



*International Civil Aviation Organization*

**INFORMATION PAPER**

**TWENTIETH MEETING OF THE METEOROLOGY SUB-GROUP  
(MET SG/20) OF THE ASIA/PACIFIC AIR NAVIGATION PLANNING  
AND IMPLEMENTATION REGIONAL GROUP (APANPIRG)**

*Bangkok, Thailand, 6 – 9 June 2016*

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**Agenda Item 6: Research, development and implementation issues in the MET field**

**6.5 Governance and training (incl. quality management, cost recovery,  
qualification and competencies of meteorological personnel)**

**GENERAL SITUATION OF CHINA CIVIL AVIATION METEOROLOGICAL  
PROFESSIONAL AND TECHNICAL PERSONNEL**

(Presented by China)

**SUMMARY**

This paper presents brief introduction to the present situation of China aeronautical meteorological professional and technical personnel, personnel qualification management and future plans.

**1. INTRODUCTION**

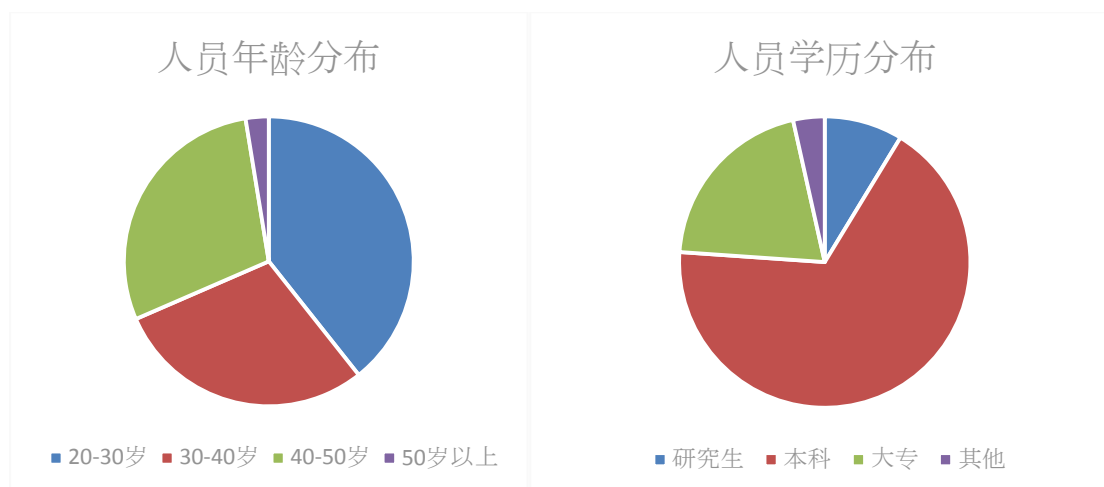
In China, aeronautical meteorological service is provided by the Civil Aviation Administration of China (CAAC), and all aeronautical meteorological personnel are required to obtain at least one specific license from CAAC before starting their job, which is similar to the ICAO requirements for pilots or air traffic controllers.

**2. DISCUSSION**

General situation of aeronautical meteorological professional and technical personnel

2.1 In China, aeronautical meteorological professional and technical personnel according to the profession are divided into five categories: weather forecast, meteorological observation, automatic weather observation system maintenance, weather radar system maintenance, meteorological information system maintenance, the latter three are meteorological equipment maintenance personnel.

2.2 As of April 30, 2016, the total number of licensed aeronautical meteorological professional and technical personnel is about 3900, of which 1700 with forecaster licenses, 2400 with observer licenses and 1900 with equipment maintenance licenses. The professional technical personnel's age and educational background distribution sketch is as follows:



2.3 Personnel qualification management. According to ICAO for pilots and controllers quality management qualification management of aviation meteorological personnel, we establish the personnel qualification management system, strict implementation from the relevant provisions of the management personnel qualification of personnel recruitment, pre job training, license management and ability assessment, and by government departments issued license for aeronautical meteorology.

Future plans

2.4 CAAC plans to carry out a pilot program to assess the technical level of meteorological forecasters, and timely implementation of the technical level of the meteorological forecast personnel incentive system. According to the requirements of the WMO and ICAO of aviation meteorology personnel qualification standards and classification and evaluation, the research and development of China civil aviation weather forecaster technology classification principle, classification, classification method, classification index setting, the technical level of the assessment methods, techniques and evaluation system.

2.5 CAAC look forward to further cooperation and technical exchanges with the international meteorological agencies, especially on the training of aviation meteorological personnel, and etc.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to note the information contained in this paper.

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