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REPUBLIC OF MALDIVES
AERONAUTICAL INFORMATION SERVICE
CIVIL AVIATION DEPARTMENT
MINISTRY OF CIVIL AVIATION AND COMMUNICATION
PA Complex
Male' 20-05
Republic of Maldives

AIC
07/08
1 DEC 08

AIR TRAFFIC SERVICES FACILITY DEVELOPMENT

Introduction

The Air Traffic Services facilities at Male International airport are being developed as part of the Airport Upgrade plan. The new facilities which are due to come on stream during 2008 & 2009 will include:

- New Buildings for Male Tower
- New Buildings for Male ACC and Approach
- Extended VHF radio capability
- Replacement digital Voice Switch
- Replacement AFTN
- LAN Based Operational Display system
- Flight Data Processing
- Mono pulse Secondary Surveillance Radar (MSSR)
- Automatic Dependent Surveillance (ADS)
- Controller Pilot Data Link (CPDLC)
- Automatic Terminal Information System (ATIS)

In order to place maximum priority on safety it is planned to introduce the new systems in Phases which will each be the subject of a separate AIC. This sequence, which will be governed by the Safety Regulation System requiring certification and approval of Systems, Procedures and Manpower at each stage, will include:

PHASE 1 (estimated effective date 18 Dec 2008)

After equipment acceptance and flight checks and a period of parallel operations and a move to the new site will be approved by CAD to implement

- New Buildings
- Extended VHF radio capability
- Replacement digital Voice Switch
- Replacement AFTN

The existing ATS airspace and procedures will not be affected during this phase.

PHASE 2 (estimated effective date 1 Feb 2009)

After a satisfactory move and consolidation and approval of the CAD of Phase 1 the ATS automated systems will be implemented

- LAN Based Operational Display System
- Flight Data Processing

No changes will be made to the existing ATS airspace and procedures.

PHASE 3 (estimated effective date 1 Jul 2009)

When the Automated Systems are satisfactorily operating and certified the Radar system will be implemented.

- MSSR

Any changes to the existing ATS airspace and procedures will be published in separate AICs.

PHASE 4 (estimated effective date 1 Dec 2009)

At an appropriate time, an extended Operational Trial will commence to evaluate and study the level of service which may be implemented using

- Automatic Dependent Surveillance
- Controller Pilot Data Link

At each Phase the Maldives Airports Company Ltd will be subjected to independent Safety Assessments carried out by CAD.

EFFECTIVITY

This AIC will remain in force until further notice

Aminath Solih
Director General