



International Civil Aviation Organization

ICAO

The Second Meeting of the South Asia, Indian Ocean, and Southeast Asia ATM Coordination Group (SAIOSEACG/2)

Bangkok, Thailand, 20 – 24 March 2023

Agenda Item 3: Review of Current Operations and Problem Areas

PROPOSAL IMPLEMENTATION OF 30 NM OR CLOSER SPACING WITHIN UJUNG PANDANG FIR BASED ON SURVEILLANCE

(Presented by Indonesia)

SUMMARY

This paper presents information on Indonesia's initiative to support seamless Air Navigation Services in Ujung Pandang FIR and neighbouring ATS Units.

1. INTRODUCTION

1.1 With regards to the final report of the SAIOSEACG/1 meeting, it was recommended that ANSP will always be able to provide surveillance-based separation within category S airspace.

1.2 Despite the process of amendment of the ICAO Regional Supplementary Procedures Doc 7030 still ongoing support within this period, efforts must be carried out consistently to provide better support to ICAO's program Seamless ANS Plan.

1.3 It has been reported that Ujung Pandang ACC has been implementing surveillance separation in most of their airspace, only a small portion of airspace is still in category R.

2. DISCUSSION

2.1 As reported by IATA in the final report of SAIOSEACG/1 most of all member airlines already had been equipped and approved for PBCS and RNP specifications. This allows ANSP to implement a closer horizontal spacing to support the aviation industry rebounding from the disruption of the pandemic and to anticipate the potential traffic growth after the pandemic.

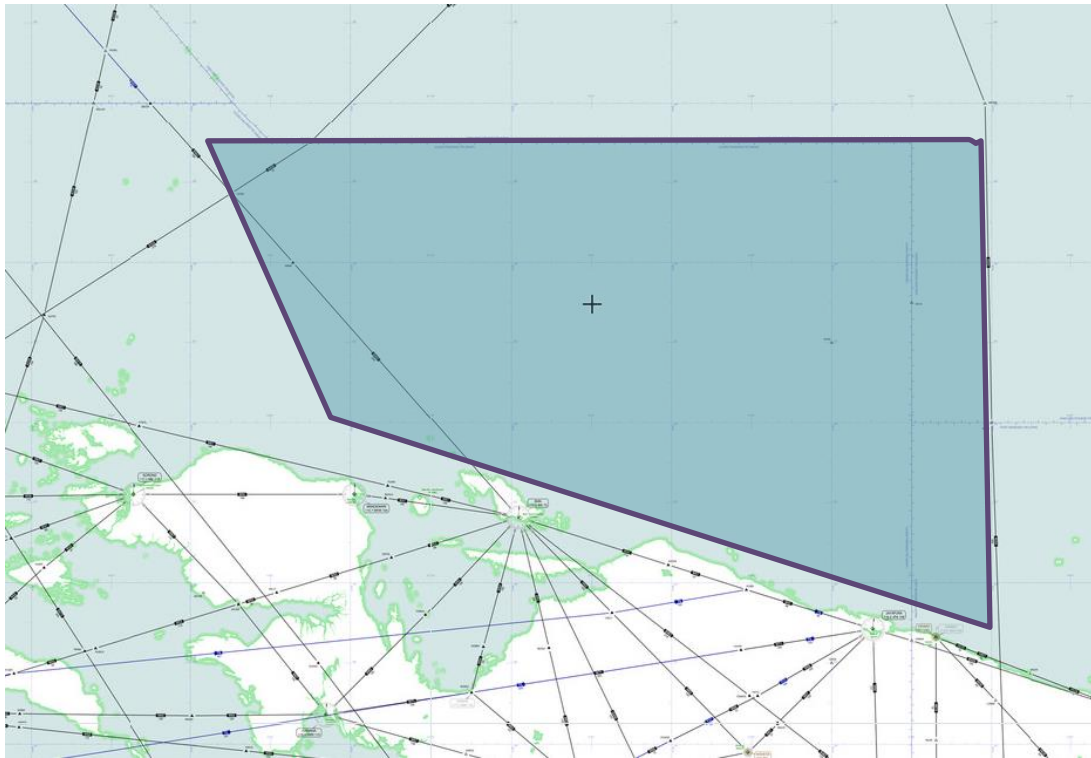
2.2 Referring to the result of surveillance coverage analysis in Indonesia, only a small portion of airspace located in the northern part of Papua Island is categorized as airspace category R. (see attachment). This result indicated that Ujung Pandang is ready to implement 30NM spacing within its boundary.

2.3 Indonesia encourages neighboring FIR beyond Ujung Pandang FIR which has the same airspace category to implement ATC separation standards within their boundaries.

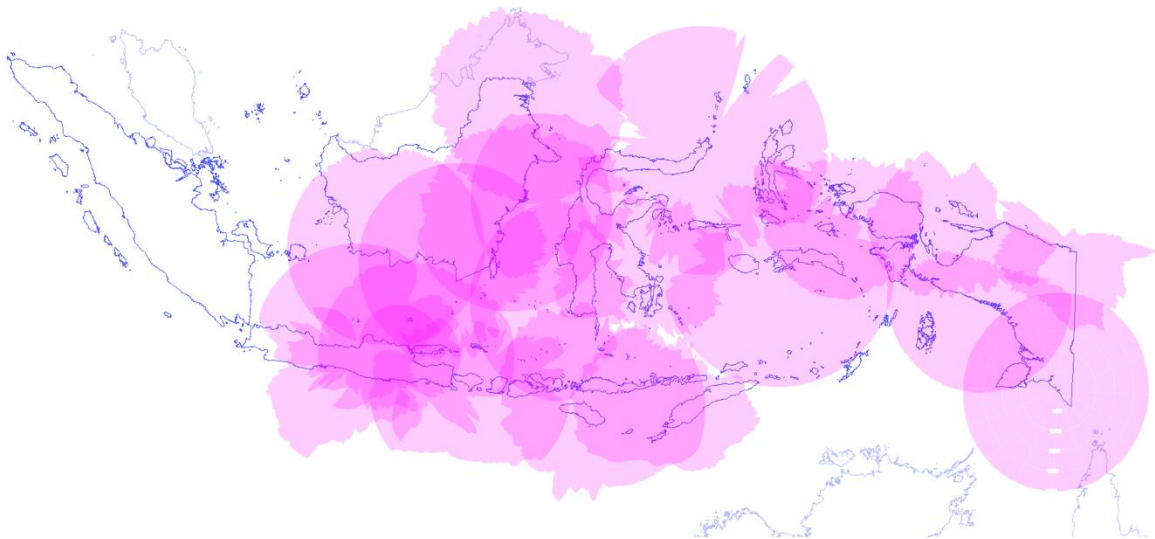
3. ACTION BY THE MEETING

- 3.1 The meeting is invited to:
- a) note the information contained in this paper; and
 - b) discuss any relevant matters as appropriate.

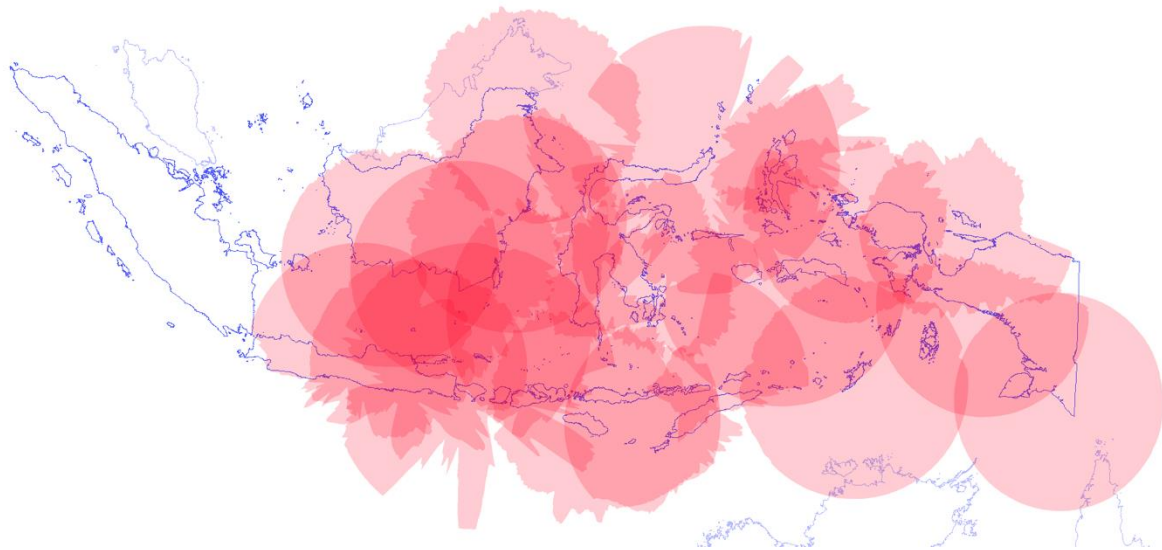
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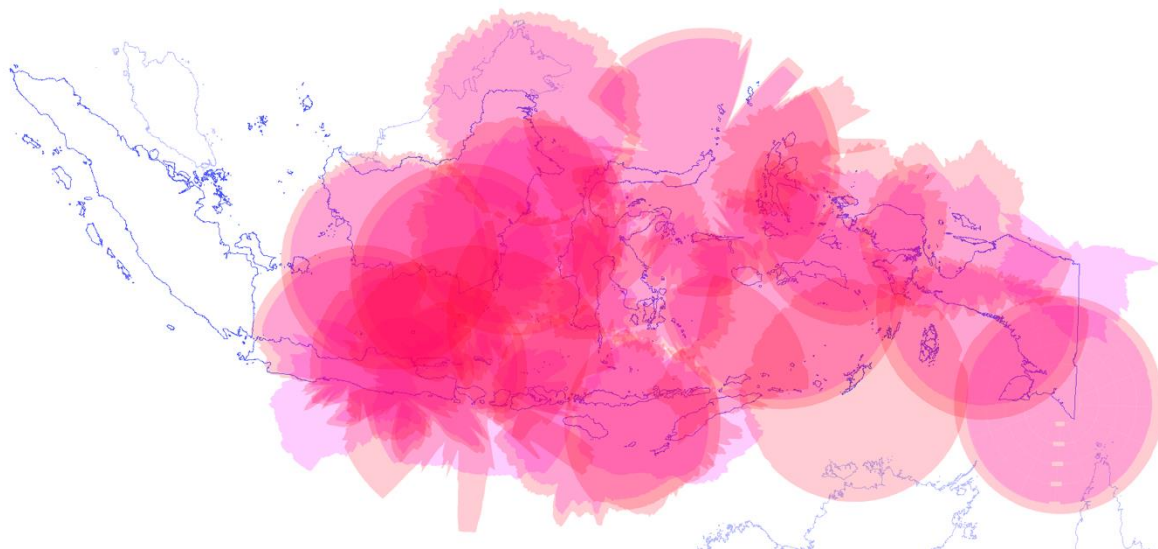
Small Portion of Airspace Category R



Ujung Pandang ACC Radar Coverage



Ujung Pandang ACC ADSB Coverage



Ujung Pandang ACC Surveillance Coverage