

**ITU-T**

TELECOMMUNICATION  
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OF ITU

**Q.3622**

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SERIES Q: SWITCHING AND SIGNALLING

Signalling requirements and protocols for the NGN –  
Service and session control protocols – supplementary  
services based on SIP-IMS

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**Communication waiting using IP multimedia  
core network subsystem – Protocol  
specification**

Recommendation ITU-T Q.3622

ITU-T Q-SERIES RECOMMENDATIONS  
SWITCHING AND SIGNALLING

SIGNALLING IN THE INTERNATIONAL MANUAL SERVICE	Q.1–Q.3
INTERNATIONAL AUTOMATIC AND SEMI-AUTOMATIC WORKING	Q.4–Q.59
FUNCTIONS AND INFORMATION FLOWS FOR SERVICES IN THE ISDN	Q.60–Q.99
CLAUSES APPLICABLE TO ITU-T STANDARD SYSTEMS	Q.100–Q.119
SPECIFICATIONS OF SIGNALLING SYSTEMS No. 4, 5, 6, R1 AND R2	Q.120–Q.499
DIGITAL EXCHANGES	Q.500–Q.599
INTERWORKING OF SIGNALLING SYSTEMS	Q.600–Q.699
SPECIFICATIONS OF SIGNALLING SYSTEM No. 7	Q.700–Q.799
Q3 INTERFACE	Q.800–Q.849
DIGITAL SUBSCRIBER SIGNALLING SYSTEM No. 1	Q.850–Q.999
PUBLIC LAND MOBILE NETWORK	Q.1000–Q.1099
INTERWORKING WITH SATELLITE MOBILE SYSTEMS	Q.1100–Q.1199
INTELLIGENT NETWORK	Q.1200–Q.1699
SIGNALLING REQUIREMENTS AND PROTOCOLS FOR IMT-2000	Q.1700–Q.1799
SPECIFICATIONS OF SIGNALLING RELATED TO BEARER INDEPENDENT CALL CONTROL (BICC)	Q.1900–Q.1999
BROADBAND ISDN	Q.2000–Q.2999
SIGNALLING REQUIREMENTS AND PROTOCOLS FOR THE NGN	Q.3000–Q.3899
General	Q.3000–Q.3029
Network signalling and control functional architecture	Q.3030–Q.3099
Network data organization within the NGN	Q.3100–Q.3129
Bearer control signalling	Q.3130–Q.3179
Signalling and control requirements and protocols to support attachment in NGN environments	Q.3200–Q.3249
Resource control protocols	Q.3300–Q.3369
Service and session control protocols	Q.3400–Q.3499
Service and session control protocols – supplementary services	Q.3600–Q.3616
<b>Service and session control protocols – supplementary services based on SIP-IMS</b>	<b>Q.3617–Q.3639</b>
NGN applications	Q.3700–Q.3849
TESTING SPECIFICATIONS	Q.3900–Q.4099

*For further details, please refer to the list of ITU-T Recommendations.*

## Recommendation ITU-T Q.3622

### Communication waiting using IP multimedia core network subsystem – Protocol specification

#### Summary

Recommendation ITU-T Q.3622 v.1 (2016) specifies requirements for supplementary service such as a communication waiting (CW) to be provided on the IMS platform.

The version number, v.1, indicates that this is version one of Recommendation ITU-T Q.3622, and that it relates to Release 10 of the relevant 3GPP/ETSI standard.

This Recommendation endorses ETSI TS 124 615 V10.6.0 (2015-07), "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 10.6.0 Release 10)".

#### History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T Q.3622 v.1	2016-02-13	11	<a href="http://handle.itu.int/11.1002/1000/12720">11.1002/1000/12720</a>

#### Keywords

CW, IMS, network side, SDP, SIP, testing, user side.

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\* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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# Recommendation ITU-T Q.3622

## Communication waiting using IP multimedia core network subsystem — Protocol specification

### 1 Scope

This Recommendation specifies the requirements to protocols implementation for providing supplementary service such as a communication waiting (CW) on the IMS basis.

The Recommendation endorses ETSI TS 124 615 V10.6.0 (2015-07), "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 10.6.0 Release 10)".

### 2 References

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published. The reference to a document within this Recommendation does not give it, as a stand-alone document, the status of a Recommendation.

[ETSI TS 124 615 V10.6.0] ETSI TS 124 615 V10.6.0 (2015-07), *Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Communication Waiting (CW) using IP Multimedia (IM) Core Network (CN) subsystem; Protocol Specification (3GPP TS 24.615 version 10.6.0 Release 10)*.

### 3 Definitions

None.

### 4 Abbreviations and acronyms

This Recommendation uses the following abbreviations and acronyms:

CW	Communication Waiting
IMS	IP Multimedia Subsystem
IP	Internet Protocol

### 5 Conventions

None.

### 6 Endorsement

[ETSI TS 124 615 V10.6.0]





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Series A	Organization of the work of ITU-T
Series D	General tariff principles
Series E	Overall network operation, telephone service, service operation and human factors
Series F	Non-telephone telecommunication services
Series G	Transmission systems and media, digital systems and networks
Series H	Audiovisual and multimedia systems
Series I	Integrated services digital network
Series J	Cable networks and transmission of television, sound programme and other multimedia signals
Series K	Protection against interference
Series L	Environment and ICTs, climate change, e-waste, energy efficiency; construction, installation and protection of cables and other elements of outside plant
Series M	Telecommunication management, including TMN and network maintenance
Series N	Maintenance: international sound programme and television transmission circuits
Series O	Specifications of measuring equipment
Series P	Terminals and subjective and objective assessment methods
<b>Series Q</b>	<b>Switching and signalling</b>
Series R	Telegraph transmission
Series S	Telegraph services terminal equipment
Series T	Terminals for telematic services
Series U	Telegraph switching
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