World Meteorological Organization Regional Training Centre Beijing China Meteorological Administration Training Centre 46 Zhongguancun Nandajie, Beijing 100081, China

International Training Course on Aeronautical Meteorology Services 11 to 22 September 2017, Beijing, China

ENROLMENT INFORMATION

The International Training Course on Aeronautical Meteorology Services is organized by the WMO Regional Training Center (RTC) Beijing China and co-organized by Air Traffic Management Bureau (ATMB), sponsored by China Meteorological Administration (CMA), co-sponsored by the Civil Aviation Administration of China (CAAC).

Target Audience

Meteorologists who are working in the field of aeronautical meteorological forecasting and other related field.

Course Content

The training course includes:

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- Forecasting methods: low level wind-shear; thunderstorms and other severe convective weather; fog or mist and other types of obscuration; gale, tropical cyclones and other hazardous weather phenomena affecting aerodromes;
- 2) Basic knowledge of interpretation and application of Satellite-based information, Doppler Radar and regular meteorological data;

3) Issuance, application and exchange of service products (SIGMET etc.);

- 4) Application of operating systems including Satellite Weather Application Platform (SWAP) and so on;
- 5) Introduction to relevant projects under WMO and China civil aeronautical meteorology situations;

Visits to CMA and CAAC operational units;

7) Participant forum about their respective aeronautical meteorology.

Participant Qualifications for Admission

Participants are required:

- 1) To be specialized in weather forecasting with a minimum of three year's professional experience;
- To be in good physical health with no infectious diseases. Physically fit to fulfill all course activities; candidates with limited physical mobility will not be accepted;

3) To be proficient in English;

 To prepare a report on aviation weather forecasting of the participants' service and a brief introduction of the participant's professional experiences for the purpose of exchanges;

5) Not to bring family members to the training course in principle; if bringing a family member, the participant has to pay extra expense;

6) To observe all the laws, rules and regulations of People's Republic of China and respect the Chinese customs during the training period.

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