

International Civil Aviation Organization



ICAO

INFORMATION PAPER

Eighteenth Meeting of the Meteorological Information Exchange Working Group (MET/IE WG/18)

Tenth Meeting of the Meteorological Services Working Group (MET/S WG/10)

Web-conference, 27 to 31 July 2020

Agenda Item 8: Monitoring of meteorological services

INTRODUCTION TO THE NEWLY ESTABLISHED AERODROME METEOROLOGICAL STATIONS AT SISINGAMARAJA XII AIRPORT AND YOGYAKARTA INTERNATIONAL AIRPORT IN INDONESIA

(Presented by Indonesia)

SUMMARY

BMKG has established two aerodrome meteorological stations that provide meteorological information for aviation at two newly established airports in Indonesia, namely Raja Sisingamaraja XII airport located in Siborongborong, North Sumatera Province, and Yogyakarta International airport located in Kulonprogo, Yogyakarta Province.

1. INTRODUCTION

- 1.1 Two newly established airports in Indonesia, namely Raja Sisingamaraja XII airport located in Siborongborong, North Sumatera Province, and Yogyakarta International airport located in Kulonprogo, Jogjakarta Province, have been established since early 2020.
- 1.2 In terms of the provision of the meteorological services required to satisfy the needs of international air navigation, in accordance with ICAO Annex 3, BMKG has established new aerodrome meteorological stations at both airports.

2. DISCUSSION

- 2.1 Silangit Meteorological Station located at Raja Sisingamaraja XII airport in Siborongborong, North Sumatera Province, has been officially operated since 25 April 2019. The ICAO location indicator of the airport is WIMN.
- 2.2 Silangit Meteorological Station is currently operated for 10 hours, starting from 2300 UTC until 0900 UTC, following the local airport's operating hours. Meteorological services provided

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include METAR and MET REPORT provided half-hourly as well as SPECI and SPECIAL, warning information, aerodrome forecast (TAF) for 0000 UTC and 0600 UTC, Flight Documents and telephone briefings. In addition to the above products, TAFs for 1200 UTC and 1800 UTC are issued by Kualanamu Meteorological Station located in Deli Serdang which is the main meteorological station in the same province.



Figure 1. A map showing locations of Raja Sisingamangaraja XII and Yogyakarta International Airport Meteorological Stations

- 2.3 Yogyakarta Meteorological Station located at Yogyakarta International airport in Yogyakarta Province, has been officially operated since 26 December 2019. The ICAO location indicator for the airport is WAHI.
- 2.4 Yogyakarta Meteorological Station is currently operated for full 24/7 following the local airport’s operating hours. Meteorological services provided include METAR and MET REPORT provided half-hourly as well as SPECI and SPECIAL, aerodrome forecast (TAF) for 0000 UTC, 0600 UTC, 1200 UTC, and 1800 UTC, warning information, Flight Documents, and telephone briefings.

3. ACTION BY THE MEETING

- 3.1 Note the information contained in this paper.
