



International Civil Aviation Organization

**THE THIRD MEETING OF ADS-B STUDY AND
IMPLEMENTATION TASK FORCE (ADS-B TF/3)**

Bangkok, Thailand, 23 – 25 March 2005.

Agenda Item 6: Progress development of regional implementation plan

- a) States to present WP of their ADS-B plans including implementation dates, sites being considered and plan for mandate**

ADS-B PROJECT STUDY AND IMPLEMENTATION PLAN IN FIJI

(Presented by Fiji)

SUMMARY

This Working Paper (WP) presents the progress of ADS-B study in Fiji and tentative plans for implementation.

1. Introduction

- 1.1 The ADS-B core Project team in Fiji is still liaising with some of the Stakeholders to try and complete the Cost Benefit Analysis study on implementation of ADS-B in Fiji.
- 1.2 A tentative project plan has been developed to be provided with the Cost Benefit Analysis report for approval by the State in close consultation with stakeholders, government and the National CNS/ATM Planning Group.

2 Discussions

- 2.1 The ADS-B Project is still in the Cost Benefit Analysis study phase which has been delayed due to incomplete data collection by the team while in close consultation with some stakeholders and suppliers.
- 2.2 However, more information on costs were received recently but more benefits need to be quantified, where possible, by the stakeholders.
- 2.3 The matrix provided by Australia at our last meeting was quite useful in that it provided us with a base to work from then to amend according to benefits identified for Fiji.
- 2.4 A tentative plan for the ADS-B Project in Fiji is as follows but it will be revised (if required) and confirmed only after the CBA study report is approved by the State.

ITEM	ACTIVITY	TARGET DATE
1	CBA Study and presentation to the appropriate authorities for the State. <i>If successful and approved then items 2 & 3 will be revised (if required) and confirmed.</i>	30 April 2005
2	Specification documentation, ROI, tender and sign contract.	31 October 2005
3	Equipment delivery, implementation, commissioning of systems and the ADS-B service in Fiji.	30 April 2006

- 2.5 Four (4) of the current VHF sites are being considered for initial location of the ADS-B Ground Stations. These are the two remote sites (Delaikoro and Koro-o) as well as the two local sites at Nadi and Nausori Airports ATC tower.
- 2.6 If any new site becomes available in future, it will be assessed according to the costs and benefits each new station brings.
- 2.7 The sharing of data between ANSPs or States has its benefits; one of them is the maximization of resources in the region. However, it must be done properly by addressing all relevant issues and appropriate consultations between ANSPs or States concerned. Some of the issues include security, signed letters of agreements between the parties, etc.
- 2.8 There is no decision yet on mandating of ADS-B in Fiji.

3 Conclusion

- 3.1 Fiji eagerly awaits the outcome of the ADS-B Study report so that active discussions may continue with Stakeholders and approvals obtained for confirmation of a plan which leads us to implementation of ADS-B in Fiji.

4 Recommendation

- 4.1 The meeting is invited to note the contents of this working paper for discussions.
