

Guidelines for Citizen's Band Radio Station License

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DEFINITIONS & ABBREVIATIONS

ETSI:	European Telecommunications Standards Institute is an independent, non-profit, standardization organization in the telecommunications industry (equipment makers and network operators) in Europe, with worldwide projection.
ictQATAR:	Supreme Council of Information & Communication Technology (ictQATAR) is the regulator in Qatar established under Amiri decree Law No. 36 for 2004 and as further defined in Amiri decree Law No. 34 of 2006.

Citizens' Band radio, also referred to as CB radio, supports short range radio communications between individuals on a number of channels in the 27 MHz band that are provided for shared use. CB may be used for personal use but there are no expectations or requirements in respect of quality of service as the service is un-protected. Only one station may transmit at a time and other stations must wait for the shared channel to become available.

Annex A to these guidelines provides the templates of the licenses alongwith the specific terms and conditions and technical schedule(s).

Annex B to these guidelines provides the application processing procedure.

Annex C to these guidelines provides application form to be used for license applications, modifications, renewals or cancellations. The application form describes the information and any documents that need to be provided for the application to be processed.

1. SUMMARY OF LICENSEE'S RESPONSIBILITIES

There are no requirements for operator certification from CB Radio licensees.

Licensees have to ensure that their CB radio equipment does not exceed the maximum output power specified in the license terms and conditions. For this reason, the use of any external devices, such as linear amplifiers, to increase the power output of the transmitter, is not permitted and would be a breach of the license conditions.

If it is found that the CB radio equipment is causing interference to domestic electronic equipment, e.g. television, radio, WLAN communications etc. then the affected parties should endeavour to resolve the issue and may need to call on professional support, e.g. to advise on aerial positioning, to resolve the matter.

2. TECHNICAL DETAILS:

The CB radio equipment has to operate within the parameters detailed in the table below and in accordance with referenced standards.

Table 1. Citizens' Band – Technical details

Frequency band	27 MHz (40 channels available between 26.965 – 27.405 MHz with 10kHz channel spacings)
Standards, references etc.	Example standards include: ETSI EN 300 135-1, ETSI EN 300 135-2 & UK MPT 1382 Performance Specification
Modulation	G3E - (Angle modulation with appropriate pre-emphasis and de-emphasis) G2D
Maximum transmitter power	Maximum transmitter carrier RF power is 4 W with any type of antenna (integral or non-integral).
Channel occupation rules	Single frequency simplex (transmit and receive on same channel). 10 kHz channel spacing.

3. NOTE ON APPLICABLE STANDARDS

CB radios require type approval as defined by the ictQATAR Type Approval Guidelines for Radio Equipment and Telecommunications Terminal Equipment¹, which define the applicable standards.

4. SPECTRUM FEES

Please see the "Schedule of Radio Spectrum Fees" available on ictQATAR's website for details.

5. CONTACT DETAILS

For further queries, please contact:

Manager Spectrum Affairs,
Regulatory Authority,
The Supreme Council of Information & Communication Technology (ictQATAR)
P.O. Box 23264, Al Nassr Tower, Post Office Roundabout, Al Corniche,
Doha, Qatar
Fax: 44830630
Email: spectrumaffairs@ict.gov.qa

¹ http://www.ictqatar.qa/sites/default/files/documents/Type_Approval_Guidelines.pdf

ANNEX A: LICENSE TEMPLATES AND TERMS & CONDITIONS



دولة قطر

State of Qatar

المجلس الأعلى للاتصالات و تكنولوجيا المعلومات

ictQATAR

Regulatory Authority

Citizen's Band Radio Station License

The Supreme Council of Information and Communication Technology ("ictQATAR"), in exercising the powers conferred on it by Articles (3) and (4) of Decree Law No. (34) of 2006, grants to the Licensee specified, authorisation to keep, have possession of, install, maintain, work and use a Citizen's band radio station as per the general terms and conditions for radio spectrum licensing, specific terms and conditions & special conditions (if any) of this License.

License Number:

Licensee:

Address:

License Type:

Commencement and Termination Dates:

The License comes into effect on DD/MM/YY and subject to revocation or suspension, expires on DD/MM/YY unless renewed in accordance with the Regulations.

Signed:

On behalf of the Supreme Council of Information and Communication Technology ("ictQATAR")

Date:

Official Stamp

Specific Terms And Conditions

1. Radio equipment operation

- 1.1 Licensees shall ensure that the Radio Equipment:
- (a) is not used to transmit music, broadcast programmes or obscene or offensive language
 - (b) not used as a public address system.
- 1.2 Licensees shall ensure:
- (a) that a channel is not already being used prior to use
 - (b) that other user is not interrupted on the channel except in an emergency
 - (c) conversations and transmissions are kept to a minimum and to enable the shared channel to be used by others.

2. Technical conditions

- 2.1 The radio equipment shall be operated in the frequencies and in accordance with the technical parameters as defined below:

Frequency band	26.965 – 27.405 MHz (with 10kHz channel spacing)
Modulation	G3E - (Angle modulation with appropriate pre-emphasis and de-emphasis) G2D
Maximum transmitter power	Maximum transmitter carrier RF power is 4 W with any type of antenna (integral or non-integral).

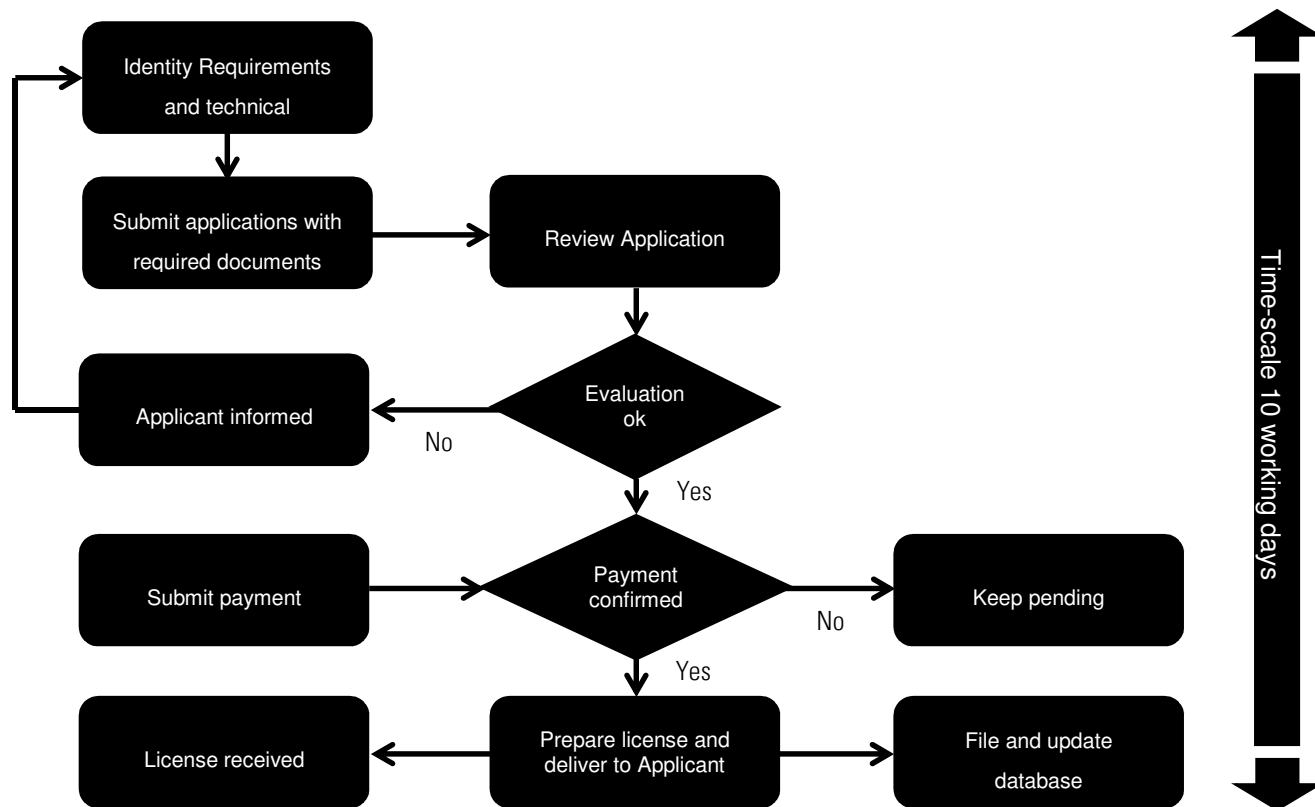
3. Definitions

- 3.1 **Frequency Band:** a contiguous block of the radio spectrum which starts at a frequency and ends at another.
- 3.2 **ictQATAR:** The regulator in Qatar established under Amiri decree Law No. 36 for 2004 and as further defined in Amiri decree Law No. 34 of 2006.
- 3.3 **License:** The permission issued by the Board or the General Secretariat to an individual or class of individuals to own or operate a telecommunications network, provide telecommunications services, or use radio frequency spectrum and it does not constitute a contract or bilateral agreement.
- 3.4 **Licensee:** A person who holds a License pursuant to the provisions of the Telecom Law and the executive by-law.
- 3.5 **Public Address System:** Public Address System (PA System) is an electronic sound amplification and distribution system with a microphone, amplifier and loudspeakers, used to allow a person to address a large public.

Special Conditions

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ANNEX B: APPLICATION PROCESSING PROCEDURE



ANNEX C: APPLICATION FORM

APPLICANT'S DECLARATION

1.1 I declare that:

- the information provided in this application is complete and correct;
- any equipment and / or radio spectrum licensed as a result of this application will be used in compliance with ictQATAR Laws and Regulations;
- I / we will notify ictQATAR of any changes to the information provided;
- I am authorized to sign this application on behalf of the applicant.

1.2 Name:

1.6 Company stamp (if applicable):

1.3 Position:

1.4 Signature:

1.5 Date:

APPLICANT INFORMATION

2.1 ictQATAR Customer Number: .

Please note. If you have an existing customer number and have previously provided the following information you need only complete the Applicant Information sections if your details need to be amended in our records.

2.2 Name / Company / Organisation:

2.3 Nationality / Place of registration:

2.4 Profession:

2.5 PO Box:

2.6 Address:

2.7 Main contact:

2.10 Position:

2.8 Contact email:

2.11 Mobile Tel:

2.9 Office Tel:

2.12 Fax:

INVOICING INFORMATION (IF DIFFERENT FROM ABOVE)

3.1 Name / Company / Organisation:

3.2 PO Box:

3.3 Address:

3.4 Invoicing contact:

3.7 Position:

3.5 Contact email:

3.8 Mobile Tel:

3.6 Office Tel:

3.9 Fax:

APPLICATION TYPE (TICK AS APPROPRIATE)

New application:

Renewal:

Modification:

Cancellation:

APPLICATION SUBMISSION

Please send* completed applications to:

Regulatory Authority – Spectrum Affairs
 The Supreme Council of Information & Communication Technology (ictQATAR)
 P.O. Box 23264, Al Nassr Tower, Post Office Roundabout, Al Corniche,
 Doha, Qatar

* by fax, post, courier or hand deliver.

FOR ictQATAR INTERNAL USE		
Date Received:		
Approved:	Not Approved:	
License Number:	Staff No.	
Date Completed:		
CITIZEN'S BAND RADIO		
Make	Model	Transmit power (W)
ADDITIONAL INFORMATION		

DOCUMENTS TO BE ENCLOSED (FOR NEW APPLICATION)
Copy of ID
Detailed Technical Specifications
DOCUMENTS TO BE ENCLOSED (FOR CANCELLATION)
Copy of receipt of final payment
Original license
Copy of the shipment document (Airway bill & packing list)
or
Declaration that equipment will be written-off under the supervision of ictQATAR staff