



ICAO

*International Civil Aviation Organization***Eleventh Meeting of the Aeronautical Communication Services Implementation Coordination Group (ACSICG/11)***Bangkok, Thailand, 19 - 22 March 2024*

Agenda Item 6: Review and update the AMHS/ATN/AIDC Implementation Status

6.1 AMHS implementation Status

UPDATE ON AMHS IMPLEMENTATION IN INDONESIA

(Presented by Indonesia)

SUMMARY

This paper presents an update to the AMHS implementation status in Indonesia.

1. INTRODUCTION

- 1.1 Following the AMHS Implementation, Jakarta AMHS System has been connected to Singapore via ATN/AMHS on February 2018 and been connected to Australia via AFTN.
- 1.2 In accordance with ASIA/PAC routing directory, Indonesia is an alternate for Singapore and Australia concerning the AFTN/AMHS connectivity.
- 1.3 Between Q4 2023 and Q1 2024 Indonesia trialed the AMHS connection without using ATN (AMHS over CRV) with Singapore and Australia.

2. DISCUSSION

- 2.1 Indonesia and Singapore have successfully connected for voice and data over CRV since September 2023.
- 2.2 AMHS inter-operability testing occurred between Jakarta – Singapore on 18 December 2023, following the standard of ANNEX E of the Asia/Pacific guidance document for AMHS Testing Requirement with great result.
- 2.3 AMHS Pre-Operational Testing occurred on 21 December 2023 following the standard of ANNEX F of the Asia/Pacific guidance document for AMHS Testing Requirement.
- 2.4 As a result, Jakarta and Singapore are now connected AMHS-AMHS over CRV.
- 2.5 Indonesia and Australia have started testing voice and data over CRV since October 2023.
- 2.6 AMHS inter-operability testing occurred between Jakarta – Brisbane on 20 December 2023, following the standard of ANNEX E of the Asia/Pacific guidance document for

AMHS Testing Requirement with great result.

2.7 AMHS Pre-Operational Testing occurred on 15 January 2024 following the standard of ANNEX F of the Asia/Pacific guidance document for AMHS Testing Requirement.

2.8 As a result, Jakarta and Brisbane are now connected AMHS-AMHS over CRV.

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 matter as appropriate
