

Combined ASIOACG/9 and INSPIRE/5 Meeting, 2014

Dubai, UAE, 12th to 14th November 2014

Agenda Item x: [Maldives Update]**Maldives Update**

(Presented by Maldives)

SUMMARY

This paper provides an update on air traffic control surveillance activities and other developments in Maldives.

1. INTRODUCTION

- 1.1 This paper provides an update on air traffic control surveillance and other developments that are taking place in Maldives.

2. DISCUSSION

2.1 As updated during the WG meeting in Doha, the ATM system issues that were highlighted still exist and are still pending for the intervention of the system supplier. Major issues observed after integration of ADS-B are:

- Label swapping between aircraft randomly occurs.
- Ghost tracks are sometimes displayed with ADS-B tracks.
- ADS-C track splitting issue. - When a flight track is connected with ADS-C, the flight track gets split into multiple tracks which are shown close to the original track.
- ADS-C CPDLC

The supplier has informed us that they are ready to attend the issues in November this year.

Replacement of ATM System

The upgrading of current ATM system is planned to be initiated in 2015. The project includes deployment of new Mode S radar to replace existing Mode C radar.

Enhancing ADS-B

4 ADS-B sites are currently operational. Additional two sites are planned for 2015 to enhance surveillance coverage, extension of flight following, SAR alerting.

Infrastructure Development at INIA

- Construction of new code F runway and new terminal building with additional parking space is planned to be started in 2015 to cater for the ever growing traffic demand.
 - INIA consist of single runway with no parallel taxiways and limited parking space.
 - Most of the aircraft have to be pushed back on to the runway for startup.
 - Average 10 to 12 minutes required for a wide body aircraft to get airborne.
 - Increased spacing for arrivals.

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.
