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Email: [caas\\_singaporeais@caas.gov.sg](mailto:caas_singaporeais@caas.gov.sg)URL: [www.caas.gov.sg](http://www.caas.gov.sg)URL: <https://aim-sg.caas.gov.sg>**AIP Supplement for  
Singapore****AIRAC AIP SUP****066/2024****Effective from 18 APR 2024****PERM****Published on 07 MAR 2024****IMPLEMENTATION OF RNP 10 NAVIGATION SPECIFICATION ON ATS ROUTE  
M768 WITHIN SINGAPORE FIR****1 INTRODUCTION**

1.1 This AIP Supplement notifies airspace users on the implementation of RNP 10 navigation specification on ATS route M768 (between AKMON and ASISU) within the Singapore Flight Information Region (FIR) effective from **18 April 2024, 0000UTC**.

**2 AIRCRAFT EQUIPAGE AND FLIGHT PLANNING**

2.1 From 18 April 2024, 0000UTC, ATS route M768 (between AKMON and ASISU) within Singapore FIR will be designated as an RNP10 route to enable the reduction of horizontal separation between suitably equipped aircraft operating on ATS route M768 to enhance the capacity of the route.

2.2 Aircraft operators are encouraged to acquire the relevant RNP 10 operational approval from the State of Registry or the State of Operator. Operators of aircraft approved for RNP 10 operations shall include the following information in their flight plan.

## a. RNP 10 approved indicators:

Item 10 - "R" denoting PBN approved.  
Item 18 - "PBN/A1", where A1 denotes RNP 10.

## b. PBCS requirement indicators:

Item 10 - "P2", denoting Required Communication Performance (RCP) meeting the RCP240 integrity.  
Item 18 - "SUR/RSP180", where RSP180 denotes Required Surveillance Performance (RSP) meeting the RSP180 integrity.

2.3 Aircraft that are not able to meet the minimum navigational requirements for RNP 10 but intending to operate on ATS route M768 shall file their flight plan to operate at FL280 or below. Operations above FL280 for these aircraft will be subjected to ATC approval.

**3 CONTINGENCY PROCEDURES (INCLUDING WEATHER DEVIATION)**

3.1 Contingency procedures, including weather deviation, shall be in accordance with the provisions contained in AIP Singapore pages ENR 1.8-2 to ENR 1.8-6.

**4 CANCELLATION**

4.1 This AIRAC AIP Supplement will be cancelled when the contents are incorporated into AIP Singapore.

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