International Civil Aviation Organization

Twenty-Ninth Meeting of the Regional Airspace Safety Monitoring Advisory Group (RASMAG/29)

Bangkok, Thailand, 19 – 22 August 2024

Agenda Item 5: Airspace Safety Monitoring Activities/Requirements in the Asia/Pacific Region

COOPERATION BETWEEN MANILA ACC AND FUKUOKA ACC TO REMOVE HOTSPOT D

(Presented by CAA Philippines)

SUMMARY

This paper presents the collaborative efforts of Manila ACC and Fukuoka ACC in preventing transfer errors at the common boundary between Fukuoka FIR and Manila FIR.

1. INTRODUCTION

1.1   In 2015, Hotspot D, Manila – all adjacent FIRs, was one of the first hot spots identified during the RASMAG/20 meeting.

1.2   Fukuoka ACC and Manila ACC held virtual meetings since 2022 and shared information that would not only contribute to the prevention of transfer (coordination) errors but eventually remove Hotspot D from the list.

1.3   In May 2023, during the second annual meeting, Manila ACC presented an analysis of reduced transfer timing from 30 minutes to 20 minutes and its advantages to ATC operations in Manila FIR. The advantages could reduce coordination errors and enhance safety. Fukuoka ACC made its own analysis and suggested to implement the reduced timing as a trial procedure. In December 2023, the trial procedure started with an agreement to review the outcome by March 2024.

2. DISCUSSION

2.1   During the 3rd annual meeting between Manila ACC and Fukuoka ACC in March 2024, Manila ACC mentioned to Fukuoka ACC that the coordination error has been reduced significantly compared to the previous years based on Manila ACC data.

Coordination Errors – Manila ACC						
2021		2022		2023		2024
H1	H2	H1	H2	H1	H2	H1
6	4	5	1	0	1	0

2.2   The reduced transfer timing procedure was adopted and incorporated in the new LOA between Fukuoka ACC and Manila ACC which took effect on June 12, 2024.

3.   ACTION BY THE MEETING

3.1   The meeting is invited to:

   a)   note the information contained in this paper; and

   b)   discuss any relevant matters as appropriate.

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