

ICS 03.100.30
CCS C 05

MH

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

MH/T 7013-2017

Replacing MH/T 7013-2006

**Medical specification for recruitment of civil aviation airman
trainees
(English Translation)**

Issued on: September 7, 2017

Implemented on: September 10, 2017

Issued by: Civil Aviation Administration of China

Table of Contents

Foreword
1 Scope
2 Normative references
3 General
4 Basic requirements
5 Mental and nervous system
6 Psychology
7 Respiratory system
8 Circulatory system
9 Digestive system
10 Urinary and reproductive system
11 Blood System
12 Rheumatism, endocrine system and nutritional metabolism
13 Movement System
14 Skin and its appendages
15 Eyes and appendages
16 Otolaryngology and oral cavity

Foreword

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

This standard was proposed by the Flight Standards Department of the Civil Aviation Administration of China.

This standard is under the jurisdiction of the China Academy of Civil Aviation Science and Technology.

This standard replaces and abolishes MH/T 7013-2006 "Civil Aviation Recruitment of Flight Students Physical Examination and Appraisal Specifications". With MH/T 7013-2006 in comparison, the main technical changes except for editorial changes are as follows.

- The Chinese and English names have been modified (see Chinese and English names on the cover);
- Delete the numerical requirements for height, leg length, etc. (see 4.1, 2006 version 3.1 and 3.2);

- Deleted the family history of epilepsy and other diseases and the medical history restrictions of some system diseases such as urinary and blood (see 2006 editions 4.7, 9.1 and 9.2);
- Adjusted the classification and description of mental illness (see 5.1, 2006 version 4.1~4.4);
- Relaxed requirements for diseases such as liver and kidney cysts and distance vision, refractive power, high-frequency hearing, etc. (see 9.1, 10.1, 15.1, 15.2 and 16.1, 2006 editions 8.2, 9.1, 14.1, 14.2 and 15.1);
- Under certain conditions, the prohibitive requirements of corneal refractive surgery have been released (see 15.19, 15.20, 2006 edition 14.10);
- Clarified the requirements for various hernias, endometriosis, internal fixation, artificial joint, artificial intervertebral disc and other implants (see 9.5, 10.3 and 13.2);
- Standardize the requirements for low-frequency listening and speech-frequency listening (see 16.1, 2006 edition 15.1);
- Adjust blood pressure measurement procedures and syphilis screening items, delete some auxiliary examination items such as chest X-ray, increase total bilirubin and urine occult blood, Added some auxiliary inspection requirements and result judgments (see Appendix A, Appendix B, Appendix A, Appendix B of the 2006 edition).

Drafting organization of this standard. Civil Aviation Medical Center of Civil Aviation Administration of China.

1 Scope

This standard specifies the principles, items and methods of medical examination and identification for civil aviation enrolling flight students.

This standard is applicable to the medical examination and appraisal of civil aviation enrolling flight students.

2 Normative references

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

GB/T 16403 Acoustic audiometry method Pure tone air conduction and bone conduction hearing threshold basic audiometry

3 General

3.1

The conclusions of the medical examination and identification of civil aviation flight students are divided into.

- a) qualified;
- b) Failed.

3.2

The physical examination items and methods of civil aviation flight students are shown in Appendix A, and the auxiliary examination items are shown in Appendix B.

4 Basic requirements

4.1

The height, leg length and arm length should meet the requirements of flying occupation.

4.2

The body mass index (BMI) should not be greater than 24 or less than 18.5, but the following conditions are deemed qualified.

- a) Body mass index is less than 18.5, and skeletal muscles are well developed;
- b) Body mass index is greater than 24, waist circumference is less than 85 cm, waist-to-hip ratio is less than 0.90, well-proportioned, muscular, chest, abdomen, waist, etc.

No fat accumulation in the area.

4.3

There should be no malignant tumors and their medical history, and benign tumors that may affect function.

4.4

There should be no syphilis, gonorrhea, genital warts, genital herpes and other sexually transmitted diseases.

4.5

An HIV antibody test should not be positive.

4.6

There should be no abnormal clinically significant auxiliary examination results.

5 Mental and nervous system

5.1

There should not be the following mental illnesses and their medical history.

- a) Organic (including symptomatic) mental disorders;
- b) Use or dependence on opium, heroin, methamphetamine (meth), morphine, marijuana, cocaine, and those controlled by national regulations Other narcotic drugs and psychotropic drugs that can cause addiction;
- c) Alcohol abuse or dependence;
- d) Schizophrenia, and delusional disorders and their family history;
- e) Mood (affective) disorder;
- f) Neurotic, stress and somatoform disorders;
- g) Behaviour syndrome accompanied by physical disorders and physical factors;
- h) Adult personality and behavior disorders;
- i) mental retardation;
- j) Mental development disorders;
- k) Behavioral and emotional disorders that usually start in childhood and adolescence;
- l) Unspecified mental disorder.

5.2

There should be no psychological abnormalities or mental disorders of self-harm.

5.3

There should be no epilepsy, epileptiform seizures and their medical history.

5.4

There should be no unexplained or difficult to prevent consciousness disorder and its medical history.

5.5

There should be no central nervous system disease and its history.

5.6

There should be no peripheral nervous system disease.