



Regulation

ON TECHNICAL DOCUMENTATION OF COMMUNICATIONS NETWORKS AND SERVICES

Issued in Helsinki on 23 September 2009

The Finnish Communications Regulatory Authority (FICORA) has, under section 129 of the Communications Market Act of 23 May 2003 (393/2003), prescribed as follows:

Section 1

Scope of application

This regulation applies to the technical documentation of public communications networks and services and authorities' networks.

Section 2

General requirements for documentation

There must be at all times up-to-date documentation of communications networks and services. The documentation shall cover the information required for use and maintenance of the networks and services. The documentation shall describe the technical implementation so distinctly that it is possible to state whether or not the communications networks and services comply with the requirements of relevant statutes and regulations.

The documentation of the operator's public communications networks and services must also contain the security of operations and services in exceptional circumstances and in disruptive situations under normal circumstances, and ensuring interoperability of the networks and services.

FICORA regulation 47 on information security management of telecommunications operators contains separate requirements for documentation regarding the information security of communications networks and services as well as ensuring data protection for users.

Section 3

Technical documentation of communications networks and services

In addition to what is laid down in other technical regulations of FICORA, the documentation of communications networks and services shall, where technically applicable, comprise the following issues:

- 1) priority rated communications network or service components and connections between them;
- 2) signalling systems;
- 3) synchronization arrangements;
- 4) power supply arrangements;
- 5) redundancy, priority ratings, emergency traffic arrangements and priority arrangements;
- 6) levels, attenuations, information about traffic route dimensioning, and other technical performance;
- 7) electrical protection of line networks;
- 8) passage control and constructional and electrical protection of telephone stations;
- 9) interconnection arrangements;
- 10) charging arrangements;
- 11) numbering and barring arrangements;
- 12) network management and traffic measurement systems;
- 13) information about line networks and individual customer accesses.

Section 4

Interface specifications for a communications network

The telecommunications operator's interface specifications for connecting telecommunications terminal equipment to the public communications network shall comprise all the technical characteristics that have an impact on what kind of terminal equipment can be connected to the interface and which services can be used via the interface.

The interface specifications shall include the following aspects:

- 1) the relevant network interface and standard or other publicly available specification the interface complies with;
- 2) location of the interface access point complying with standard or other publicly available specification;
- 3) services complying with standard or other publicly available specification and provided at the interface;
- 4) possible restrictions for connecting telecommunications terminal equipment complying with standard or other publicly available specification to the interface.

Section 5

Entry into force

This regulation enters into force on 1 October 2009 and will remain in force until further notice. The regulation repeals FICORA regulation 41 C/2004 M of 20 October 2004 on technical documentation of communications networks and services.

Section

Information and publication

This Regulation is included in the Series of Regulations issued by the Finnish Communications Regulatory Authority and it can be obtained from the FICORA Customer Service Office:

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