International Civil Aviation Organization

THE SECOND MEETING OF AERONAUTCAL COMMUNICATION SERVICE (ACS) IMPLEMENTATION CO-ORDINATION GROUP OF APANPIRG (ACSICG/2)

Bangkok, Thailand, 20 - 22 May 2015

Agenda Item 5:   **Review States' ATN/AMHS Implementation Status, Transition and Operational Issues**

THAILAND ATN/AMHS IMPLEMENTATION ACTIVITIES

(Presented by Thailand)

SUMMARY

This paper presents information about the Thailand's ATN/AMHS Implementation Activities.

1.   Introduction

         Thailand completed the AMHS system implementation in July 2011. Currently Thailand is transitioning from AFTN to AMHS and has completed several commission of the AMHS connection.

2.   ATN/AMHS Implementation

2.1   Thailand AMHS system has connected to other BBIS states as follow:

- Hong Kong China on 22nd September 2014
- India on 29th September 2014
- Singapore on 23rd December 2014

2.2   Thailand also had the Kick-off meeting with Italy occurred in May 2014. Thailand plans the Kick-off meeting with Beijing China in June 2015 and performs the Inter-Operability Test (IOT) and Pre-Operational Test (POT) with Beijing China and Italy during the second half of 2015.

2.3   In addition, Thailand has contacted a number of connected BIS states and has performed IOT and POT with Laos PDR, Malaysia and Bangladesh. Thailand plans IOT and POT with Myanmar in the middle of 2015, the Kick-off meeting, IOT and POT with Vietnam during the second half of 2015. Thailand and Cambodia AMHS systems connected on 10th December 2013 completely.

2.3   The summary table for the planned connection is as follow:

Country	Router	Media	AMHS Vendors	IOT	POT	TMC	AMHS Service
Hong Kong, China	BBIS	CLNP 64 Kbps link	AEROTHAI SYS.	MAY 14	JUN 14	SEP 14	22 SEP 14
India	BBIS	CLNP 64 Kbps link	AEROTHAI SYS.	JUL 13	AUG 13	DEC 13	29 SEP 14
Singapore	BBIS	CLNP 64 Kbps link	AEROTHAI SYS.	JUL 13	AUG 13	DEC 14	23 DEC 14
Italy	BBIS	IP link	AEROTHAI SYS.	-	-	-	Waiting for new system at Italy
Beijing, China	BBIS	-	AEROTHAI SYS.	-	-	-	Kick-off meeting 22 June 2015
Cambodia	BIS	VSAT IP link	UBITECH	JUL 13	SEP 13	DEC 13	10 DEC 13
Laos PDR	BIS	VSAT IP link	AEROTHAI SYS.	MAY 14	MAR 15	-	Waiting for TMC
Malaysia	BIS	VSAT IP link	AEROTHAI SYS.	APR 14	AUG 14	-	Waiting for TMC
Bangladesh	BIS	VSAT IP link	AEROTHAI SYS.	JUL 14	MAR 15	-	Waiting for TMC
Myanmar	BIS	VSAT IP link	AEROTHAI SYS.	-	-	-	Waiting for IOT In July 15
Vietnam	BIS	VSAT IP link	AEROTHAI SYS.	-	-	-	Kick-off meeting 6 July 2015

3.   Action by the Meeting

The meeting is invited to note the progress of ATN/AMHS implementation activities of Thailand.

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