



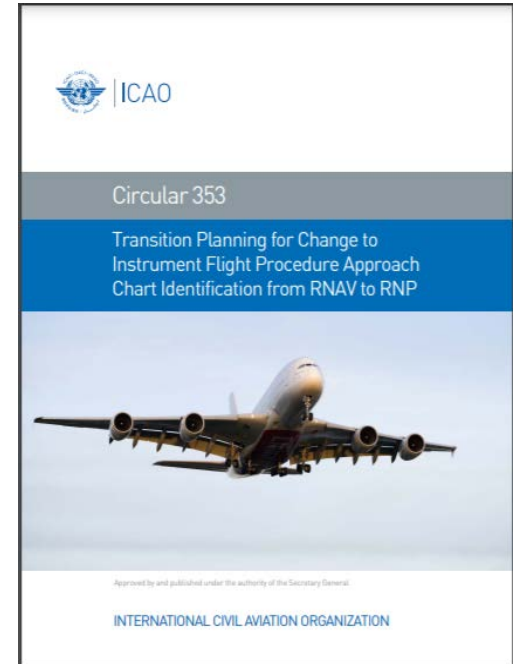
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# **RNAV to RNP Chart Depiction**

## RNAV to RNP Chart Depiction

- Until 30 November 2022, approach charts depicting procedures that meet the RNP APCH navigation specification criteria must include either the term RNP or RNAV (GNSS) in the identification (e.g. RNP RWY 23 or RNAV (GNSS) RWY 23). However, from 1 December 2022, only the term RNP will be permitted.
- Until 30 November 2022, approach charts depicting procedures that meet the RNP AR APCH navigation specification criteria must include either the term RNP (AR) or RNAV (RNP) in the identification (e.g. RNAV (RNP) RWY 23). However, from 1 December 2022, only the term RNP (AR) will be permitted.
- Circular 336 provides guidance to assist States and other stakeholders with the transition from RNAV to RNP approach chart identification (*a new circular has been developed and will be published soon to replace Cir 336*)





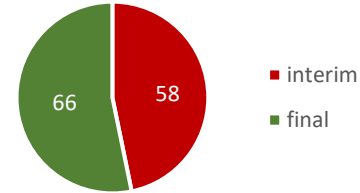
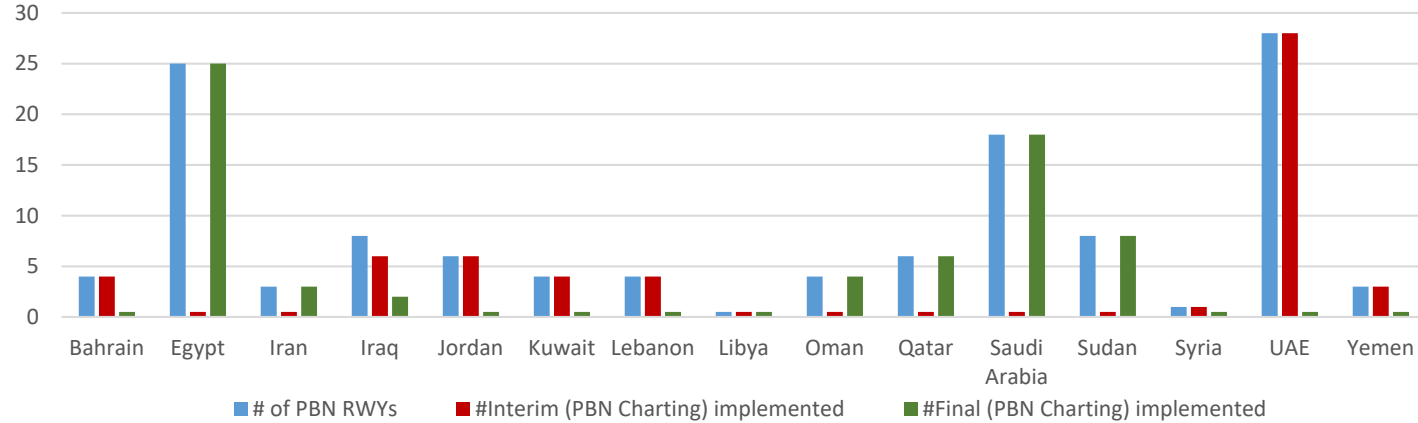
- The Eighteenth meeting of the Middle East Air Navigation Planning and Implementation Regional Group (MIDANPIRG/18), which was held virtually from 15 to 22 February 2021 concluded through C. 18/22:

#### ACTION PLAN FOR THE IMPLEMENTATION OF RNAV TO RNP CHART NAMING CONVENTION

*That, States, that have not yet done so, be urged to provide the ICAO MID Office with their Action Plan for the implementation of RNAV to RNP Chart naming convention including the status/plans of implementation by September 2021.*

- Follow-up to MIDANPIRG Conclusion 18/22, a SL issued Ref AN 6/29 – 21/072 1 dated 9 May 202.
- Only 5 Member States have so far replied to the SL.

## Status of PBN Charting Depiction



State	BHR	EGY	IRN	IRQ	JOR	KWT	LBN	LBY	OMN	QAT	SAU	SDN	SYR	UAE	YEM
# of PBN RWYs	4	25	3	8	6	4	4	0	4	6	18	8	1	28	3
#Interim implemented	4	0	0	6	6	4	4	0	0	0	0	0	1	28	3
#Final implemented	0	25	3	2	0	0	0	0	4	6	18	8	0	0	0



The meeting is invited to:

- review and update the status of RNAV to RNP Charting Depiction at **Appendix A**;
- urge the remaining States to provide the ICAO MID Office with their action plan for the implementation of RNAV to RNP Chart naming convention, and keep the MID Office apprised of the status of implementation.



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THANK YOU

Appendix 7A

Status of RNAV to RNP Charting Depiction in MID region

Updated on 01<sup>st</sup> October 2021

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name
Bahrain	OBBI	RWY 12R	Y	Y	4	4	0	0%
		RWY 12L	Y	Y				
		RWY 30R	Y	Y				
		RWY 30L	Y	Y				
Egypt	HEBA	RWY 14R	Y	N	25	0	25	100%
		RWY 32L	Y	N				
		RWY 32	Y	N				
	HESN	RWY 17	Y	Y				
		RWY 35	Y	Y				
	HECA	RWY 05L	Y	N				
		RWY 23R	Y	N				
		RWY 05C	Y	N				
		RWY 23C	Y	N				

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name
		RWY 05R	Y	N				
		RWY 23L	Y	N				
	HEGN	RWY 16L	Y	Y				
		RWY 34R	Y	Y				
		RWY 16R	Y	Y				
		RWY 34L	Y	Y				
	HELX	RWY 02	Y	Y				
		RWY 20	Y	Y				
		RWY 02L	Y	N				
		RWY 20R	Y	N				
	HEMA	RWY 15	Y	N				
		RWY 33	Y	N				
	HESH	RWY 04L	Y	Y				
		RWY 22R	Y	Y				



State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name
		RWY 04R	Y	Y				
		RWY 22L	Y	Y				
Iran	OIKB	RWY 03R	N	N	3	0	3	100%
		RWY 21L	N	N				
	OIFM	RWY 08L	N	N				
		RWY 26R	N	N				
		RWY 08R	N	N				
		RWY 26L	N	N				
	OIMM	RWY 13L	N	N				
		RWY 31R	N	N				
		RWY 13R	N	N				
		RWY 31L	N	N				
	OISS	RWY 29L	N	N				
		RWY 29R	N	N				

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name					
	OITT	RWY 12L	N	N									
		RWY 30R	N	N									
	OIIE	RWY 11L	N	N									
		RWY 29R	Y	Y									
	OIII	RWY 11R	N	N									
		RWY 29L	N	N									
		RWY 11L	N	N									
		RWY 29R	N	N									
	OIYY	RWY 13	N	N									
		RWY 31	N	N									
	OIZH	RWY 17R	Y	N									
		RWY 35L	Y	Y									
	Iraq	ORNI	RWY 28	Y					Y	8	6	2	25%
			RWY 10	Y					Y				

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name					
	ORBI	RWY 15R	Y	N									
		RWY 33L	Y	N									
		RWY 15L	N	N									
		RWY 33R	N	N									
	ORMM	RWY 32	N	N									
		RWY 14	N	N									
	ORER	RWY 18	Y	N									
		RWY 36	Y	N									
	ORSU	RWY 31	Y	N									
		RWY 13	Y	N									
	Jordan	OJAM	RWY 06	Y					Y	6	6	0	0%
			RWY 24	Y					Y				
OJAI		RWY 08R	Y	Y									
		RWY 26L	Y	Y									

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name
		RWY 08L	N	N				
		RWY 26R	N	N				
	OJAQ	RWY 01	Y	Y				
		RWY 19	Y	Y				
Kuwait	OKBK	RWY 15R	Y	Y	4	4	0	0%
		RWY 33L	Y	Y				
		RWY 15L	Y	Y				
		RWY 33R	Y	Y				
Lebanon	OLBA	RWY 03	Y	N	4	4	0	0%
		RWY 21	Y	N				
		RWY 16	Y	N				
		RWY 17	Y	N				
Libya	HLLB	RWY 15L	N	N	0		0	

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name					
		RWY 33R	N	N									
		RWY 15R	N	N									
		RWY 33L	N	N									
	HLLS	RWY 13	N	N									
		RWY 31	N	N									
	HLLT	RWY 09	N	N									
		RWY 27	N	N									
	Oman	OOMS	RWY 08L	Y					Y	4	0	4	100%
			RWY 26R	Y					Y				
		OOSA	RWY 07	Y					Y				
RWY 25			Y	Y									
Qatar	OTBD	RWY 15	Y	N	6	0	6	100%					
		RWY 33	Y	Y									
	OTHH	RWY 16L	Y	Y									

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name
		RWY 34R	Y	Y				
		RWY 16R	Y	Y				
		RWY 34L	Y	Y				
Saudi Arabia	OEDF	RWY 16L	Y	Y	18	0	18	100%
		RWY 34R	Y	Y				
		RWY 16R	Y	Y				
		RWY 34L	Y	Y				
	OEJN	RWY 16R	Y	Y				
		RWY 34L	Y	Y				
		RWY 16C	Y	Y				
		RWY 34C	Y	Y				
		RWY 16L	Y	Y				
		RWY 34R	Y	Y				
	OEMA	RWY 17	Y	Y				

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name
		RWY 35	Y	Y				
		RWY 18	Y	Y				
		RWY 36	Y	Y				
	OERK	RWY 15L	Y	Y				
		RWY 33R	Y	Y				
		RWY 15R	Y	Y				
		RWY 33L	Y	Y				
Sudan	HSOB	RWY 01	Y	Y	8	0	8	100%
		RWY 19	Y	Y				
	HSSK	RWY 18	Y	Y				
		RWY 36	Y	Y				
	HSNN	RWY 04	Y	Y				
		RWY 22	Y	Y				
	HSPN	RWY 17	Y	Y				

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name
		RWY 35	Y	Y				
Syria	OSAP	RWY 09	N	N	1	1	0	0%
		RWY 27	N	N				
	OSDI	RWY 05L	N	N				
		RWY 23R	Y	Y				
		RWY 05R	N	N				
		RWY 23L	N	N				
	OSLK	RWY 17	N	N				
		RWY 35	N	N				
UAE	OMAA	RWY 13 R	Y	Y	28	28	0	0%
		RWY 31 L	Y	Y				
		RWY 13 L	Y	Y				
		RWY 31 R	Y	Y				
	OMAD	RWY 13	Y	Y				
		RWY 31	Y	Y				



State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name
	OMAL	RWY 01	Y	Y				
		RWY 19	Y	Y				
	OMDW	RWY 12	Y	Y				
		RWY 30	Y	Y				
		RWY 13	Y	Y				
		RWY 31	Y	Y				
	OMDB	RWY 12L	Y	Y				
		RWY 30R	Y	Y				
		RWY 12R	Y	Y				
		RWY 30L	Y	Y				
	OMFJ	RWY 11						
		RWY 29	Y	Y				
	OMRK	RWY 16	Y	Y				
		RWY 34	Y	Y				
	OMSJ	RWY 12	Y	Y				

State	Airport	RWY ends	LNAV	LNAV/ VNAV	Total number PBN APCHs	Total number Interim PBN Charting implemented	Number of Final PBN Charting implemented	% of PBN APCHs using new name
		RWY 30	Y	Y				
Yemen	OYAA	RWY 08	N	N	3	3	0	0%
		RWY 26	N	N				
	OYHD	RWY 03	N	N				
		RWY 21	Y	N				
	OYRN	RWY 06	N	N				
		RWY 24	N	N				
	OYSN	RWY 18	Y	Y				
		RWY 36	Y	Y				
	OYTZ	RWY 01	N	N				
		RWY 19	N	N				

- END -