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UNITING AVIATION

ATM/SG/12 WPxx
23-27/Sep/2024

AGENDA ITEM 6 WPxx

Route Development

THE ASIA-PACIFIC ATS ROUTE CATALOGUE

Secretariat

ICAO Asia & Pacific Regional Sub-office



INTRODUCTION

- **Background:**
 - ✓ Continuously reviewed since APANPIRG/14 in 2004.
 - ✓ Managed by the ATS Route Network Review Task Force (ARNR/TF).
- **Purpose:**
 - ✓ Aims to identify and assess current and future route needs in the Asia/Pacific region.
 - ✓ Aligned with regional and global aviation roadmap for safety and efficiency.

INTRODUCTION

- **Current Status:**
 - ✓ Records the status of route proposals not yet formalized through the Regional Air Navigation Plan Proposal for Amendment (PfA).
 - ✓ Latest Version 23.2 is available on the ICAO APAC website under 'ATM-AIRSPACE'.



Full ATS Routes Overview

Sorted	ATS Routes	Featuring Remarks
Chapter 1 South Asia	Himalaya02, IND07, BOB01, BOB02	Archived: IND07, BOB01, BOB02 ✕ BOB 01 & 02 are archived by establishing a connecting route.
Chapter 2 Southeast Asia	SCS01, SCS02, SCS11, SCS14, SCS15, SCS16, SCS18, SEA12, VIET-NAM02, SCS19, SCS20, SCS21, SCS22, SCS23, MEKONG01	Archived: SCS14, SCS15
Chapter 3 East Asia	CHA01, CHA02, CHA12, IATA02, SCS08, TPE01	
Chapter 4 Trans-Regional (South Asia)	AFG01, AFG02, MID02(a), PAK01, AFG03	Archived: AFG01, AFG02, MID02(a)
Chapter 5 Trans-Regional (East Asia)	FE0008, FE0021, FE0049, FE0050, FE0051, FE0052, FE0053, FE0054, FE0055, FE0056	
Chapter 6 Pacific	WPC01	
6 Chapters	41 ATS Routes	8 ATS Routes are archived.

DISCUSSION

■ Information Gathering:

- ICAO APAC Sub-Office collected updated data from States and Administrations.
- Feedback from BOBTFRG/5 and SAIOSEACG/3 meetings integrated into Version 23.2.

■ Catalogue Overview:

- 41 ATS routes total; 2 new, 8 archived.

■ Prioritization:

- Focus on short to medium-term benefits; infeasible proposals archived.

DISCUSSION

■ Key Achievements:

- BOB01 progressed to RNP10 Route P632.
- Strong State collaboration and significant CO2 reduction.
- Addition of PAK 01 and AFG 03 routes.

■ Next Steps:

- Close the gap between proposals and implementation.
- Improve coordination, address constraints to use airspace and safety challenges.
- ANSPs to explore alternatives for partial benefits.



Action By the Meeting

- **The meeting is invited to :**
 - a) **Note the information contained in this paper;**
 - b) **Review and update any information in draft Version 23.2 of the ATS Route Catalogue at Attachment A; and**
 - c) **Discuss any relevant matters as appropriate.**



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Thank You!