



CONSULTATION ON:

**PROPOSED TERMS AND CONDITIONS OF THE PUBLIC TELECOMMUNICATIONS
LICENSES TO BE ISSUED TO QATAR TELECOM (Qtel) Q.S.C. AND TO A NEW
PROVIDER OF PUBLIC MOBILE TELECOMMUNICATIONS NETWORKS AND SERVICES
IN THE STATE OF QATAR**

CONSULTATION DOCUMENT

The Supreme Council of Information and Communication Technology – "ictQATAR"

10 June 2007

Comments in response due by 1 July 2007

ICTRA 02/07

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Attachment 3:	Draft License for the Provision of Public Mobile Telecommunications Networks and Services to be Issued to a New Entrant, and related Spectrum Licenses	

PART A: INTRODUCTION AND BACKGROUND

1. Context and scope of this Consultation Document

The Supreme Council of Information and Communication Technology ("ictQATAR") is today publishing the proposed terms and conditions of the Public Telecommunications Licenses that will be granted to Qatar Telecom (Qtel) Q.S.C. and a new provider of Public Mobile Telecommunications Networks and Services in the State of Qatar. This Consultation Document explains the basis for the proposed licenses and seeks comments from interested parties concerning their proposed structure and content. The following draft licenses are attached to this consultation document:

- **Attachment 1:** Draft License for the Provision of Public Fixed Telecommunications Networks and Services to be Issued to Qtel ("**Qtel Fixed License**"), and related Spectrum Licenses;
- **Attachment 2:** Draft License for the Provision of Public Mobile Telecommunications Networks and Services to be Issued to Qtel ("**Qtel Mobile License**") and related Spectrum Licenses;
- **Attachment 3:** Draft License for the Provision of Public Mobile Telecommunications Networks and Services to be Issued to a New Entrant ("**Q2 Mobile License**"), and related Spectrum Licenses.

A separate consultation will be initiated in the coming weeks on a draft license to be issued to a new entrant for the provision of public fixed telecommunications networks and services ("**Q2 Fixed License**") in parallel with the launch of the fixed network licensing process. However, parties with an interest in the Q2 Fixed License are invited to provide their preliminary views at this time by reference to the draft Qtel Fixed License, the provisions of which will be substantially similar to that of the new entrant, as discussed in Section B.3 below.

This consultation follows ictQATAR's seminal Consultation on Liberalization of the Telecommunications Sector in the State of Qatar. Industry participants and observers from around the world provided comments on ictQATAR's proposed liberalization policy, including various elements of the proposed license terms that were outlined in the Liberalization Consultation Document. A document summarizing key points raised in those comments, including many license-related issues, and providing ictQATAR's preliminary views in response ("**Liberalization Consultation Response**") is being published simultaneously with this document and may be found at (<http://www.ictqatar.qa>).

In a parallel informal process, Qtel was afforded an opportunity to review and comment on earlier drafts of the proposed Qtel fixed and mobile licenses in consequence of its unique position in the Qatari telecommunications industry at present. Qtel's preliminary

comments have been taken into account where appropriate in preparing the attached license drafts.

This consultation is also closely linked with ictQATAR's Consultation on the Draft Dominance Designation Notice and Orders, which will be launched within the next several days.

Interested parties should respond to this Consultation Document with comments in writing by 3:00 p.m. (local time in the State of Qatar) on 1 July 2007, following the procedures set forth in Part C of this document. Commenting parties are invited to respond to the specific questions that are set forth in this Consultation Document and are requested to make precise references to the questions being addressed and, where relevant, the particular license draft and relevant sections to which their comments refer.

Comments received will be considered by ictQATAR in preparing final versions of the attached licenses and in fine-tuning the Q2 Fixed License. It is expected that the final public fixed and mobile licenses will be granted to Qtel and published no later than 24 July 2007. The final Q2 Mobile License will be published at the same time so that participants in the Mobile Licensing Application Process will have ample time to consider the final terms and conditions of all three licenses when preparing their applications. The final Q2 Fixed License should be available shortly thereafter.

2. Legal Framework and Key License Principles

2.1 ictQATAR's Licensing Authority

Under Decree Law (34) of 2006 promulgating the Telecommunications Law of the State of Qatar ("**Telecommunications Law**"), ictQATAR is empowered to grant and determine the terms and procedures for issuing individual licenses for the provision of telecommunications services (Art. 3.1) and radio spectrum licenses (Art. 4.1). Article 5 of Decree Law (34) of 2006 requires any existing telecommunications service provider to conform to the requirements of the Telecommunications Law no later than six months following the effective date of the law, *i.e.*, by 24 July 2007. As a consequence, after that date, Qtel may not continue to operate lawfully in the State of Qatar without individual licenses and spectrum licenses duly granted to it by ictQATAR.

The Telecommunications Law (Art. 2) establishes the key objectives by which ictQATAR's actions must be guided, including the encouragement of sustainable investment and competition in the sector and the establishment of a fair, objective and transparent licensing regime for service providers. As a matter of priority, ictQATAR will ensure that Qtel's operations are properly licensed by the prescribed deadline in conformity with Decree Law (34) of 2006. In parallel, ictQATAR intends to achieve a key goal of the Telecommunications Law – introducing vigorous and sustainable competition into the telecommunications sector – by awarding two new public telecommunications licenses, one mobile and one fixed, by the end of 2007.

In due course, ictQATAR will also initiate a consultation on the procedures and substantive guidelines that will apply generally to other types of individual licenses and class licenses for the provision of telecommunications services so that, where consistent with ictQATAR's telecommunications liberalization policy, licenses can be issued to additional network operators and service providers. However, as indicated in the

Liberalization Consultation Document and in ictQATAR's Liberalization Consultation Response, ictQATAR does not currently intend to issue any additional public telecommunications licenses prior to completing a Strategic Sectoral Review in 2010.

The Telecommunications Law (Art. 11) requires ictQATAR to determine objective and fair terms, conditions, procedures and criteria necessary for granting telecommunications licenses. This consultation process – along with the Liberalization Consultation, the informal consultations with Qtel, and the Dominance Designation Consultation process – has been designed to achieve these requirements. In addition, the Mobile License Pre-Qualification Requirements and Procedures document that was published on 23 April 2007 provides clear guidelines for potential applicants for the Q2 Mobile License. A document containing the Mobile Licensing Application Procedures will be published on 1 July 2007 and will provide further detailed information on the process for applying for and awarding a competitive mobile license. Similarly detailed information and instructions will be published in the coming weeks concerning the application process for the Q2 Fixed License. ictQATAR has thus established a transparent, fair and objective licensing process for Qtel and for potential new entrants that meets – and, indeed, goes well beyond – the requirements of the Telecommunications Law and international best practice.

2.2 Application of the Non-Discrimination Principle

In drafting the proposed licenses for Qtel and the new entrants, ictQATAR has rigorously adhered to an important principle established by Article 6 of the Telecommunications Law, which requires that ictQATAR's regulations, decisions, orders, rules, instructions and notices be both transparent and non-discriminatory with respect to all service providers. This non-discrimination principle is subject to a critical proviso, however; namely, that any decision which has a different impact on a service provider will not be deemed discriminatory if the decision is due to circumstances particular to that service provider (Art. 6, cl. 2). This principle and the important exception apply to decisions in respect of all aspects of regulation including decisions on licensing. As a specific manifestation of this exception to the general non-discrimination rule, the Telecommunications Law also makes clear that differential regulation will be justified if ictQATAR determines that a service provider is "dominant" on a relevant market and concludes that appropriate remedies must be applied in order to prevent the dominant service provider from engaging in or continuing anticompetitive practices (Art. 4.4 and Art. 42)

In accordance with the non-discrimination provision of the Telecommunications Law, the draft licenses for Qtel and for the new entrants are the same in all material respects, except where bespoke provisions are required as a result of Qtel's unique position in the Qatari telecommunications sector, the start-up positions of the new entrants, certain transitional concerns, or similarly obvious circumstances warranting differential treatment. Specific regulatory provisions applicable to service providers that are designated as dominant will be included in each of the public telecommunications licenses, but these provisions will be activated only if, and to the extent that, a licensee is found to be dominant in a relevant market.

The principal ways in which the Qtel Mobile License differs from the Q2 Mobile License are outlined in Part B below, and areas in which the Q2 Fixed License is expected to differ from Qtel's Fixed License are also highlighted.

Question 1: ictQATAR invites comments on the statutory requirements and the overall process for the grant of public telecommunications licenses to Qtel and to two new entrants (one fixed and one mobile service provider). In particular, ictQATAR welcomes comments on the general application of the transparency, fairness and non-discrimination principles of the Telecommunications Law in respect of these licenses.

PART B: STRUCTURE AND CONTENT OF THE LICENSES

1. Basic Format of the Licenses

ictQATAR intends to issue four new public telecommunications licenses in 2007: a fixed and a mobile license for Qtel, and a fixed and a mobile license for each of two new entrants. The proposed licenses consist of three major parts: (1) the main body and basic provisions of the license, (2) a series of annexures, and (3) a list of related spectrum licenses.

The licenses have been structured with the aim of providing a stable and enduring set of baseline rules and procedures, which are contained in the main body of each license. At the same time, the annexures are designed to facilitate changes reflecting the evolution of competition over time and allow for regulatory or deregulatory measures to be adopted without requiring substantial revisions to the body of the license itself.

For example, some of the requirements set forth in the annexures are transitional and will expire of their own accord during the early years of the license. Other annexures contain provisions that may in the longer term be better suited to generally applicable regulations that could be promulgated as the market is further liberalized. Indeed, a core principle woven into each of the licenses is that the terms and conditions are subject to the provisions of the Applicable Regulatory Framework (*i.e.*, the Telecommunications Law and other legislation of the State of Qatar, applicable international treaties, and any regulations, decisions, orders, rules, instructions or notices that have been on may be issued by ictQATAR), and thus may be amended as necessary to reflect changes in the regulatory framework.

The following tables list the principal components of the Qtel Mobile License and the Q2 Mobile License¹ (Table A), and the related spectrum licenses (Table B).

¹ The Q2 Fixed License will be substantially the same as the Qtel Fixed License, with some deviations as discussed in Section B.3 below.

TABLE A. PROPOSED PUBLIC MOBILE TELECOMMUNICATIONS LICENSES		
✓ = Same provision for Qtel and Q2 X = Substantially different provision – = No corresponding provision		
	Qtel	Q2
Part 1:		
Basic Provisions: All except §7.2	✓	✓
§7.2 (Spectrum Release)	X	X
Part 2:		
Annexure A – Definitions	✓	✓
Annexure B – Authorized and Mandatory Services	✓	✓
Annexure C – Spectrum Reallocation Obligation	X	-
Annexure D – Tariff Procedures	✓	✓
Annexure E – QoS Obligations		
All except §§1 & 6	✓	✓
§1 (timing)	X	X
§6 (timing)		
Annexure F – Interconnection and Access	✓	✓
Annexure G – Coverage Obligations		
All except §§1,4, 8 & 9	✓	✓
§1 (timing)	X	X
§4 (timing)		
§8 (timing)		
§9 (timing)		
Annexure H – Fees		
All except §§2.1 & 3.1	✓	✓
§2.1	X	X
§3.1		
Annexure I – Dominant Service Provider Obligations	(TBD)	(TBD)
Annexure J – Transitional Provisions		
All except §B & [I]	✓	✓
§B (Domestic Roaming Obligation vs. Right)	X	X
§E (Normalization of Extant Tariffs)	X	X
Annexure K – Performance Bonds		
All except Table A	✓	✓
Table A (Secured obligations)	X	X

TABLE B. RELATED SPECTRUM LICENSES (PART 3)			
FIXED		MOBILE	
QTEL	Q2	QTEL	Q2
SPECTRUM ASSIGNED	SPECTRUM ASSIGNED	SPECTRUM ASSIGNED	SPECTRUM ASSIGNED
3425.5 – 3450.0 MHz / 3525.5 – 3550.0 MHz	3474.50 – 3499.0 MHz / 3574.50 – 3599.0 MHz	903.6-914.8 MHz/948.6-959.8 MHz 1735.2-1755.0 MHz/1830.2-1850.0 MHz 1925-1940 MHz/2115- 2130 MHz	880.2 - 889.8 / 925.2 - 934.8 MHz 890.2 – 891.6 / 935.2 – 936.6 MHz 1760.2 – 1780.0 MHz / 1855.2 – 1875.0 MHz 1945 -1960 MHz / 2135 – 2150 MHz
		1730.0-1735.2/1825.0- 1830.2 MHz <i>To be released by 31 July 2007</i>	
		890.2-897.6 MHz/935.2-942.6 MHz Transitional License: <i>To be released by 31 October 2007</i>	
		897.8-903.4 MHz/942.8-948.4 MHz Transitional License: <i>To be released by 31 July 2009</i>	
		638MHz-646MHz MHz	494MHz-502MHz MHz
18346.25 – 18470.00 MHz / 19356.25 – 19480 MHz 18607.50 – 18662.50 MHz / 19617.50 – 19672.54 MHz 22015.00 – 22197.00 MHz / 23023.00 – 23205.00 MHz	[TBD]	(see Qtel Fixed)	14767.00 MHz – 14893.00 MHz / 15257.00 MHz – 15383.00 MHz 22407.00 MHz – 22589.00 MHz / 23415.00 MHz – 23597.00 MHz
“Omnibus” (please refer to Section 5.2 and attached spectrum license)		“Omnibus” (please refer to Section 5.2 and attached spectrum license)	

Question 2: ictQATAR invites comments on the basic structure of the proposed public telecommunications licensed and/or the related spectrum licenses.

2. Main Differences between the Qtel and Q2 Mobile Licenses

The principal differences between the proposed texts of the mobile licenses for Qtel and Q2 relate to the timing of the imposition of certain obligations that are applicable to both licensees, and various asymmetrical requirements that flow directly from the legacy of Qtel's historic monopoly over the telecommunications sector in Qatar.

For example, in light of the fact that Qtel's mobile network has been operational for many years whereas the new entrant will require time to build its network and initiate service, the proposed license (Annexure G) requires Qtel to meet the ultimate coverage obligation in two steps, within a period of three years. The Q2 Mobile License (Annexure G) imposes the same ultimate coverage obligation but establishes three interim milestones and requires full compliance over a period of five years. It should be noted that the ultimate coverage obligations proposed for both licensees include a 100 percent geographic coverage component as well as a population coverage requirement. The geographic coverage feature has been included after consideration of the comments submitted in response to the Liberalization Consultation Document and ictQATAR's own assessment of the specific geographic and demographic characteristics of the State of Qatar. Both licensees will be required to provide performance bonds as a guarantee that they will meet their respective coverage milestones. The bond values will be the same for the equivalent coverage milestones applicable to each mobile license.

Timing differentials also apply to the Quality of Service reporting obligations (Annexure E), for essentially the same reasons as discussed above with respect to coverage.

Qtel will also be subject to a limited number of asymmetrical license requirements. For example Qtel will be required to file its extant tariffs with ictQATAR as a transitional measure, whereas Q2 will have no such obligation (since it has no extant tariffs).

Another area of differential treatment involves spectrum. Qtel's mobile license requires it to release designated frequency bands over set time periods so that the spectrum can be made available to other licensees. There is a clear justification for this requirement. For most of the period of its legal monopoly, Qtel was responsible for managing commercial spectrum in the State of Qatar. Pursuant to this authority, Qtel assigned to itself substantial amounts of spectrum which it has occupied without being required to utilize and manage it efficiently.

Over the past several months, ictQATAR has worked closely with Qtel to identify those spectrum bands that are required for a second mobile operator and potentially a third, and a reasonable spectrum release timetable has been developed. Because of the critical importance of the spectrum release program to the market opening process, Qtel's obligations are reflected in Annexure C of its mobile license as well as in Section 7.2 of the main body of the License. Qtel will be required to guarantee its fulfilment of these obligations by providing a performance bond (Annexure K). The limited duration of the spectrum licenses that have been granted to Qtel for the frequencies designated

for reassignment reflect the mandatory release deadlines, and these spectrum licenses will not be eligible for renewal.

Another area in which differential treatment is anticipated involves certain legacy spectrum utilized by Qtel. ictQATAR proposes to allow Qtel to continue to use these frequencies under an "Omnibus Spectrum License" for the time being. However, ictQATAR intends to review Qtel's utilization of, and need for, this spectrum over time to ensure that it is consistent with the requirements of the Telecommunications Law. And, in the meantime, Qtel will be subject to the same spectrum fees for comparable spectrum that apply to the two new entrants.

Another asymmetrical obligation with which Qtel will be required to comply is a transitional, two-year domestic roaming obligation that will be activated upon request of the new mobile entrant (Annexure J, Sec. 2). The requirement is limited in geographic scope (excluding major population centers). Based on comments filed in response to the Liberalization Consultation, the duration of the obligation has been reduced from three to two years in the proposed draft of the license. Transitional national roaming obligations are a standard regulatory tool used in many countries to help jump-start the operations of a new entrant by allowing it to offer ubiquitous coverage as soon as its core network is operational. Ensuring that the new mobile entrant in Qatar has the ability to provide ubiquitous service as quickly as possible is in the interest of consumers. In light of the fact that Qtel had the privilege of building up its own mobile network and customer base during an extended period of time under a legal monopoly, the limited roaming rights being proposed for the new entrant are reasonable, proportionate and consistent with ictQATAR's policy of encouraging infrastructure-based competition.

ictQATAR is also assessing the options for applying license fees and industry fees to Qtel and each of the new entrants in a manner that appropriately recognizes the differences in circumstances among the licensees.

Both Qtel and the new entrant may also be subject to a number of other asymmetric requirements if found to be dominant in the provision of services in a relevant market and *ex ante* regulation is deemed to be necessary. These issues will be dealt with after completion of the separate Dominance Designation Consultation process. The outcome of that proceeding will determine the contents of Annexure I, Dominant Service Provider Obligations, and of future regulations that may be adopted by the Supreme Council. However, the methodology for assessing the existence of market power or dominance and for assessing remedies will be consistent regardless of the identity of the service provider involved.

Question 3: ictQATAR invites comments on the justification for asymmetrical regulation in general and, in particular, with respect to the provisions of the proposed mobile licenses.

3. **Anticipated Differences Between the Qtel and Q2 Fixed Licenses**

Although the details of the Q2 Fixed License are still being developed, it is expected that a comparison with Qtel's Fixed License will be similar to that between the mobile licenses for Qtel and the new mobile entrant.

One anticipated area of difference relates to fixed network roll-out or coverage. For Qtel, the position is that for a transitional period, it will be subject to certain defined "Basic Service Obligations" and procedures pending the conclusion of a public consultation on universal service. Such an obligation would not be meaningful in the case of the new fixed entrant that is in the process of developing a greenfield business and constructing a network. However, the expectation is that the new fixed entrant will be subject to network roll-out obligations that will be included in its license. It is expected that these obligations will be based on the proposal that the applicant submits as part of the comparative evaluation process for the selection of a new fixed network licensee. Because the selection process is likely to depend to a significant extent on the strength of the applicants' roll-out commitments, ictQATAR is of the view that a mechanism is required to ensure the integrity of the licensing process. The proposal is therefore to require the new licensee to provide a performance bond to guarantee that it will meet the roll-out obligations to which it has committed.

Question 4: ictQATAR invites preliminary views on the anticipated differences between the fixed license to be issued to Qtel and the new fixed entrant.

4. **Spectrum Licenses**

As can be seen from Table B above, ictQATAR is proposing to assign microwave spectrum to Qtel and to the new mobile entrant on a block basis. (With respect to the new fixed entrant, the assumption is that a more efficient approach will be to assign specific links upon request of the licensee.) In addition, spectrum has been set aside for the new mobile entrant to enable it to provide mobile television broadcast distribution services based on DVB-H or a similar standard. The proposed duration of the spectrum that ictQATAR anticipates will be used for 2G and 3G mobile services is 20 years. The duration of the other spectrum licenses is still under consideration. ictQATAR requests interested parties to address the following spectrum-related issues:

Question 5: Is a block-licensing approach for microwave spectrum optimal for Qtel and the new mobile entrant?

Question 6: Will link-by-link assignment be an efficient spectrum licensing approach for the new fixed entrant?

Question 7: Is the new mobile entrant likely to have an interest in obtaining spectrum to provide mobile television service and if so, when would the spectrum be needed?

Question 8: What is the optimal duration of each of the licenses for the various spectrum ranges.

Question 9: ictQATAR would welcome general comments on the terms and conditions of the proposed spectrum licenses.

5. **Conclusion**

The proposed license drafts have been prepared with a view to both the existing regulatory framework and the evolution of sector as the liberalization process unfolds. This public consultation is an important part of that process. Comments concerning the proposed approach and relevant details of the licenses will be given due consideration in preparing the final versions of the licenses.

Question 10: ictQATAR invites comments on the proposed terms and conditions of the attached draft licenses for public fixed and mobile services.

PART C: INSTRUCTIONS FOR RESPONDING TO THIS DOCUMENT

1. The Consultation Process – Basic Procedures

ictQATAR invites interested parties to comment on any and all aspects of the attached license drafts as well as the specific questions listed in Annexure B. Comments should refer to the specific question being addressed or should provide specific references to the particular draft license and sections of those licenses on which comments are provided.

Communications with ictQATAR concerning this Consultation Document must be submitted in writing. Written comments may be submitted electronically (preferred) or in hard copy responding to this Consultation Document and should be filed with ictQATAR no later than 3.00 p.m. (local time in the state of Qatar) on **1 July 2007**. A covering page containing the information set out in Annex A should be included as the first page of the submission.

(1) (preferred) by e-mail to consultation@ict.gov.qa. Responses should be provided in **MS WORD** format and the subject reference in the e-mail should be stated as “Licensing Consultation – ICTRA 02/07”. It is not necessary to provide a hard copy of the response in addition to the soft copy sent by e-mail; or

(2) by hand or by courier, one hard copy accompanied by a CD Rom, to

Licensing Consultation – ICTRA 02/07
(ictQATAR)
Hamad Almannai
Manager, Policy & Economics
Al Mirqab Tower, 4th floor
Corniche Road
Doha
Qatar; or

(3) By post, one hard copy accompanied by a CD Rom, to:

Licensing Consultation – ICTRA 02/07
The Supreme Council of Information and Communication Technology
(ictQATAR)
P O Box 23264
Doha
Qatar

2. Publication of Comments

In the interest of transparency and public accountability, ictQATAR intends to publish on its official website copies of all comments submitted as part of this consultation process. All comments received will be processed and treated as non-confidential unless

otherwise indicated on the covering page submitted by the responding party (see Annexure A).

Parties may request confidential treatment for information that is commercially sensitive, proprietary, or subject to a pre-existing non-disclosure agreement at the time the response is submitted to ictQATAR. Any requests for confidential treatment should be clearly indicated on the covering page, and a non-confidential version of the response must be supplied for publication. Ideally, any confidential information should be included in a separate annexure marked as confidential. Information marked as confidential will not be made available to the public only where there is clear justification for the claim of confidentiality. This matter will be determined solely at the discretion of ictQATAR. By filing comments with ictQATAR in this consultation process, respondents will be deemed to waive all copyrights in their submissions that might otherwise pertain.

ANNEXURE A: COVERING PAGE FOR COMMENTS IN RESPONSE TO ICTQATAR
Consultation on Proposed Public Telecommunications Licenses
(ICTRA 02/07)

A. RESPONDING PARTY

Name of Individual or Organization: _____

Point of Contact: _____

Name: _____

Location: _____

Email address: _____

Telephone: _____

B. CONFIDENTIALITY

☐

Do you request confidential treatment of your entire Response?

☐

Do you request confidential treatment of parts of your Response? If so, please provide a copy of a non-confidential version of your Response, marked as such.

CONSENT

By submitting this Response to ictQATAR, the Respondent consents to its publication in full by ictQATAR on its official website or in other media, unless confidential treatment of all or part of the Response has been requested in Part B of this form. The final decision on publication shall be entirely at the discretion of ictQATAR.

ANNEXURE B: LIST OF QUESTIONS FOR CONSULTATION

Section	Question No	Question
Part A, §2.2	1	ictQATAR invites comments on the statutory requirements and the overall process for the grant of public telecommunications licenses to Qtel and to two new entrants (one fixed and one mobile service provider). In particular, ictQATAR welcomes comments on the general application of the transparency, fairness and non-discrimination principles of the Telecommunications Law in respect of these licenses.
Part B, §1	2	ictQATAR invites comments on the basic structure of the proposed public telecommunications licenses and/or the related spectrum licenses.
Part B, §1	3	ictQATAR invites comments on the justification for asymmetrical regulation in general and, in particular, with respect to the provisions of the proposed mobile licenses.
Part B, §2	4	ictQATAR invites preliminary views on the anticipated differences between the fixed license to be issued to Qtel and the new fixed entrant.
Part B, §4	5	Is a block-licensing approach for microwave spectrum optimal for Qtel and the new mobile entrant?
Part B, §4	6	Will link-by-link assignment be an efficient spectrum licensing approach for the new fixed entrant?
Part B, §4	7	Is the new mobile entrant likely to have an interest in obtaining spectrum to provide mobile television service and if so, when would the spectrum be needed?
Part B, §4	8	What is the optimal duration of each of the licenses for the various spectrum ranges?
Part B, §4	9	ictQATAR would welcome general comments on the terms and conditions of the proposed spectrum licenses.
Part B, §5	10	ictQATAR invites comments on the proposed terms and conditions of the attached draft licenses for public fixed and mobile services.