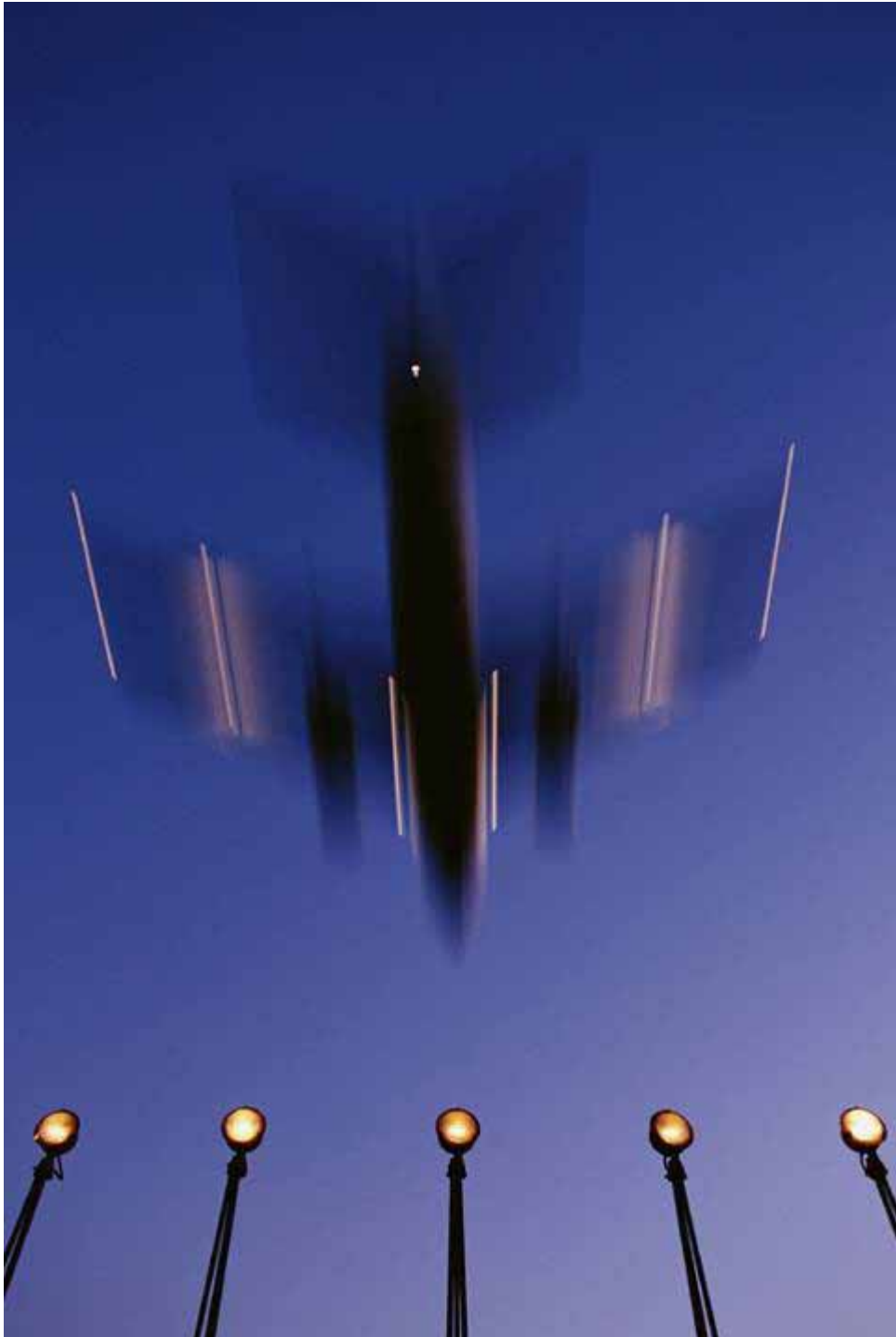




# DGAC Indonesia ADS-B Trial



**APANPIRG/ADS-B Task Force  
Nadi, October 2005**



# Overview

- **Purpose**
- **Background**
- **ADS-B Trial**
- **Current Status**
- **Conclusions**



# Purpose

- To present the concept of a regional ADS-B trial and current status
- Receive feedback from the ADS-B Task Force



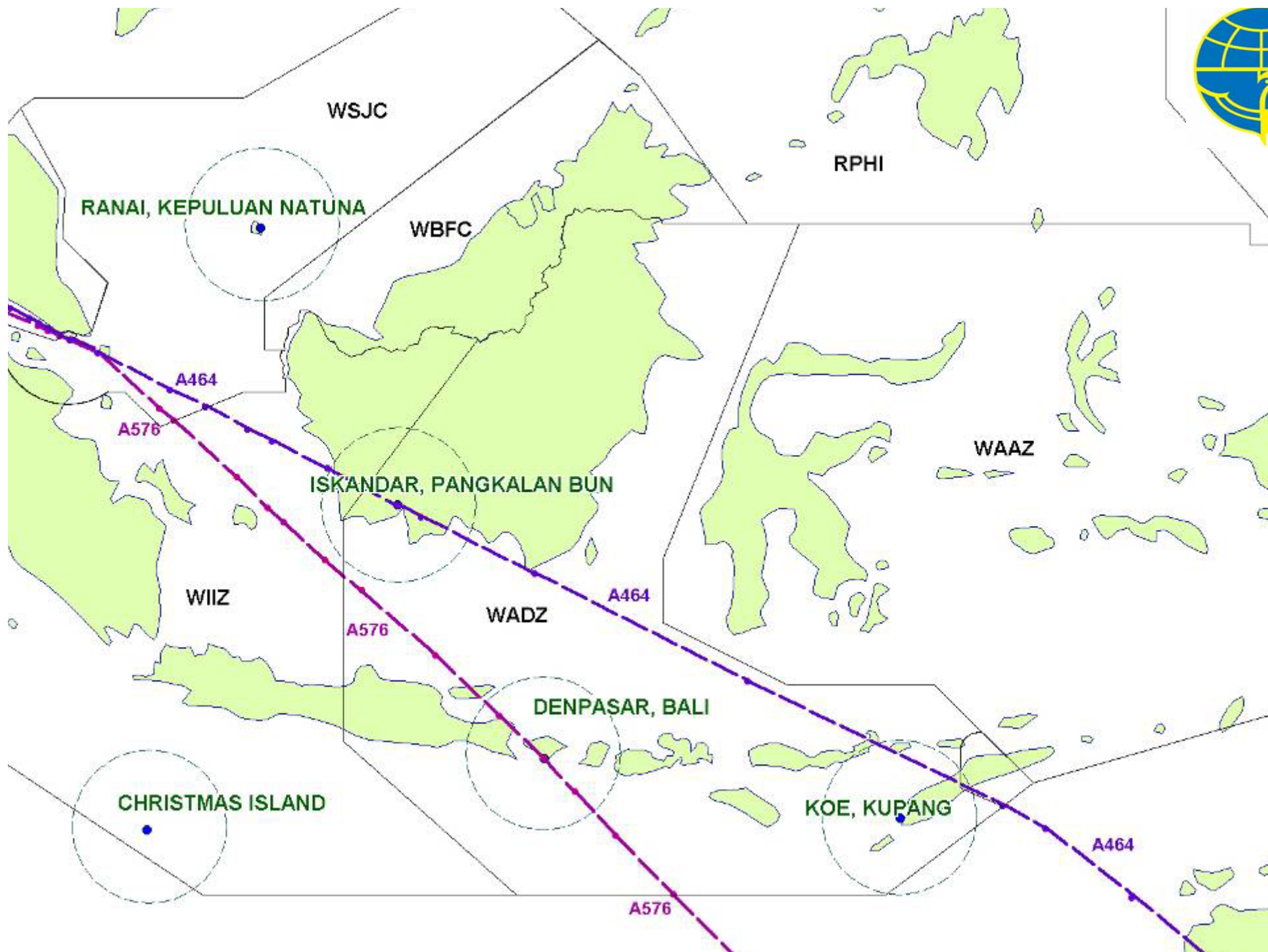
# Background

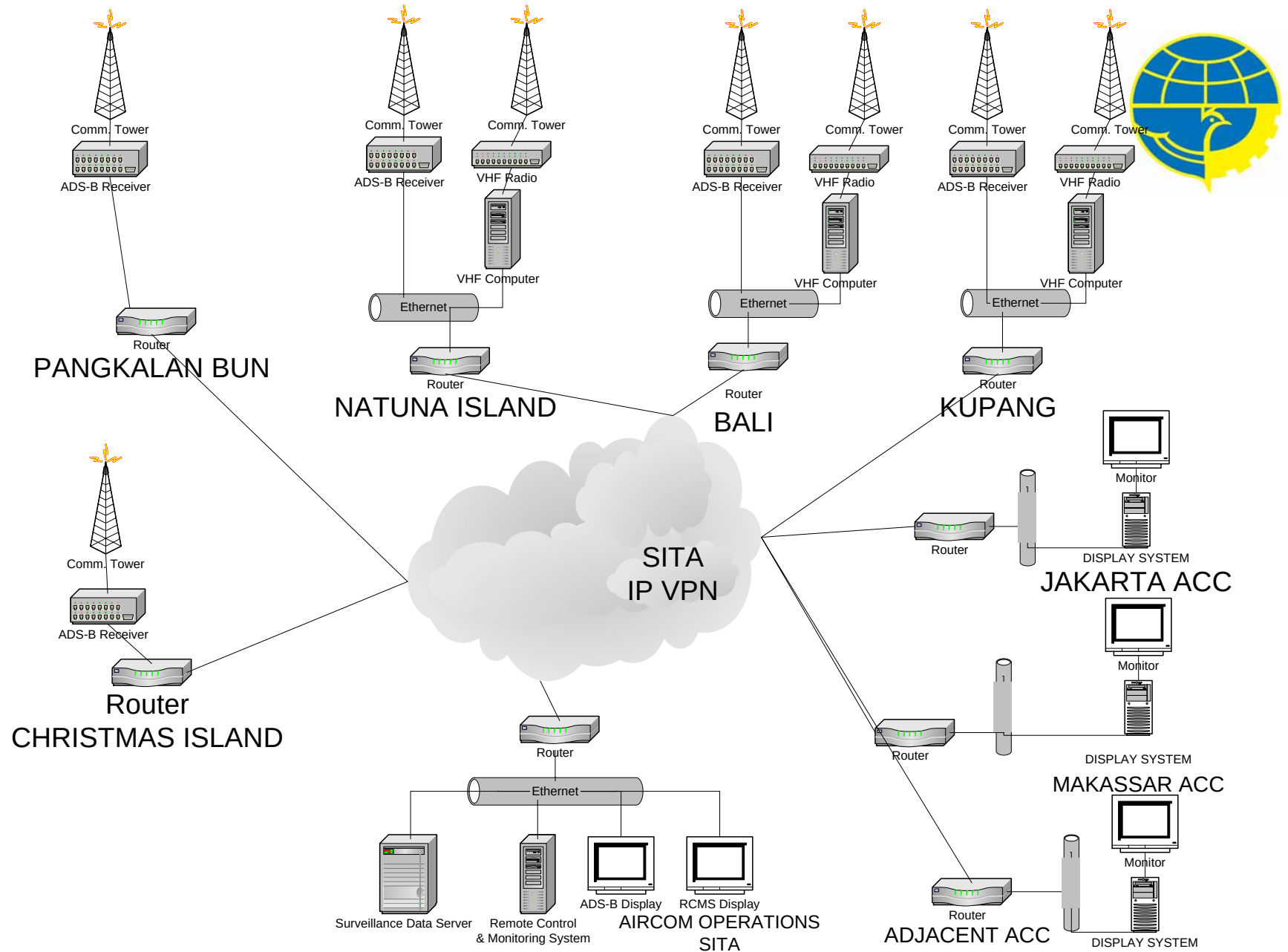
- APANPIRG Recommendations and IATA Policy is to promote ADS-B implementation in the region from January 2006
- In response, DGAC is progressing the ADS-B implementation plans through the establishment of an ADS-B demonstration trial
- DGAC is collaborating with Airservices & SITA who have established a partnership in October 2004 to jointly promote and deliver a regional ADS-B service Joint presentation delivered to ADS-B TF/3 announced intention to conduct trials to demonstrate advantages of a regional approach to ADS-B services
- Director General Conference (September 05) encouraged States to collaborate on ADS-B trials e.g. as proposed in the Airservices/SITA Working Paper
- DGAC Indonesia hosted a Strategy Seminar in Jakarta (June 05) which identified ADS-B as a high priority initiative to be accelerated



# Indonesia Trial

- **Sponsored by DGAC Indonesia**
  - Mr. M Tatung, Director General
  - Mr. N. Taruf, Deputy Director
- **Priority to focus on**
  - city pair Routes as defined in ADS-B TF
  - Busy airspace in South China Sea
- **Objectives**
  - Assess aircraft equipage levels
  - Performance and functionality
  - Exposure to air traffic controllers
  - Cross FIR data sharing
- **Supported by**
  - Airservices Australia
  - SITA
- **Equipment suppliers (ADS-B receivers etc)**
  - Under negotiation







# Current Status

- **Planning in final stages**
- **Multi-party collaboration**
- **Planned to run for 6 months from January 06**
- **Trials Report will be submitted to ICAO ADS-B TF shortly thereafter**





# Conclusions

- Trial will demonstrate the feasibility and benefits of an ADS-B service
- DGAC considers this a major step in the evolution towards an operational ADS-B capability in Indonesia