

Unofficial translation



LAO PEOPLE'S DEMOCRATIC REPUBLIC
PEACE INDEPENDENCE DEMOCRACY UNITY PROSPERITY

Ministry of Post and Telecommunications

Ref.no: 1831/MPT

Vientiane Capital, dated 21 September 2020

Decision

on Frequency Wave Certification for Unmanned Aerial Vehicle(UAV) or Drone

- Pursuant to the frequency wave Law No. 17 / NA, dated May 5, 2017.
- Pursuant to the Decree of the Prime Minister of Lao PDR on Posts and Telecommunications on the Organization and Implementation, No.22/MPT, dated 16 January 2017;
- Pursuant to the Decree of the Prime Minister of Lao PDR on the Acceptance and National Announcement Plan of Frequency Wave utilization, No 226/MPT, dated 11 April 2020;

Minister has issued the Decision:

Sector I

General provisions

Article 1 Objectives

This decision determines the basic principles, regulations and measures for the frequency wave certification of Unmanned Aerial Vehicle-UAV or (drone) to be uniform across the country in order to ensure the peace, national security and well-mannered in society and, also contribute to national protection and development.

Article 2 Unmanned aircraft (drone)

Drone is a frequency device that flies over the air and is unmanned, with controllers operating outside the aircraft, which the International Telecommunications Union (ITU) called Unmanned Aircraft System (UAS) or commonly known as Drone.

Article 3 Interpretation of the terms

Terms used in this Decision shall have the following meaning:

1. The officerInternational Telecommunication Union means the organizational body responsible for international agreements managing and setting ITC standards.
2. A frequency wave equipment means equipment used to receive, transmit or receive-transmit signal, information, text, voice and images by using frequency wave.

Article 4 Scope of Uses

This Decision applies to individuals and legal entities or organization both domestic and foreign which carry out drone in the Lao PDR.

Sector 2

Type of drone, frequency wave certification, import permit and uses of drone

Article 5 Type of drone

There are two types of drone as following:

1. Drone weight lower than 200 grams which are commonly used as toy.
2. Drone weight over 200 grams which are used for taking photo, video, entertainment, sport and others.

Article 6 Frequency wave certification

Drone weight over 200 grams must be certifying of radio frequency wave from post telecommunications sector and transmitter frequencies as follows:

No	Radio frequency wave (MHz)	Maximum transmission force mW (E.I.R.P)
1	2400-2500	100
2	5725-5875	100

Article 7 certification of radio frequency wave for specific work

Individuals, legal entities, or organizations, both domestic and international those who intend to use radio frequency wave excluded as specified in Article 6 of this decision for drone for specific work purpose that they require to apply for use permit license of radio frequency wave from the Ministry of Post and Telecommunications.

Article 8 The radio frequency wave certification procedure for drones

The required documents are as follows:

Individuals, legal entities local and international organizations that wish to obtain certificate of use of radio frequency wave for drone must submit the application to the Department of Frequency wave or Provincial/Capital Department of Posts and Communications.

The document including as follows:

1. Request letter;
2. Application form (attached as Annex 1)
3. Copied ID or passport (For foreigner)
4. Decision or certification from relevant organizations (For organization)
5. Copied enterprise certificate, business license (for company/state enterprises)
6. Technical specification of drone.

Article 9 Requirements for radio frequency wave certification for drones

Individuals, legal entities, or organizations, both domestic and international wish to obtain certificate of use of radio frequency wave for drone that they require to apply as follows:

1. Using a radio frequency wave as specified in article 6 and 7 of this decision;
2. Ensure a radio frequency wave transmission does not interfere, damaging the benefits of the individuals, legal entities and organizations.
3. Be cooperative, facilitate for officials relevant authorities to find out source of a radio frequency wave interference and solve the problem on time;
4. Pay the obligations, charge and service fees in accordance to the law and regulations;
5. Implement other obligations based on specified on the radio frequency wave law and other relevant laws;

Article 10 Application for Import permit and use of drones

Individuals, legal entities local and international organizations that wish to import drone which weight over 200 grams that must be apply for permit license from the Ministry of Public Work and Transport and others relevant agencies.

Sector 3

Prohibitions and measures against violators

Article 11 Prohibitions

Prohibited individuals, legal entities, and local and international organizations are behaving as the following:

1. Using a radio frequency wave for drone with weigh over 200 grams without permission;
2. Using drone with weigh over 200 grams with miss the requirements as determined on the Certificate of a Radio Frequency Wave and Certificate of Use of a Radio Frequency Wave for other purpose which is not compliance with the permission;
3. Any other conduct that is in violation of the laws and regulations.

Article 12 Educational Measures

The individuals, legal entities, and local and international organizations have violate to this decision as for the first time it was not dangerous or unintentional and causes low cost damage that will be warned and recoded in his/her resume and ready for education:

Article 13 Measures against violators

The individuals, legal entities, and local and international organizations have violate to this decision will be educated, disciplined, fined including civil damage or criminal penalties based on light or heavy cases.

Article 14 Fined measures

The individuals, legal entities, and local and international organizations have violated to this decision will be fined based on a Radio Frequency Wave Law as following cases:

1. Using a radio frequency wave for drone which is weigh over 200 grams without permission shall be fined 50.000 Kip times the width of using a radio frequency wave;
2. Using drone with weigh over 200 grams with miss the requirements as determined on the Certificate of a Radio Frequency Wave and Certificate of Use of a Radio Frequency Wave

for other purpose which is not compliance with the permission will be fined 25.000 kip times the width of using a radio frequency wave;

Article 15 Civil measures

The individuals, legal entities or organizations have violated to this decision causing damage to the state, including the person or others must be compensated as their claim.

Article 16 Criminal measures

The individuals have violate to this decision which is a criminal offense will be punished by law according to the minor or heavy cases.

Sector 4 Final Provisions

Article 17 Implementation

The Department of Frequency Wave to coordinate with the concerned agencies to implement this decision strictly.

Article 18 Effectiveness

This decision shall enter into force from the date of signature and published in official gazette fifteen days.

This decision is to replace the decision on using drone No 3374/DFW, dated 14 November 2017.

Minister
(Sealed and signature)
Dr. Thansamai KOMMASITH



ແບບຟອມແຈ້ງຂຽມ Technical Form

ຂ ໃບຢັ້ງຢືນຄ ຸນຄວາມຖື ສໍາລັບເຄື່ອງບິນບໍ່ ມີຄົນຂັບ (Drone)

Request the Radio Frequency Certificate for UAV (Drone)

1. ຂ ມູນຜູ້ສະເໜີຂ ອະນຸຍາດ CLIENT INFORMATION			
1a. ຊື່ພາກສ່ວນ ຫຼື ບຸກຄົນ ທີ່ສະເໜີ <i>Organization name / Applicant name:</i>			
1b. ທີ່ຢູ່ <i>Business / Residential address:</i>			
1c. ເອກະສານຢັ້ງຢືນໂຕຕົນ <i>Applicant Identify verification document:</i>	ບັດປະຈຳຕົວ <i>LAO Citizen ID</i>	<input type="checkbox"/> ໜັງສື ຜ່ານແດນ <i>Passport</i>	
1d. ເບີໂທລະສັບ <i>Phone no. (office/home):</i>	<i>Fax:</i>	<i>Email:</i>	
1e. ຜູ້ປະສານງານ <i>Contact person:</i>		ເບີໂທລະສັບ <i>Phone no.</i>	
2. ຈຸດປະສົງການນໍາໃຊ້ PROPOSED USE OF UAV			
2a. <input type="checkbox"/> ເພື່ອການຫຼິ້ນເປັນງານອາດີເລກ, ຄວາມບັນເທີງ ຫຼື ເພື່ອການກິລາ <i>Hobby, Entertainment or sport</i>			
2b. <input type="checkbox"/> ເພື່ອການລາຍງານເຫດການຫຼື ລາຍງານການຈາລະຈອນ <i>Journalist or traffic report</i>			
2c. <input type="checkbox"/> ເພື່ອການຖ່າຍຮູບພາບ, ຖ່າຍທໍາ, ການສະແດງໃນຮູບເງົາຫຼື ລາຍການໂທລະພາບ <i>Photography, Vediography or TV-filming</i>			
2d. <input type="checkbox"/> ເພື່ອການສໍາຫຼວດ, ການວິໄຈແລະ ພັດທະນາ <i>Surveying, Reserch and development</i>			
2e. <input type="checkbox"/> ອື່ນໆ (ໃຫ້ລະບຸ) <i>Other purpose, specify.....</i>			
3. ຂ ມູນພູມທີ່ນໍາໃຊ້ GEOGRAPHIC AREA INFORMATION			
3a. ສະຖານທີ່ນໍາໃຊ້ <i>Geographic area address:</i>			
3b. ຄວາມສູງທີ່ຈະບິນ <i>Maximum flying altitude (m):</i>			
4. ຂ ມູນດ້ານຄຸນຄວາມຖືວິທະຍຸສື່ສານ ແລະ ກໍາລັງສົ່ງ FREQUENCY AND TRANSMISSION POWER INFORMATION			
4a. ຄຸນຄວາມຖືທີ່ນໍາໃຊ້ <i>Frequency:</i>		<input type="checkbox"/> 2400 - 2500 MHz	<input type="checkbox"/> 5725 - 5875 MHz
4b. ກໍາລັງສົ່ງ <i>Maximum transmission power (e.i.r.p.):</i>		<input type="checkbox"/> <100 mW	<input type="checkbox"/> = 100 mW
5. ຂ ມູນເຄື່ອງບິນບໍ່ ມີຄົນຂັບ UAV INFORMATION			
5a. ຍີ່ຫ		ລຸ້ນ <i>Model:</i>	
5b. ໝາຍເລກປະຈຳເຄື່ອງ <i>Serial Number:</i>		ນ້ຳໜັກ <i>Weight (g):</i>	
5c. ອຸປະກອນທີ່ຕິດຕັ້ງ <i>Installed accessories:</i>			

ຂ້າພະເຈົ້າ ຢັ້ງຢືນວ່າຂໍ ມູນຂ້າງເທິງແມ່ນຄວາມຈິງ ແລະ ສອດຄ່ອງກັບລະບຽບການ ແລະ ຂໍ ກຳນົດຂອງກະຊວງ ໄປສະນີ, ໂທລະຄົມມະນາຄົມ ແລະ ການສື່ສານ, ຂ້າພະເຈົ້າຈະປະຕິບັດການນຳໃຊ້ຄຸນຄວາມຖືຢູ່ງວດ ພ້ອມທັງເສຍຄ່າທຳນຽມ, ຄ່າ ບ ລິການ ຕາມລະບຽບການ.

I certify that the information above is true and in accordance with the rule and regulations of MPT, and I am going to strictly the use of radio frequency as well as paying fees and services in

ວັນທີ <i>Date:</i>	ລາຍເຊັນ <i>Signature:</i>
ຊື່ແຈ້ງ <i>Name of Signatory:</i>	
ປະທັບກາ (ສຳລັບນິຕິບຸກຄົນ ແລະ ອົງການຈັດຕັ້ງ) <i>Business/Company stamp:</i>	

Stamp

ໝາຍເຫດ *Note:*

1. ກະລຸນາຄັດຕິດເອກະສານ ດັ່ງນີ້ *Please enclosed the following:*
 - a) ໜັງສື ສະເໜີ (ໃຫ້ລະບຸຈຸດປະສົງຂອງການນຳໃຊ້) *Application (describe the purpose of application and its usage);*
 - b) ສຳເນົາບັດປະຈຳຕົວ *Copy of applicant's ID;*
 - c) ໜັງສື ຜ່ານແດນ (ສຳລັບຄົນຕ່າງປະເທດ) *Copy of passport (for foreigner);*
 - d) ສຳເນົາຂໍ້ ຕົກລົງ ຫຼື ໜັງສື ຢັ້ງຢືນ ຈາກອົງການຈັດຕັ້ງທີ່ກ່ຽວຂ້ອງ (ສຳລັບອົງການຈັດຕັ້ງ) *A copy certification letter of the agency or organization (for agency and organization only);*
 - e) ໃບທະບຽນວິສາຫະກິດ ແລະ ໃບອະນຸຍາດດຳເນີນທຸລະກິດ (ສຳລັບບໍລິສັດ/ລັດວິສາຫະກິດ) *Certified true copy of the company registration and Business operational license (for non-government applicant only);*
 - f) ເອກະສານຂໍ ມູນເຕັກນິກຂອງເຄື່ອງບິນບໍ່ມີຄົນຂັບ *Technical specification;*
2. ບຸກຄົນ, ນິຕິບຸກຄົນ ແລະ ອົງການຈັດຕັ້ງ ຈະໄດ້ຮັບໃບຢັ້ງຢືນພາຍຫຼັງທີ່ໄດ້ຈ່າຍຄ່າທຳນຽມ, ຄ່າ ບ ລິການ ຕາມລະບຽບການ. *Applicants will receive a certification after paying fees and services in accordance with regulations.*

ສຳລັບພະນັງງານເຕັກນິກເທົ່ານັ້ນ *For DRF technical use only*

ເອກະສານ <i>Documents checked:</i>			
ຄຸນຄວາມຖື <i>Radio Frequency checked:</i>			
ວັນທີຮັບຟອມ <i>Receipt date:</i>		ເຊັນຜູ້ຮັບ <i>Signature:</i>	

