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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>**AIC for Singapore****AIC****02/2021****Effective from 31 MAY 2021****PERM****Published on 31 MAY 2021****DECOMMISSIONING OF JAYBEE (NDB), KONG KONG (NDB), AND VPT (DVOR)****1 INTRODUCTION**

1.1 With the introduction of Performance Based Navigation (PBN) and redundancy of navigation systems, there has been a global shift toward widespread use of GNSS-based navigation that brings about better navigational accuracy, integrity and continuity.

1.2 This circular serves to inform respective stakeholders of the planned de-commissioning of three ground-based radio navigation aids namely JAYBEE (NDB), KONG KONG (NDB) and VPT (DVOR), located within airspace in the Kuala Lumpur Flight Information Region where Singapore is responsible for the provision of air traffic services.

**2 DETAIL OF CHANGES**

2.1 Details of the ground-based navigation aids are as follows:

Location	Equipment	Affected ATS Routes
JAYBEE (JB)	NDB	G579/W401
KONG KONG (KK)	NDB	W401/W651
VPT	VOR/DME	G334

2.2 In lieu of these ground-based navigation aids, waypoints with ICAO assigned 5-letter name codes (5LNC) will be used for navigation purposes.

**3 IMPLEMENTATION PLAN**

3.1 The expected de-commissioning date will be in **December 2021**.

3.2 The amendment to the affected ATS routes and relevant procedures will be published in an AIRAC AIP Supplement in due course.

**4 QUERIES OR FEEDBACK**

4.1 For further queries or feedback on this matter, please contact Singapore AIS via email at [CAAS\\_SINGAPOREAIS@caas.gov.sg](mailto:CAAS_SINGAPOREAIS@caas.gov.sg).

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