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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GA 1027-2012

General technical specifications for driving test monitoring system

机动车驾驶人考试监管系统通用技术条件

(English Translation)

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Foreword

The fourth chapter of this standard is mandatory, the rest is recommended.

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

This standard replaces GA 1027-2012 "motor vehicle driver examination supervision system General technical conditions." With GA 1027-2012 phase Than, in addition to editorial changes, the main technical changes are as follows.

--- Modify the scope (see Chapter 1, 2012 edition Chapter 1);

--- Modify the normative references (see Chapter 2, 2012 edition Chapter 2);

--- Modify the general requirements (see 4.1, 2012 version 4.1);

--- Removed the operating system requirements (see 2012 version 4.2);

--- Deleted the requirements of the database management system (see 2012 version 4.3);

--- Modify the system requirements (see 4.2, 2012 version 4.4);

--- Modify the registration requirements of the registration module function (see 4.3.2, 2012 version 4.5.2);

--- Modify the filing registration module for the record registration information requirements (see 4.3.3, 2012 version 4.5.3);

--- Modify the functional requirements of the examination supervision module (see 4.1.4, 2012 version 4.6.1.1);

--- Modify the test record information download function requirements (see 4.2.2, 2012 version 4.6.1.2);

--- Modify the information required to download the exam function requirements (will be 4. 4. 3, 2012 version 4.6.1.3);

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--- Modify the exam filing, examinations and information requirements issued function (see 4.4.4, 2012 version 4.6.1.4);

--- Increased examination process management functions requirements (see 4.4.5);

--- Increase the candidates sign information receiving and random allocation of examination requirements (see 4.4.6);

--- Modify the requirements of the time synchronization function (see 4.7.7, 2012 version 4.6.1.10);

--- Modify the candidates automatically match information and storage requirements (see 4.8.4, 2012 version 4.6.1.5);

--- Modify the examination process information receiving function requirements (see 4.9.9, 2012 version 4.6.1.6);

--- Modify the examination process information forwarding function requirements (see 4. 4. 10, 2012 version 4.6.1.7);

--- Increased test report card printing requirements (see 4.4.11);

--- Modify the requirements of the exception handling function (see 4.4.13, 2012 version 4.6.1.11);

--- Modify the query statistics requirements (see 4.4.14, 2012 version 4.6.1.8);

--- Removed through the public security information and communication network border access platform and public security traffic management integrated application platform to exchange information requirements (see 2012 edition 4.6.1.12);

--- Deleted through the import and export methods and public security traffic management integrated application platform to exchange information requirements (see 2012 version 4.6.1.13);

--- Increased and public security traffic management integrated application platform information exchange function requirements (see 4.4.15);

--- Modify the basic requirements of the audio-video regulatory module (see 4.5.1, 2012 version 4.7.1);

--- Modify the functional requirements of the audio-video regulatory module (see 4.2.2, 2012 version 4.7.2);

--- Modify the audio and video surveillance module data security requirements (see 3.5.3, 2012 version 4.7.3);

--- Remove the use of requirements (see 2012 version 4.9);

--- Remove the experimental method (see the 2012 edition of Chapter 5);

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--- Modify the requirements of Appendix A (see Appendix A, 2012 Edition Appendix A);

--- Modify the requirements of Appendix B (see Appendix B, 2012 edition of Appendix B).

This standard proposed by the Ministry of Public Security Road Traffic Management Standardization Technical Committee and centralized.

1 Scope

This standard specifies the motor vehicle driver examination supervision system functions and technical requirements.

This standard applies to motor vehicle driver examination supervision system.

2 Normative references

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

GB/T 2261.1 Personal basic information classification and code Part 1. Human gender code GB/T 20271 Information Security Technology Information Systems General safety technical requirements GB/T 20273 Information security technology database management system security technical requirements GA/T 16.4 Road Traffic Management Information Code Part 4. Motor Vehicle Type Codes GA/T 16.7 Road Traffic Management Information Code Part 7. Motor Vehicle Number Plate Type Codes GA/T 16.17 Road Traffic Management Information Code Part 17. Motor Vehicle Status Codes GA/T 16.21 Road traffic management information code Part 21. Driver's license file number coding rules GA/T 543 Public Security Data Element Public letter through the [2007] No. 139 public security information and communication network equipment and application system registration and management approach Public letter pass [2007] No. 191 Public Security Information and Communication Network border access platform security specifications

3 Terms and definitions

The following terms and definitions apply to this document.

Examination supervision system drivingtestmonitoringsystem the motor vehicle driver exams throughout the course of examination, the subject of the examination system driver management computer software system.

Testability According to the size of the test site, test equipment and the number of examiners identified, one day of work each subject can complete the largest test Person times.

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4.1 General requirements

4.1.1

Examination Supervision System deployed in the public security information and communication network, computer equipment management should comply with the public letter of the [2007] No. 139 to Requirements; examination monitoring system deployed in a private LAN, the exchange of information should be consistent with public letter No. [2007] No. 191 requirements.

4.1.2

examination supervision system operation Users should have a clear hierarchical authority restrictions, system administrators, system operators, examiners should be given Different management authority.

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