

WORLD METEOROLOGICAL ORGANIZATION

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DRA-AP/7723-15, ANNEX I

Regional Forum on Meteorological Services for Aviation Safety in Southeast Asia (Jakarta, Indonesia, 29–30 April 2015)

CONCEPT NOTE

1. BACKGROUND

Southeast Asia has been an area of the highest growth rates in the global aviation industry. The economic growth and tourism in Southeast Asia are the driving factor of the aviation expansion in recent years. Such growth poses strong demand to the Southeast Asian countries to provide adequate air navigation services. Among those is the aviation meteorological services, which has its specific challenges in the region. The major risk factors to the aviation safety in the region are the tropical weather with high frequency of organized convective storms, tropical cyclones, and in addition, a large number of active volcanoes. The recent tragic accident of AirAsia (Flight QZ8501) came to demonstrate again that the severe en-route weather could be a serious threat to aviation safety. Therefore, the National Meteorological and Hydrological Services (NMHSs) in Southeast Asia, together with other national meteorological services providers, should endeavour to ensure that meteorological services for aviation are provided at the required level of quality and performance.

2. OBJECTIVE

The objective of the Regional Forum is to identify and build a collaborative mechanism among the aviation community including the NMHSs, air traffic services and airlines for improving the aeronautical meteorological services as a contribution to the aviation safety, regularity and efficiency in the region. In order to achieve the specific objective, the provisional programme is organized in the following areas:

- (a) Aviation hazards in the region and related services for aviation users;
- (b) Current status of provision of meteorological services;
- (c) Coordination with aviation stakeholders;
- (d) Roundtable discussion on needs and priorities for aviation safety; and
- (e) Drafting roadmap: "Enhancing regional cooperation towards improved meteorological services in the interest of aviation safety"

3. EXPECTED OUTCOME

Expected outcome of the Forum is a roadmap to be delivered to and shared among the aviation community for the contributions to enhancement of regional and national cooperation mechanisms towards improved meteorological services in the interest of aviation safety.

4. EXPECTED PARTICIPANTS

Expected participants in the Regional Forum include the Directors and/or senior officials from the NMHSs providing aviation meteorological services in Southeast Asia, representatives of airlines, air traffic services, volcanological institute, international organizations and regional partners.
