

APPLICATION FOR TYPE APPROVAL CERTIFICATION

What is Type Approval Certification and why is it required?

Type approval of radio communication equipment is the authorization of equipment which has never been granted a licence for manufacturing or importation, by verifying the compliance of the equipment against the standards which have been adopted by our Administration. It ensures that the equipment from various manufacturers conform to appropriate standards and principles of product safety and will not interfere with other equipment or networks.

It is mandatory to obtain type approval for all radio equipment intended for use in Jamaica.

What types of equipment require type approval certification?

Radio communication equipment used in land (fixed and mobile), maritime mobile, aeronautical mobile and amateur services requires type approval.

Standards

Type approval for Radio Communication equipment in Jamaica is done by recognition of type approval test reports which are prepared according to international standards. In-country testing is not required.

Radio Standard:

Jamaica recognizes the international standards set by the following bodies:

FCC: Federal Communications Commission (USA)

ANSI: American National Standards Institute

ETSI: European Telecommunications Standardization Institute

ITU: International Telecommunications Union

Electromagnetic Compatibility (EMC) Standard:

Radio communication equipment should adhere to EMC standard in accordance with international standards.

Electrical Safety Standard:

Radio communication equipment should adhere to Electrical Safety standard in accordance with international standards.

Steps to Certification

Applications are accepted from:

- Manufacturer of equipment or authorized institution.
- An individual user for a specific piece of equipment.

Step 1

Written applications from an individual or company to be sent to:

Spectrum Management Authority

13-19 Harbour Street

Kingston, Jamaica, W.I.

Tel:

Fax:

Application forms are downloadable from our website at www.sma.gov.jm

Step 2

Provide the required technical information/documentation as well as the processing fee.

Step 3

SMA will acknowledge receipt of application within one working day.

Step 4

SMA will review application and request additional documentation if required.

Step 5

SMA will issue Type Approval Certificate with Type Approval ID number (if device satisfies our requirements).

Documentation/Information and Other Requirements

The following information and supporting documentation are required to begin processing the application for certification.

- Name/Address of Manufacturer
- Authorization from Manufacturer (in case where applicant is an authorized institution)
- Equipment Specification – name, type, frequency bands, output power
- FCC or other Standards Body Certification
- Electromagnetic Compatibility (EMC) Report
- Safety Report (optional)
- User Manual
- Country of Origin verification
- Processing Fee
- Test Sample

Labeling/Marking requirements

Labeling/marketing is the process of specifying a registration number on the radio communication equipment which is made or imported into the country. This is an optional requirement.

Applicable fee

The fee for Type Approval Certification is US\$350.00 per model. Payments may be made via wire transfer, cash or cheque and is payable to the:

*Spectrum Management Authority
13-19 Harbour Street
Kingston, Jamaica, W.I.*

Processing Time

The Certificate will be processed and dispatched within 15 business days after receipt of **all** documentation.

Terms and Conditions of Certification

- The certificate is valid under condition that the equipment being granted approval is identical to the type tested one.
- Any changes to the name or model of the type approved equipment will require a new type approval. This involves reapplication with revised supporting documents. If the technical specifications have not been amended, reference can be made to original type approval. However, the applicant must submit a letter of declaration stating that the technical specifications for the old named/model equipment is the same as the new name/model equipment.
- The Certificate may be revoked if holders use it beyond approved scope or if determined to have been obtained illegally.

Other Licensing Requirements

Applicants may be required to obtain other licences to make, import or install radio communication equipment depending on the regulation governing such equipment.

Declaration: All information presented to the SMA will be treated as confidential and will not be disclosed to third parties.

Spectrum Management Authority
Application for Type Approval of Radiocommunication Equipment

Date of Application:

Part 1. Applicant Information

Name of Applicant:

Address:

.....
.....

On behalf of (if applicant is an authorized institution):.....

Telephone no :

Facsimile no:

E-mail address:

Part 2. Attached Documents and Equipment

- Technical Specifications of Equipment
- A copy of the test report or certification of the technical characteristics of the radio communication equipment, issued by a recognized test or certification body.
Name of test or certification institution.....
Country
- A copy of accreditation certificate of test or certification body
- EMC Report
- Safety Report
- User Manual (may be optional if test procedure outlines the operations of the equipment)
- Letter of Authorization (if applicant is an Authorized institution).
- A physical sample of the equipment requiring type approval
- Others (please state)
.....
- Processing fee per model for type approval certification

Part 3 Radio communication Equipment Information

- 3.1 Equipment: 3.2 Type:
- 3.3 Brand Name: 3.4 Model:.....
- 3.5 Manufacturer: 3.6 Country
- 3.7 Frequency Band Transmit: MHz
Receive: MHz
- 3.8 ITU Emission Designator.....
- 3.9 Proposed use of Equipment.....
.....
.....
.....
.....

I hereby certify that all information provided above and the document attached hereto are true and correct, and I shall comply with the policies and procedures on Type Approval Certification of Radio equipment and any regulation or order relevant to radio communication equipment in Jamaica.

Name (in block capitals).....
Applicant/ Authorized person
Signature
Position
Date/...../.....

All information presented to the SMA will be treated as confidential.

For Spectrum Management Authority use only

Applicant code:

Application Approved:

Date of Approval:

Type Approval ID Number:

Date sent to client:

Payment received:

Signature of Certifying Officer: