

# Guidelines for Test and Development Radio Spectrum Licenses

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There are two different types of licenses available under the test and development license category. They are both non-operational licenses meaning they cannot be used for any sort of commercial or operational use, and are:

- a) Test and Development for research purposes: A license which is intended to be used for test and development specifically for research purposes such as the development of new equipment and technologies and academic and scientific investigations and measurements.
- b) Test and Development for trialling or demonstrating: A license which is intended to allow the licensee to use spectrum on a non-commercial, non-permanent basis to trial or demonstrate a new system / service or a radio technology.

It should be noted that the issuing of these licenses provides no guarantee of the future availability of the same or an alternative spectrum.

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. DURATION

The licenses that are required for research purposes are available for up to a maximum of twelve months and the licenses used for trial and demonstration purposes for up to a maximum of 6 months.

Neither of the licenses is renewable but licensees may apply for a new license. There is however no guarantee that a new license will be issued or that the same technical parameters will be allowed.

## 2. ELIGIBILITY CRITERIA

Eligible persons who may apply for Test and Development licenses are:

- a) individual public telecommunications operators licensed in Qatar.
- b) academic institutions.
- c) vendors of telecommunications systems.
- d) government agencies.

There should be no presumption that a license will be issued.

### 3. SUMMARY OF LICENSEE'S RESPONSIBILITIES

The Licensee is generally responsible for ensuring that the equipment is only used in accordance with the requirements, terms, conditions and limitations of the Test and Development License. Any changes proposed to the details of the system must be notified to ictQATAR in advance for approval before implementation or else the operation of the equipment would become illegal.

These non-operational licenses are issued on a non-interference and non-protection basis which means that the equipment must not cause harmful interference to other authorised services and that no protection is provided from harmful interference from other users. In the case of problems, it may be necessary to either modify or terminate a license.

### 4. TECHNICAL DETAILS

There is no specific spectrum set aside for this purpose, as it is not spectrally efficient to hold in reserve spectrum that may or may not be required for such purposes. Therefore, on receipt of an application it may be necessary to co-ordinate with existing users before a license can be issued and to undertake a technical assessment of the potential risk of harmful interference to existing services.

The technical details contained in the license will take into account the applicant requirements and the co-ordination outcome and may vary for each license.

### 5. SPECTRUM FEES

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

### 6. 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

## ANNEX A: LICENSE TEMPLATES AND TERMS & CONDITIONS

دولة قطر



State of Qatar

المجلس الأعلى للاتصالات و تكنولوجيا المعلومات

ictQATAR

Regulatory Authority

## Test and Development Radio Spectrum License (Research)

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 radio equipment for academic and scientific investigations and measurements in conjunction with the development of new equipment and technologies as per the general terms and conditions for radio spectrum licensing, specific terms and conditions, special conditions (if any) and technical schedule (s) 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 & Conditions

1. **Radio equipment operation**

- 1.1 This non-operational license is issued on a no interference and no protection basis.
- 1.2 The licensee shall ensure that the equipment does not cause harmful interference to other authorised services.

2. **Definitions**

- 2.1 **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.
- 2.2 **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.
- 2.3 **Licensee:** A person who holds a License pursuant to the provisions of the Telecom Law and the executive by-law.

### Special Conditions

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### Technical Schedule (1)

This schedule forms part of the License XXXX issued to XXXX, the Licensee on [Date].

General location of testing:			
Radio terminal details (Manuf'tr / model):			
Antenna details (Manuf'tr / model):			
Other equip. details (Manuf'tr / model):			
<b>Site details</b>			
Location:			
Location Latitude:		Location Longitude:	
Frequency (ies):			
Signal bandwidth:			
Antenna type:			
Maximum transmitter power at antenna :			
Antenna gain (dB):			
Antenna height above ground level (m):			
Antenna polarity:			





دولة قطر

State of Qatar

المجلس الأعلى للاتصالات و تكنولوجيا المعلومات

ictQATAR

Regulatory Authority

## Test and Development Radio Spectrum License (Trialling / Demonstration)

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 radio equipment on a non-commercial, non-permanent basis to trial or demonstrate a new system, service or radio technology as per the general terms and conditions for radio spectrum licensing, specific terms and conditions, special conditions (if any) and technical schedule (s) 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 & Conditions

#### 1. Radio equipment operation

- 1.1 This non-operational license is issued on a no interference and no protection basis.
- 1.2 The licensee shall ensure that the equipment does not cause harmful interference to other authorised services.

#### 2. Definitions

- 2.1 **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.
- 2.2 **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.
- 2.3 **Licensee:** A person who holds a License pursuant to the provisions of the Telecom Law and the executive by-law.

### Special Conditions

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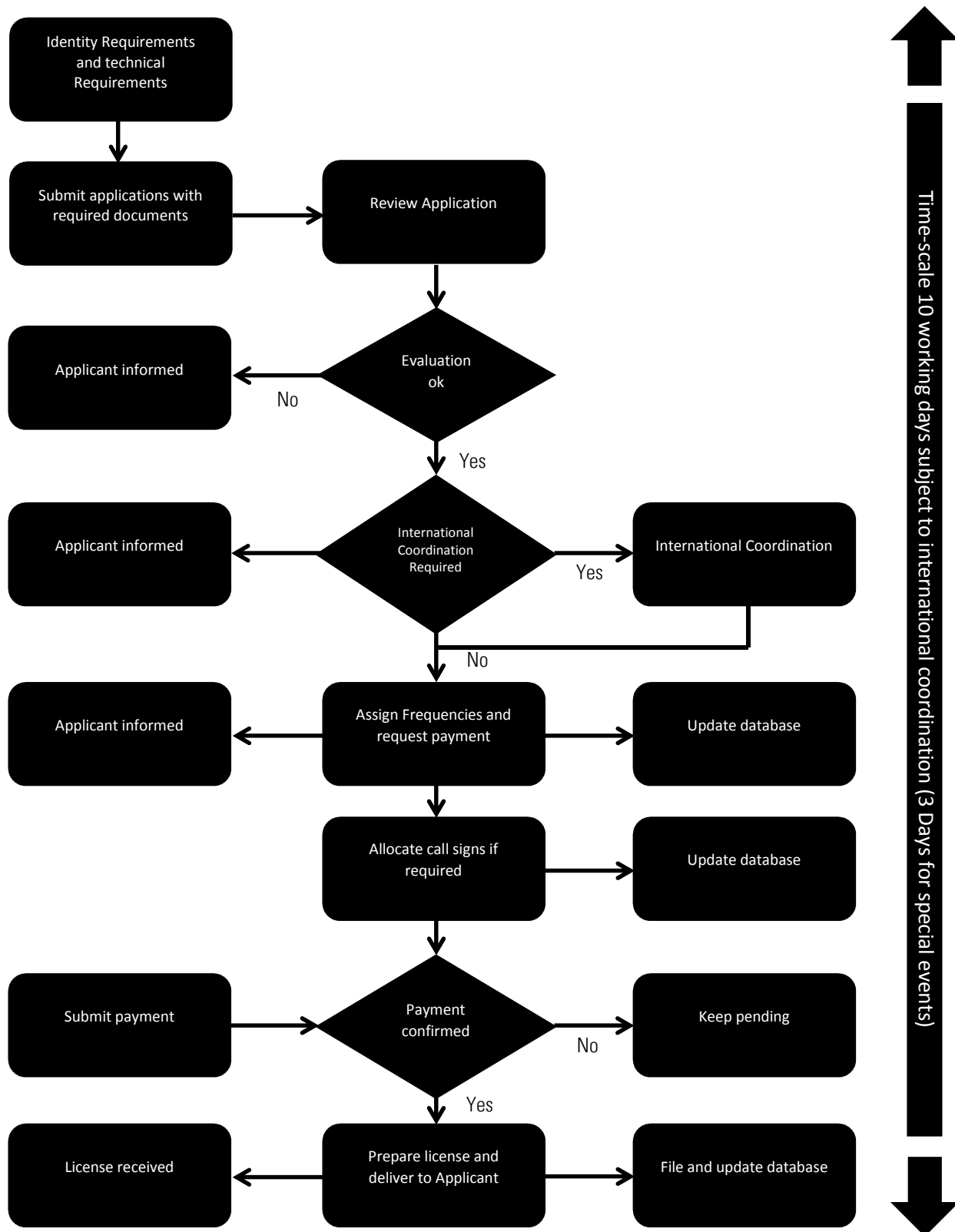
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### Technical Schedule (1)

This schedule forms part of the License XXXX issued to XXXX, the Licensee on [Date].

General location of testing:			
Radio terminal details (Manuf'tr / model):			
Antenna details (Manuf'tr / model):			
Other equip. details (Manuf'tr / model):			
<b>Site details</b>			
Location:			
Location Latitude:		Location Longitude:	
Frequency (ies):			
Signal bandwidth:			
Antenna type:			
Maximum transmitter power at antenna :			
Antenna gain (dB):			
Antenna height above ground level (m):			
Antenna polarity:			

## ANNEX B: APPLICATION PROCESSING PROCEDURE



## ANNEX C: APPLICATION FORM



ICTQATAR REGULATORY AUTHORITY  
APPLICATION FOR TEST & DEVELOPMENT LICENSES

FORM: SL/03

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 – Technical 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**

**For Spectrum Planning Section:**

Date Received:

Approved:

Not Approved:

License Number:

Staff No.

Remarks:

Date Completed:

**For Spectrum Management Section:**

Date Received:

Approved:

Not Approved:

License Number:

Staff No.

Remarks:

Date Completed:

**TEST AND DEVELOPMENT**

1.1 Purpose of license:

Research

Trials / Demonstrations

1.2 Duration of license applied for:

1.3 Requested start date:

1.4 Requested end date:

1.5 General location of testing:

1.6 Number of transmit sites:

Site information:

2.1 Location (s):

2.2 Location Latitude:

Location Longitude:

2.3 Transmission frequency band /range:

From:

To:

2.4 Transmitter power (max output)

2.5 Signal bandwidth:

2.6 Antenna type:

2.7 Antenna gain (dB):

2.8 Antenna height above ground level (m):

2.9 Antenna polarity:

**ADDITIONAL RELEVANT INFORMATION**

**DOCUMENTS TO BE ENCLOSED (FOR NEW APPLICATION)**

Copy of CR

Copy of Corporate card



Approval from local Authority / or from official local Sponsor (For foreign registered companies)
Detailed Technical Specifications
<b>DOCUMENTS TO BE ENCLOSED (FOR CANCELLATION)</b>
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