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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA 586-2020

Security requirements for vital positions of key radio and television units

广播电视重点单位重要部位安全防范要求（代替GA 586-2005）

(English Translation)

Issued on: June 23, 2020 **Implemented on: September 1, 2020**

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Foreword

All 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 GA 586-2005 "Risk Level and Safety Protection Level of Important Parts of Key Units in the Radio, Film and Television System", and Compared with GA 586-2005, the main technical changes except for editorial changes are as follows:

---Modified the standard name (see cover);

---Modified the classification of risk units and risk positions from the original three-level division to the two-level division (see Chapter 4,:2005 edition Chapter 4);

---Added "data center computer room" "security monitoring center" and other risk parts (see 4.2);

---Modified video surveillance image quality and resolution requirements (see 6.1:2, 6:2:1 of the:2005 edition);

--- Modify the storage time requirements of video surveillance recorded image information (see 6.1:4, 6:2:1:2, 6:4:1:2 of the:2005 edition);

---Modified the storage time requirements of the entry and exit control system record information, and added the power-off protection function of the entry and exit control system (see 6.3, 6:3:3 of the:2005 edition);

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---Added the requirements for the explosion-proof safety inspection system (see 6.5);

---Increase the inspection requirements of the electronic inspection system (see 6.6);

---Added requirements for the security management platform (see 6.7);

---Added the requirements of the security monitoring center (see 6.8);

---Increase the inspection, acceptance, operation and maintenance requirements of the safety technology protection system (see Chapter 7);

---Modified the requirements of safeguard measures for safety precautions (see Chapter 8, Chapter 8 of the:2005 edition):

This standard was proposed by the Public Security Administration of the Ministry of Public Security:

This standard is under the jurisdiction of the National Standardization Technical Committee for Security and Alarm System (SAC/TC100):

Drafting organizations of this standard: Public Security Administration of the Ministry of Public Security, Security Transmission Guarantee Department of the State Administration of Radio and Television, and agencies of the State Administration of Radio and Television Service Bureau, China Radio, Film and Television Design and Research Institute, Nanwei Software Co:, Ltd:, China Tower Committee:

Drafters of this standard: Han Xiaopeng, Liao Qi, Xu Sigang, Zhao Xiaobing, Zhao Wen, Wu Zhixiong, Zhang Kai, Zhong Tiejun, Gui Rencai, Liu Weihong, Lin Licheng, Guan Weiji:

The previous releases of this standard are as follows:

---GA 586-2005:

Important parts of key radio and television units Security requirements

1 Scope

This standard specifies the risk level, protection level and protection requirements, system technical requirements, inspection, Acceptance, operation, maintenance requirements and safeguard measures:

This standard is applicable to the safety precaution projects of new construction, reconstruction and expansion of key radio and television units:

2 Normative references

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

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GB 8702 Electromagnetic environment control limit GB 17565 General technical requirements for anti-theft security doors GB/T 28181 Technical requirements for information transmission, exchange and control of public security video surveillance networked systems GB/T 32581-2016 Technical requirements for intrusion and emergency alarm systems GB 35114 Public Security Video Surveillance Network Information Security Technical Requirements GB 50198 Civil closed circuit surveillance television system engineering technical specifications GB 50348-2018 Security Engineering Technical Standard GB 50396 Engineering Design Code for Entrance and Exit Control System GB 51204 Technical Code for Electromagnetic Compatibility of Building Electrical Engineering GA/T 644 Technical Requirements for Electronic Inspection System GA/T 761 Technical requirements for parking garage (yard) safety management system GA 1081 Security System Maintenance Specification GA/T 1211 Technical requirements for security and high-definition video surveillance systems

3 Terms and definitions

The following terms and definitions defined in GB 50348-2018 apply to this document:

Transmittingstation

Units or places that use medium wave, short wave, meter wave, and decimeter wave transmission equipment to broadcast radio and television programs:

Satellite earth station sateliteearthstation Fixed satellite communications with broadcast and television signal uplink transmission and downlink reception capabilities, and the uplink business is video, audio and data the unit or place of the noodle station:

Microwave station

Units or places that use microwave bands to transmit video, audio, and data:

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