



International Civil Aviation Organization

**ICAO/WMO ASIA/PACIFIC METEOROLOGY/AIR TRAFFIC
MANAGEMENT (MET/ATM) SEMINAR**

Fukuoka, Japan, 24 – 25 January 2011

SEMINAR PROGRAMME

- Discussion Topic 1:** Brief review of the organization of Air Traffic Management (ATM) and Meteorological (MET) Services by the States:
- 1) Authorities and Providers
 - 2) Current and proposed organizational frameworks and consultative mechanisms (e.g. process of developing new MET unit to provide services for ATM)
 - 3) ICAO provisions and guidance materials relating to MET and ATM coordination arrangements (i.e. Doc 9377, sample LOA)
- Discussion Topic 2:** Meteorological impacts on ATM and MET information required for Air Traffic Flow Management:
- 1) En-route – Large-scale weather deviations, volcanic ash, etc.
 - 2) Terminal Area – weather impact on capacity
- Discussion Topic 3:** Use of meteorological information by ATM:
- 1) ATM operational needs
 - 2) ATM responses to
 - a) MET services available (including new information under trial)
 - b) MET services shortfalls and uncertainties
- Discussion Topic 4:** Thorough review of future requirements – MET component of the CNS/ATM systems:
- 1) ATM developments requiring additional/new MET information
 - 2) ATM-tailored MET products
 - 3) Presentation of new MET services under development (Meteorological Services in the Terminal Area)
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