

PBN Implementation Status - Yemen





الهيئة العامة للطيران المدني والأرصاد
CIVIL AVIATION & METEOROLOGY AUTHORITY

Main Outlines

- Introduction
- PBN Implementation Plan Status
- Challenges
- Future Plans

Introduction

- **CAMA Aden Vision**
- **ICAO Assembly Resolution A37-11**
- **National PBN Implementation Plan**



الهيئة العامة للطيران المدني والأرصاد
CIVIL AVIATION & METEOROLOGY AUTHORITY

PBN Implementation Status



الهيئة العامة للطيران المدني والأرصاد
CIVIL AVIATION & METEOROLOGY AUTHORITY

State	Airport	RWY ends	LNAV	LNAV/ VNAV	RNAV SID	RNAV STAR	CDO	CCO	PB-AOM
		RWY 30	Green	Green	Green	Green	Green	Green	Green
Yemen	OYAA	RWY 08	Green	Red	Red	Red	Orange	Orange	Green
		RWY 26	Green	Red	Red	Red			
	OYHD	RWY 03	Red	Red	Red	Red			
		RWY 21	Green	Red	Red	Green			
	OYRN	RWY 06	Red	Red	Red	Red			
		RWY 24	Red	Red	Red	Red			
	OYSN	RWY 18	Green	Green	Green	Green			
		RWY 36	Green	Green	Green	Green			
	OYTZ	RWY 01	Red	Red	Red	Red			
		RWY 19	Red	Red	Red	Red			



PBN Implementation Status

State	Airport	RWY Ends	LNAV	LNAV/VNAV	RNAV SID	RNAV STAR	CDO	CCO	PB-AOM
Yemen	OYSY	RWY 07							
		RWY 25	Planned						
	OYGD	RWY 08							
		RWY 26							
	OYMK	RWY 18							
		RWY 36							
	OYSQ	RWY 03	Planned						
		RWY 21	Planned						

Challenges

- Lack of personnel training.
- Shortage of experts.
- GNSS signal vulnerability.
- Civil/Military cooperation.



الهيئة العامة للطيران المدني والأرصاد
CIVIL AVIATION & METEOROLOGY AUTHORITY



الهيئة العامة للطيران المدني والأرصاد
CIVIL AVIATION & METEOROLOGY AUTHORITY

Future Plans

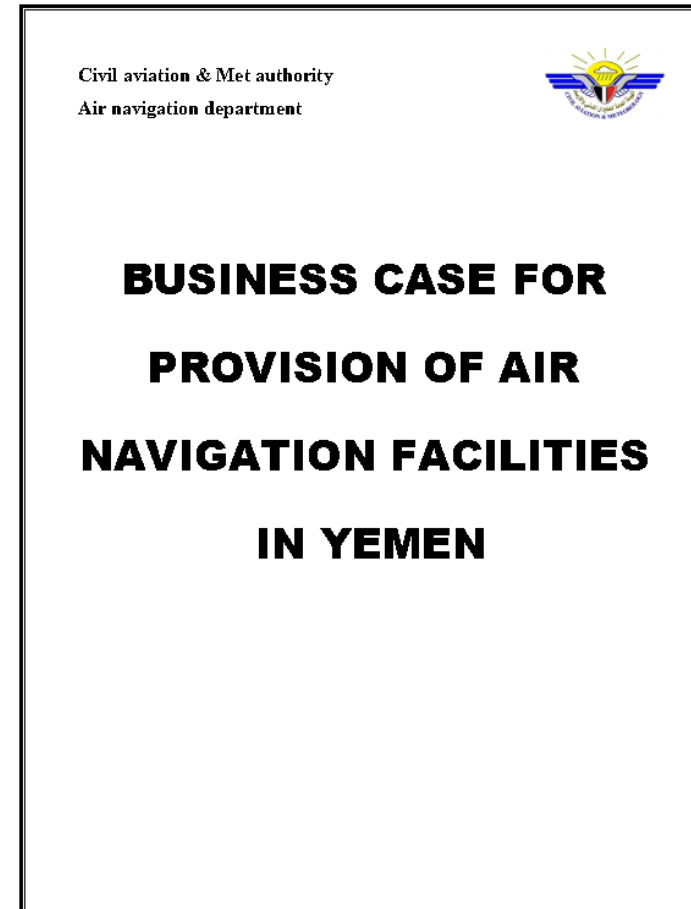
- **Conducting regular workshops and seminars for CAA personnel, ATCOs and airspace users to fully understand and properly implement PBN requirements in all state airports.**
- **Ensuring safety and flow of air traffic through improving the level of coordination between civil and military units.**

Future Plans

- ICAO support to achieve the effective implementation of PBN and assist in the business case for the provision of air navigation facilities in Yemen.



الهيئة العامة للطيران المدني والأرصاد
CIVIL AVIATION & METEOROLOGY AUTHORITY



Thank You 😊

Ashhab Omar
ANS OPS D.

Samara Abdullah
ANS T&Q D.



الهيئة العامة للطيران المدني والأرصاد
CIVIL AVIATION & METEOROLOGY AUTHORITY