



International Civil Aviation Organization

**THE TENTH MEETING OF PERFORMANCE BASED NAVIGATION
IMPLEMENTATION COORDINATION GROUP (PBNICG/10)**

Bangkok, 19 - 21 April 2023

**PHILIPPINES' IMPLEMENTATION STATUS ON THE
RNAV TO RNP TRANSITION OF RNP APCH CHART IDENTIFICATION**
(Presented by Philippines)

SUMMARY

This paper presents the status of the Philippines in the RNAV to RNP
Transition of RNP APCH Chart Identification

1. INTRODUCTION

1.1 ICAO Doc 8168 Vol. II – Amendment 6 (effective 13 Nov 2014) introduced a change in the RNP APCH chart identification. This change requires PBN approach charts depicting RNP APCH navigation specification to include the term RNP in the chart identification beginning 01 December 2022.

1.2 ICAO Circular 353 was published to assist States in the RNAV to RNP transition planning which has to be harmonized in global, regional and state levels.

1.3 The ICAO Regional Office, PBNICG, in coordination with other relevant bodies, drafted the APAC Regional Transition Plan for RNP APCH Chart Identification to provide guidance to States on transition planning and implementation in accordance with the regional plan.

2. DISCUSSION

2.1 PBN procedures were established in nine (9) international airports and twelve (12) domestic airports. In the survey questionnaire on RNP APCH Chart Identification conducted in May 2018, the Philippines indicated that it plans to implement the transition of thirty-one (31) instrument approach charts in three (3) years' time starting year 2020. Twelve (12) AIRAC cycles was allotted for the publication of new chart identification.

2.2 To date, the Philippines published forty one (41) PBN approach charts compliant with the new RNP chart identification. The first AIRAC publication related to the change in PBN approach chart identification was in 31 January 2020 (Effective Date 26 March 2020) while the last publication was in 07 October 2022 (Effective Date 01 December 2022).

2.3 Publications for RNAV to RNP transition were not limited to the change in new chart identification only but also included other changes to chart information and airport data which required more time to prepare the charts, hence, the successive AIRAC Cycle publications was difficult for the AIS to commit to publication/AIRAC date.

2.5 Moreover, the new RNP chart identification was also applied to the STAR and SID charts. The Philippines has several RNP 1 STAR/SID procedures and renaming the chart identification from

“RNAV STAR/SID” to “RNP STAR/SID” was also implemented along with the PBN approach charts.

2.6 Considering the number of affected charts, the AIS published the charts as AIP Amendments and as AIP Supplements so as to comply with the ICAO’s implementation date.

2.7 It took ten (10) non-consecutive AIRAC cycles to complete the transition and fully implement the change in chart identification. The total number of charts is detailed in the table below:

AIRPORT		No. of Charts	AIRAC AMDT / SUPP	PUBLICATION DATE	EFFECTIVE DATE
RPLL*	SID	12	AIP AMDT 074	31 JAN 2020	26 MAR 2020
	STAR	6			
	APP	2			
RPMD *	SID	2	AIP AMDT 075	28 FEB 2020	23 APR 2020
	STAR	2			
	APP	2			
RPMZ	SID	2	AIP AMDT 075	28 FEB 2020	23 APR 2020
	STAR	2			
	APP	2			
RPMR	SID	2	AIP AMDT 075	28 FEB 2020	23 APR 2020
	STAR	2			
	APP	2			
RPLB	SID	2	AIP SUPP A003	06 NOV 2020	31 DEC 2020
	STAR	2			
	APP	2			
RPLC*	SID	3	AIP AMDT 076	26 FEB 2021	22 APR 2021
	STAR	2			
	APP	2			
RPLI*	SID	2	AIP AMDT 076	26 FEB 2021	22 APR 2021
	STAR	2			
	APP	2			
RPLK	SID	3	AIP SUPP A003	13 AUG 2021	07 OCT 2021
	STAR	2			
	APP	2			
RPVK*	SID	2	AIP AMDT 078	10 SEP 2021	04 NOV 2021
	STAR	2			
	APP	4			
RPME	SID	2	AIP AMDT 078	10 SEP 2021	04 NOV 2021
	STAR	2			
	APP	2			
RPVD	SID	3	AIP AMDT 078	10 SEP 2021	04 NOV 2021
	STAR	2			
	APP	1			
RPVA	SID	4	AIP AMDT 079	05 NOV 2021	30 DEC 2021
	STAR	2			
	APP	2			
RPUT	SID	2	AIP SUPP A004	05 NOV 2021	30 DEC 2021
	STAR	2			
	APP	2			

RPVI*	SID	2	AIP SUPP A011	15 JUL 2022	08 SEP 2022
	STAR	2			
	APP	2			
RPVB	SID	2	AIP SUPP A012	15 JUL 2022	08 SEP 2022
	STAR	2			
	APP	2			
RPUN	SID	3	AIP SUPP A013	15 JUL 2022	08 SEP 2022
	STAR	1			
	APP	1			
RPVM*	SID	5	AIP SUPP A016	09 SEP 2022	03 NOV 2022
	STAR	2			
	APP	2			
RPVP*	SID	3	AIP SUPP A017	09 SEP 2022	03 NOV 2022
	STAR	1			
	APP	1			
RPSP*	SID	3	AIP SUPP A018	07 OCT 2022	01 DEC 2022
	STAR	2			
	APP	2			
RPVE	SID	2	AIP SUPP A019	07 OCT 2022	01 DEC 2022
	STAR	2			
	APP	2			
RPMY	SID	2	AIP SUPP A020	07 OCT 2022	01 DEC 2022
	STAR	2			
	APP	2			
Total No. of Charts	SID		63		148
	STAR		44		
	APP		41		

**International Airport*

3. ACTION REQUIRED BY THE MEETING

3.1 The meeting is invited to note the information contained in this papers
