



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 1: Review of AFS communication requirements in the Sub-regions

REVIEW OF AFS REQUIREMENTS

(Presented by the Secretariat)

SUMMARY

This paper presents relevant requirements for AFS circuits as outlined in the regional air navigation plan document for review by this meeting.

1. Introduction

1.1 The requirements for the AFS and communications are specified in the ASIA/PAC Basic Air Navigation Plan (ANP) and the ASIA/PAC Facilities and Services Implementation Document (FASID).

2. Discussion

2.1 Based on the development trend of regional air navigation planning process, the regional air navigation planning document would become part of e-ANP which has been recommended by AN Conf/12 held in November 2012 in Montreal. The structure change of planning document and access method is being developed by a global Task Force.

2.2 In accordance with the regional planning documents, following circuits are considered relevant for review by the meeting:

Aeronautical Fixed Service Data Communication (AFTN/AMHS) Circuits

- 1) Beijing (ZBBB)/Yangon (VYYY) (Suspended);
- 2) Beijing (ZBBB)/Kathmandu (VNKT) (Need to be upgraded as the existing VSAT degrading);
- 3) Yangon (VYYY)/Bangkok/VTBB circuit (status needs to be reviewed);
- 4) Bangkok (VTBB)/Vientiane (VLVT) (status to be reviewed);

- 5) Kathmandu(VNKT)/Mumbai (VABB) (status to be reviewed); and
 6) Phnom Penh (VDPP)/Bangkok (VTBB) (status to be reviewed).

ATN Router plan

Beijing	BIS	Sub-Regional	Myanmar	9600bps	X.25	2007
Beijing	BIS	Sub-Regional	Nepal	9600bps	X.25	2007

AMHS Routing Plan

China	Location of facilities	Facility Type	Target date of implementation	Remark
	Beijing	AMHS	2011	Implemented
Myanmar	Yangon	AMHS	2013	
Nepal	Kathmandu	AMHS	2013	

AIDC Routing Plan

Kathmandu ACC	Lhasa ACC	China	AFTN	2010
			AFTN/AMHS	

ATS Direct Speech Circuit Requirement

KUNMING ACC	YANGON ACC	A	LTF	DIR	Suspended
LHASA ACC	KATHMANDU ACC	A	LTF	DIR	I
KUNMING ACC	VIENTIANE	A	LTF	DIR	Status to be reviewed

3. Action by the Meeting

3.1 The meeting is expected to review the requirements in the regional air navigation planning document in the Section 2 and discuss implementation related issues with respect to these requirements.
