



## INTERNATIONAL CIVIL AVIATION ORGANIZATION

**COM CO-ORDINATION MEETING**  
(People's Republic of China, Lao PDR, Nepal,  
Myanmar and Thailand)  
18 – 19 February 2014, Chengdu, China



**Agenda Item 2:** Review the current implementation and operational status of AFS communications between States including follow-up actions by Administrations to the Action Plan adopted in March 2013

### **REVIEW FOLLOW-UP ACTIONS TO THE ACTION PLAN**

(Presented by the Secretariat)

#### **SUMMARY**

This paper reviews the action plan adopted in the March 2013 at a COM Coordination meeting held in Kunming, China. Administrations concerned are urged to provide updated status and information on their follow-up taken.

## **1. Introduction**

1.1 A COM Coordination meeting was held in Kunming, China from 6 to 7 March 2013. The 13 representatives from China, Myanmar and Nepal participated the meeting. The meeting developed four action items as duplicated in Section 2 of this paper. Administrations are urged to provide an update on their follow-up actions taken.

## **2. Discussion**

2.1 The following action plan was adopted by the COM Coordination meeting held in 2013 for implementation within the established time frame.

### **2.1.1 Time Frame**

The definition of time frame indicated in the action plan is as follows:

**IMMEDIATE:** Action to be taken immediately after the conclusion of the meeting

**MID TERM:** Action to be taken within six months

**LONG TERM:** Action to be taken within one year

### **Summary of Discussions**

#### **2.1.2 ACTION AGREED NO. 1 - MID TERM, CHINA, MYANMAR**

That, China and Myanmar take actions to reactivate the VSAT link for implementation of the ATS direct speech circuit between Kunming and Yangon by the end of October 2013. Option for the implementation action includes:

- making arrangement for replacing ODU and CUs for existing C-band VSAT – TES system. An early evaluation visit by a VSAT expert from China is required if this option is chosen (by end of April 2013); and
- use of new economical technology (PTPVSAT) to replace the aging VSAT system;  
(Remark: if this option is confirmed feasible, implementation would be in early 2014).

#### **2.1.3 ACTION AGREED NO. 2 - LONG TERM CHINA, MYANMAR**

That, China and Myanmar take all necessary actions for implementation of the AFS data circuit between Beijing and Yangon by the end of June 2014 using leased 2 M-byte (E1) circuit between Yangon and Beijing to support both AFS data circuit (including AMHS connection) and ATS voice communication requirement (multiplexer is expected to be used at both sides) .

#### **2.1.4 ACTION AGREED NO. 3 – IMMEDIATE NEPAL AND CHINA**

That, China and Nepal implement ATN/AMHS connection in accordance with TMC discussed and agreed during the COM coordination meeting. The target date for commission the circuit and milestone are specified in the TMC (estimated date for signing TMC in early April and starting test from MID. May 2013).

#### **3.1.5 ACTION AGREED NO. 4 – IMMEDIATE (to Long Term) NEPAL AND CHINA**

That, China and Nepal consider following options for supporting the AFS requirements between two States:

- upgrading existing VSAT (TES) system from Asyn. 19.2 Kbps (300 Baud used) to Synchronous 64 Kbps channel. The required CU boards, spare parts and network configuration is required to be done as early as possible;
- alternately, conducting AMHS connection trial using TCP/IP protocol over the INTERNET VPN in early April 2013;
- consider option of leasing landline from Telecom. Service provider to support the AFS communication;

**3. Action by the meeting**

3.1 The meeting is invited to review the status of actions taken for the action plan adopted in 2013;

3.2 The meeting is also expected to further update the action plan, if necessary.

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