



CITC Technical Specification

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Specification for Voice over IP Equipment (Private usage only)

Issued by The Communications and Information Technology Commission of Saudi Arabia in accordance with article 89 of the Telecommunications Bylaw.

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Scope

This document applies to Voice over IP Equipment (Private usage only) in the internal network.

All telecommunications and radio terminal equipment must comply with the relevant technical specifications established by CITC. In addition, such equipment may be subject to regulations for Declaration of Conformity or registration. See <http://www.citc.gov.sa/> for details.

If more than one interface type is offered by a piece of equipment, each interface must meet the applicable technical specifications.

Entry into force

This specification shall enter into force on 10/01/2010 G

Proof of compliance

It is recommended that test reports are obtained from a laboratory that has been accredited by a body that is a member of the ILAC Mutual Recognition Arrangement.

Technical requirements

Testing should be carried out to ensure compliance with the following specifications:

ES 202 737

Speech Processing, Transmission and Quality Aspects (STQ); Transmission requirements for wideband VoIP terminals (handset and headset) from a QoS perspective as perceived by the user

ES 202 738

Speech Processing, Transmission and Quality Aspects (STQ); Transmission requirements for wideband VoIP loud speaking and hands free terminals from a QoS perspective as perceived by the user

ES 202 739

Speech Processing, Transmission and Quality Aspects (STQ); Transmission requirements for wideband VoIP loud speaking and hands free terminals from a QoS perspective as perceived by the user

ES 202 740

Speech Processing, Transmission and Quality Aspects (STQ); Transmission requirements for wideband VoIP loud speaking and hands free terminals from a QoS perspective as perceived by the user

General

In addition to meeting the above requirements, all equipment must comply with the requirement of CITC specification GEN001, be safe and must not adversely affect other electrical equipment.

Additional requirements

Voice over IP is not allowed in the public network, only for private usage.

Obtaining technical standards

ETSI technical standards may be obtained free of charge for individual use from the ETSI website www.etsi.org.

Network information (only for network interfaces)

Further information on the characteristics and presentation of network interfaces can be found by visiting operator's website.

Document history

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	Issue 1	10/01/2010 G