



ສາທານະລະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນາຖາວອນ

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ກະຊວງ ໂຍທາທິການ ແລະ ຂົນສົ່ງ
ກົມການບິນພົນລະເຮືອນ

ເລກທີ: 0120 /ກບພຮ

ນະຄອນຫຼວງວຽງຈັນ, ວັນທີ: 20 JAN 2015

ຂໍ້ຕົກລົງ

ຂອງຫົວໜ້າກົມການບິນພົນລະເຮືອນ

ວ່າດ້ວຍການອະນຸມັດນຳໃຊ້ ແຜນການຈັດຕັ້ງປະຕິບັດ ວຽກງານພາທາງ
ເຮືອບິນດ້ວຍດາວທຽມ ສະບັບປັບປຸງ “Revision of Lao PDR PBN Roadmap”

- ອີງຕາມ ຂໍ້ຕົກລົງ ຂອງລັດຖະມົນຕີວ່າການ ກະຊວງ ໂຍທາທິການ ແລະ ຂົນສົ່ງ, ສະບັບເລກທີ 11463/ຍທຂ, ລົງວັນທີ 06 ສິງຫາ 2010 ວ່າດ້ວຍ ການຈັດຕັ້ງ ແລະ ເຄື່ອນໄຫວ ຂອງກົມການບິນພົນລະເຮືອນ.
- ອີງຕາມ ແຜນການຈັດຕັ້ງປະຕິບັດ ວຽກງານພາທາງເຮືອບິນ ດ້ວຍດາວທຽມ ສະບັບປັບປຸງ “Revision of Lao PDR PBN Roadmap” ເລກທີ Ref No 02-15/AND, ລົງວັນທີ 12 ມັງກອນ 2015.
- ອີງຕາມການຄົ້ນຄ້ວາ ເຫັນດີ ເປັນເອກະພາບ ຂອງຄະນະກົມ.

ຫົວໜ້າກົມການບິນພົນລະເຮືອນ ຕົກລົງ:

- ມາດຕາ 1: ເຫັນດີອະນຸມັດນຳໃຊ້ ແຜນການຈັດຕັ້ງປະຕິບັດ ວຽກງານພາທາງເຮືອບິນ ດ້ວຍດາວທຽມ ສະບັບປັບປຸງ “Revision of Lao PDR PBN Roadmap”.
- ມາດຕາ 2: ໃຫ້ທຸກພາກສ່ວນທີ່ກ່ຽວຂ້ອງຈົ່ງຮັບຮູ້ ແລະ ປະຕິບັດຕາມ Revision of Lao PDR PBN Roadmap ສະບັບດັ່ງກ່າວ.
- ມາດຕາ 3: ຂໍ້ຕົກລົງສະບັບນີ້ ມີຜົນບັງຄັບໃຊ້ ນັບແຕ່ມີລົງລາຍເຊັນເປັນຕົ້ນໄປ.

ຫົວໜ້າກົມ



ຢາກົວ ລໍປາງກາວ



Lao People's Democratic Republic
Peace Independence Democracy Unity Prosperity

Department of Civil Aviation
Air Navigation Division

Ref No 02-15 /AND

Date: 15 JAN 2015

Revision of Lao PDR PBN Roadmap.

- Pursuant to the ICAO Assembly Resolution 37/1.
- Pursuant to Lao PDR PBN implementation roadmap version 1.0, dated April 2011.
- Pursuant to paragraph 6.2.2 (review of PBN roadmap) of Joint mid-term review report on the project for the capacity development for transition to the new CNS/ATM systems in Cambodia, Lao PDR and Vietnam, dated 16 May 2013.

1 Introduction

In response to the Recommendation by the JICA Mid-term Review Team, regarding to the Lao PDR PBN roadmap that the introducing PBN flight procedure at 4 international airports and 3 domestic airports by the end of 2015 and other 4 domestic airports in 2016. However, many of the domestic airports have no PBN capable flights and low traffic density. Taking into account the government decision of budget for WGS-84 survey and flight validation as well as future airport development plan, in particular, of Savannakhet Airport, also give due consideration to the ICAO Assembly Resolution 37/1. Lao PBN roadmap is reviewed by Air Navigation Division as following:















2 PBN roadmap

	2012			2016			2020				2025
Continental Routes				RNAV5			RNAV5 & RNP2				
TMA			RNAV 1 SID/STAR							GNSS, 4D RNAV	
				RNP1 SID/STAR(non Radar)							
Approach			RNP APCH LNAV/VNAV							GNSS LANDING SYSTEM	
				RNP AR APCH							

Between the Year 2013 – 2017		
1. ENROUTE		
1). Continental-Routes		
RNAV5	For the domestic ATS/RNAV route: Vientiane – LuangPhabang- Vientiane	
	For the international ATS/RNAV route: Ho Chi Minh – Hanoi through Cambodia and Laos airspace by Q3 2015.	
2. TMA		
1). RNAV1 SID/STAR	- Vientiane International Airport - Pakse International Airport	by 12/12/ 2013 by 11/12/ 2014
2). RNP1 SID/STAR	- Luang Phabang International Airport - Savanakheth International Airport *	by 15/10/ 2015 beyond 2016
3. Approach		
1). RNP APCH LNAV/VNAV	- Vientiane International Airport - Pakse International Airport - Luang Phabang International Airport - Savanakheth International Airport - Other Domestic Airports	by 12/12/ 2013 by 11/12/ 2014 by 15/10/ 2015 beyond 2016 (if required)
2). RNP AR APCH	- Luang Phabang International Airport - Pakse International Airport - Other Domestic Airports	beyond 2016 (if required) beyond 2017 (if required) beyond 2018 (if required)

* Postpone from 2015, subject to new airport construction is implementing.

PBN Roadmap for Airports in Lao PDR

YEAR	2013	2014	2015	2016	2017
Vientiane International Airport	 				
Pakse International Airport		 			 If required
LuangPhabang International Airport		 			 If required
Savanakhet (SENO) International Airports					 
Luangnamtha Oudomsay, Airport				 	
Xiengkhouang, Attapeu, Samneua, Sayabouly, HoueiSay, Phongsaly Airports					 

The DCAL is in charge of implementation of amendments to this PBN roadmap. Any errors, inconsistencies or suggestions for improvement to this roadmap should be forwarded to the addressee stipulated below.

Air Navigation Division

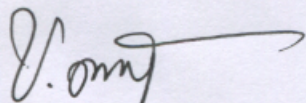
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