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Singapore****AIP SUP  
049/2016****Effective from 15 SEP 2016****UFN****Published on 07 JUL 2016****PAYA LEBAR AIRPORT - IMPLEMENTATION OF RNAV (GNSS) APPROACH  
PROCEDURES FOR RUNWAY 02 AND RUNWAY 20****1 INTRODUCTION**

1.1 This AIP Supplement provides details on the Required Navigation Performance Approach (RNP APCH) procedures (designated as RNAV GNSS) at Paya Lebar Airport. These procedures can be flown as a Non-Precision Approach (NPA) down to Lateral Navigation (LNAV) minima or an Approach with Vertical Guidance (APV) using barometric vertical navigation (BaroVNAV) down to Lateral Navigation / Vertical Navigation (LNAV / VNAV) minima.

1.2 The introduction of RNAV (GNSS) approach procedures for Runway 02 and Runway 20 at Paya Lebar Airport will be effective from 0000UTC, 15 September 2016.

1.3 The RNAV (GNSS) procedures are designed in accordance with criteria RNP APCH procedures using barometric vertical navigation as stipulated in ICAO PANS-OPS (Doc 8168) Volume II and ICAO Performance-Based Navigation (PBN) Manual (Doc 9613).

1.4 Details of the RNAV (GNSS) procedures at Paya Lebar Airport can be found in the Annexes of this AIP Supplement as follows:

- i. WSAP Runway 02 – Annex A
- ii. WSAP Runway 20 – Annex B

**2 APPROVALS**

2.1 Aircraft operators and pilots must possess the necessary operational approvals to conduct RNP APCH and BaroVNAV operations from their respective State authorities to carry out these procedures.

2.2 The on-board performance monitoring and alerting, criteria for specific navigation systems and functional requirement must be in accordance to Volume II, Part C - Chapter 5 of the ICAO Performance-Based Navigation (PBN) Manual (Doc 9613).

**3 CONTINGENCY PROCEDURES**

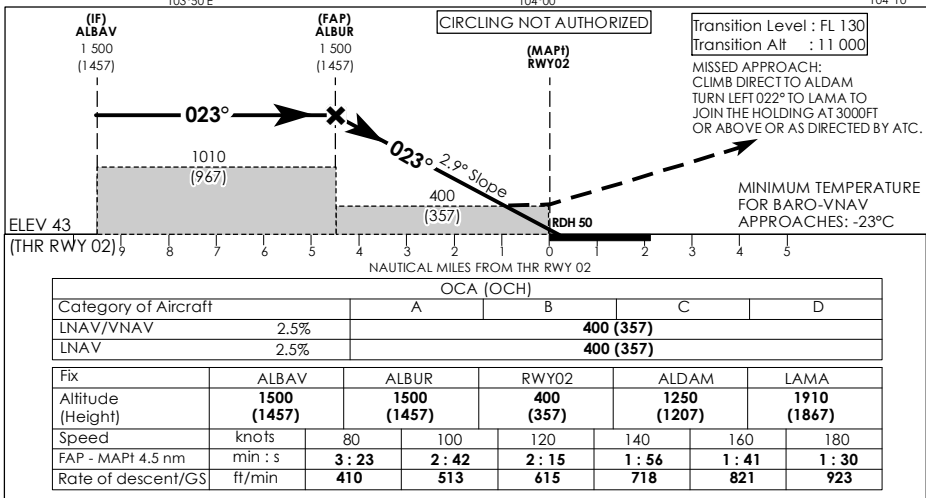
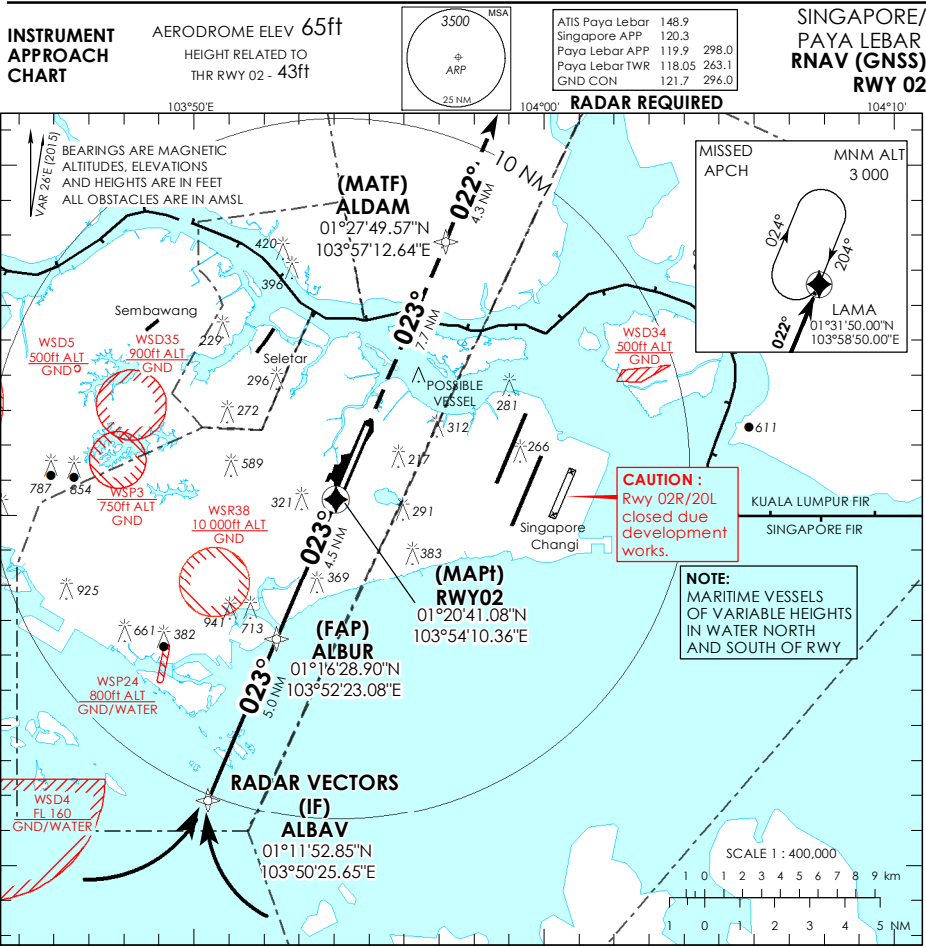
3.1 The pilot must notify ATC of any loss of the RNP APCH capability, together with the proposed course of action. If unable to comply with the requirements of an RNP APCH procedure, pilots must advise ATC as soon as possible. The loss of RNP APCH capability includes any failure or event causing the aircraft to no longer satisfy the RNP APCH requirements.

**4 CANCELLATION**

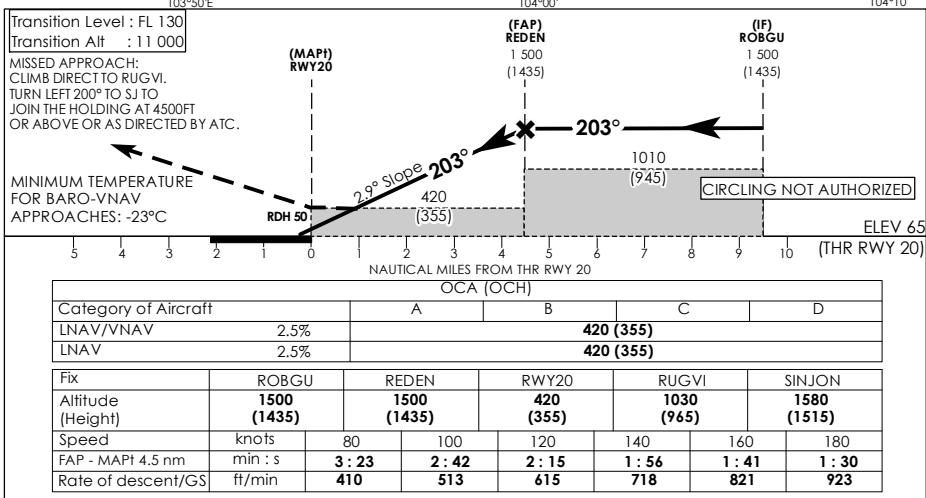
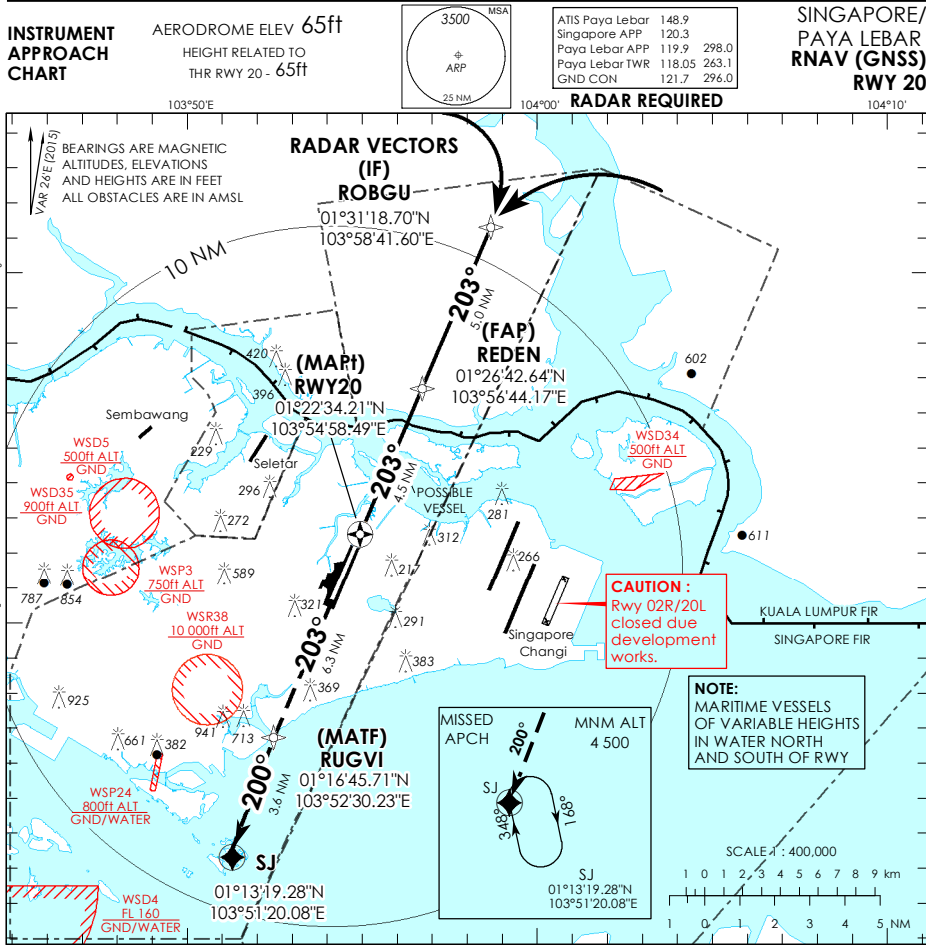
4.1 This AIP Supplement will remain current until the information is incorporated into AIP Singapore.

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