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AIC
08/24
27 JUN 2024

REVISED PLANNED ESTABLISHMENT OF THE NEW THIRD RUNWAY AND NEW TAXIWAYS
AT SUVARNABHUMI INTERNATIONAL AIRPORT

1 INTRODUCTION

- 1.1 This AIC presents revised information on the planned establishment of the new third runway and new taxiways at Suvarnabhumi International Airport.
- 1.2 This AIC will be followed up with an AIRAC AIP Supplement that will provide the relevant details for aircraft operators.

2 DESCRIPTION

- 2.1 Suvarnabhumi International Airport currently operates with two runways (01L/19R on the western side and 01R/19L on the eastern side). The third runway is a part of the Suvarnabhumi Airport Development Master Plan initiated by the Airports of Thailand Plc., or AOT. To handle anticipated air traffic increases and reduce airborne and ground delays, the airport management has planned to implement the third runway and its associated taxiways, details are as follows:
- 2.1.1 The third runway is located at the West side of the existing runway 01L/19R.
- 2.1.2 The distance between centre lines of runway 01L/19R and the third runway is 400 M.
- 2.1.3 The third runway is designed to be a precision approach runway category II with the dimension 4000 x 60 M and accommodated up to code F aircraft.
- 2.1.4 The parallel taxiway (Taxiway F) is extended in its South part by a 'perimeter taxiway' (Taxiway F13) allowing aircraft to join taxiway D without crossing the existing runway 01L/19R. Other taxiways have been established in order to connect the third runway to the parallel taxiway.
- 2.2 New IACs, SIDs, and STARs will be implemented.

3 PLANNED IMPLEMENTATION SCHEDULE

The operation will be carried out as follows:

8 August 2024:

- Information update on the third runway (runway 02L/20R), new taxiways and aerodrome details, in accordance with the AIRAC cycle. The runway designations are as follows:
 - The third runway is designated as runway 02L/20R.
 - Existing runway 01L/19R and runway 01R/19L remain unchanged.

14 to 23 August 2024: (Trial Operations)

- Trial operations for runway 02L/20R will be conducted to test and validate operational readiness.
- Operations of authorized aircraft on runway 02L/20R shall only be conducted according to specific procedures arranged by AOT and ATC.

15 September 2024: (Transition Phase 1)

- Runway 02L/20R, a non-instrument runway, together with its parallel taxiway and associated taxiway system (excluding the perimeter taxiway), will be opened for the inaugural flight and authorized aircraft operations with specific procedures arranged by AOT and ATC.

3 October 2024: (Transition Phase 2)

- The runway designations will be updated as follows:
 - Existing runway 01L/19R will be redesignated as runway 02R/20L.
 - Existing runway 01R/19L will be redesignated as runway 01/19.
- The ILS system is currently being installed. Meanwhile, RNP approach will be available for arriving aircraft on runway 02L/20R.
- New IACs, SIDs, and STARs will be implemented.

June 2025: (Transition Phase 3)

- Runway 02L/20R and the perimeter taxiway will be operational, including the availability of the ILS system and the implementation of new IACs.

4 TRIAL OPERATIONS

Subsequent trial operations for transition phase 2 and transition phase 3 may be conducted to ensure safe and efficient operations.

5 CONTACT

For further information contact via the following:

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6 VALIDITY

This AIC cancelled AIC 4/24 and will remain current until further notice.

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