



ICAO

*International Civil Aviation Organization***Tenth Meeting of the Aeronautical Communication Services Implementation Coordination Group (ACSICG/10)***Bangkok, Thailand, 24 - 26 May 2023***PROVISIONAL AGENDA**

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

**PROPOSAL FOR TRANSITION FROM AFTN TO AMHS
BETWEEN INDONESIA (JAKARTA) AND AUSTRALIA (BRISBANE)**
(Presented by Indonesia)

SUMMARY

This paper presents the proposal for transition from AFTN to AMHS between Indonesia (Jakarta) and Australia (Brisbane).

1. INTRODUCTION

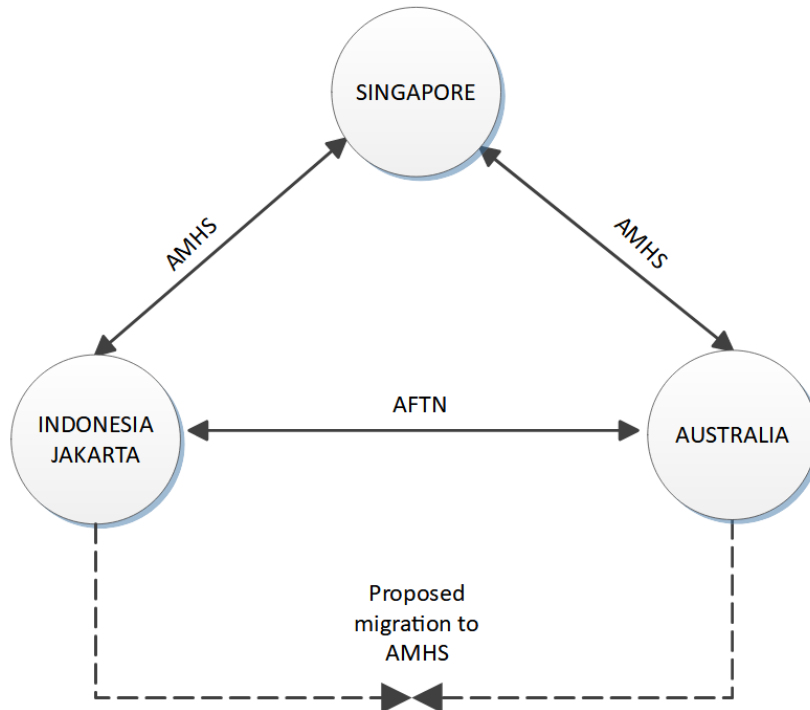
- 1.1 Following the AMHS Implementation, Jakarta AMHS System has connected to Singapore via ATN/AMHS on February 2018 and connected to Australia via AFTN.
- 1.2 In accordance with ASIA/PAC routing directory, Indonesia is an alternate for Singapore and Australia concerning the AFTN/AMHS connectivity.
- 1.3 Thus, Indonesia wants to connect the AMHS to Australia, that would involve Jakarta and Brisbane.

2. DISCUSSION

- 2.1 Several issues of message distribution between Jakarta and Brisbane due to mix used of AMHS and AFTN systems, including:
 - Singapore - Brisbane
Disruptions caused by network and sun outages effect messages from Singapore and Brisbane to be diverted via Jakarta and Brisbane, resulting in queues at AMHS Jakarta.
 - Jakarta – Singapore

Disruptions caused by network and sun outages effect messages distribution from Jakarta and Singapore to be diverted via Jakarta and Brisbane, resulting in queues at AMHS Jakarta.

- 2.3 The proposed solution to the aforementioned challenges is to suggest a transition from AFTN to AMHS between Jakarta and Brisbane via CRV.



- 2.4 In March 2023, there were discussions between Indonesia and Australia regarding to the transition process of the AMHS, it is acknowledge to propose the connection between AMHS to AMHS.

- 2.6 Interoperability Test and Pre-Operational Test are proposed by this 2023.

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
