



*International Civil Aviation Organization*

**THE EIGHTH MEETING OF PERFORMANCE BASED NAVIGATION  
 IMPLEMENTATION COORDINATION GROUP (PBNICG/8)**

*(Video conference, 6 – 8 July 2021)*

**THE PROGRESS OF PBN IMPLEMENTATION IN MYANMAR**

(Presented by Myanmar)

**SUMMARY**

This paper presents the status of the progress of PBN implementation in the Myanmar.

**1. INTRODUCTION**

1.1 In line with the International Civil Aviation Organization (ICAO) Asia-Pacific Regional PBN Implementation Plan, the Department of Civil Aviation, Myanmar has adopted a 3- phased approach for the PBN implementation;

- Short Term (2010-2014)
- Medium Term (2015-2018)
- Long Term (Beyond 2018)

**2. DISCUSSION**

**2.1 PBN Implementation Progress**

As per Myanmar PBN implementation plan, the action plan for PBN Terminal and Approach implementation is adopted as below;

**2.1.1 PBN Approach Procedures**

Sr. No.	Airports	Approach	Target Date	Current Status	Remark
1	VYYY (Int'l)	RNP APCH with Baro-VNAV	Completed	Published	
		RNP to ILS (ILS Z)	Completed	Published	
2	VYMD (Int'l)	RNP APCH with Baro-VNAV	Completed	Published	
		RNP to ILS (ILS Z)	Completed	Published	
3	VYNT (Int'l)	RNP APCH with Baro-VNAV	Completed	Published	
		RNP to ILS (ILS Z)	Completed	Published	
4	VYBG	RNP APCH with Baro-VNAV	Completed	Published	
5	VYHH	RNP APCH with Baro-VNAV	Completed	Published	
6	VYSW	RNP APCH with Baro-VNAV	Completed	Published	
7	VYTD	RNP APCH with Baro-VNAV	Dec, 2019	FV Finished	Effective in DEC 2021
8	VYDW	RNP APCH with Baro-VNAV	Dec, 2019	FV Finished	Effective in DEC 2021
9	VYME	RNP APCH with Baro-VNAV	Dec, 2019	FV Finished	Effective in DEC 2021
10	VYTL	RNP APCH with Baro-VNAV	Dec, 2019	Design Finished	FV in 2022
11	VYMK	RNP APCH with Baro-VNAV	Dec, 2020	Design Finished	FV in 2022
12	VYPT	RNP APCH with Baro-VNAV	Dec, 2020	Design Finished	FV in 2022
13	VYKP	RNP APCH with Baro-VNAV	Dec, 2021	Design Finished	FV in 2022
14	VYKT	RNP APCH with Baro-VNAV	Dec, 2021	Conceptual Design	
15	VYKG	RNP APCH with Baro-VNAV	Dec, 2021	WGS-84 Surveyed	
16	VYKL	RNP APCH with Baro-VNAV	Dec, 2021	WGS-84 Surveyed	
17	VYLS	RNP APCH with Baro-VNAV	Dec, 2021	WGS-84 Surveyed	

2.1.2 Terminal SID & STAR Procedures

Sr. No.	Airports	Terminal	Target Date	Current Status	Remark
1	VYYY	RANV1 SID/STAR	Completed	Published	
2	VYMD	RANV1 SID/STAR	Completed	Published	
3	VYNT	RNP1 SID/STAR	Dec, 2021	Design Reviewing	
4	VYBG	RNP1 SID/STAR	Dec, 2021	Design Reviewing	
5	VYHH	RNP1 SID/STAR	Completed	Published	
6	VYSW	RNP1 SID/STAR	Completed	Published	
7	VYTD	RNP1 SID/STAR	Dec, 2019	FV Finished	Effective in DEC 2021
8	VYDW	RNP1 SID/STAR	Dec, 2019	FV Finished	Effective in DEC 2021
9	VYME	RNP1 SID/STAR	Dec, 2019	FV Finished	Effective in DEC 2021
10	VYTL	RNP1 SID/STAR	Dec, 2019	Design Finished	FV in 2022
11	VYMK	RNP1 SID/STAR	Dec, 2020	Design Finished	FV in 2022
12	VYPT	RNP1 SID/STAR	Dec, 2020	Design Finished	FV in 2022
13	VYKP	RNP1 SID/STAR	Dec, 2021	Design Finished	FV in 2022
14	VYKT	RNP1 SID/STAR	Dec, 2021	Conceptual Design	
15	VYKG	RNP1 SID/STAR	Dec, 2021	WGS-84 Surveyed	
16	VYKL	RNP1 SID/STAR	Dec, 2021	WGS-84 Surveyed	
17	VYLS	RNP1 SID/STAR	Dec, 2021	WGS-84 Surveyed	

2.1.3 Due to COVID-19 Pandemic, DCA-Myanmar is unable to make a contract with Aerothai for the Flight Validation (FV) and also the publication process has been delayed.

**3. ACTION REQUIRED BY THE MEETING**

3.1 The meeting is kindly invited to:

- a) note the information contained in this paper; and
- b) discuss any relevant matters as appropriate