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Emergency Communications (EMTEL); Basis of requirements for communication of individuals with authorities/organizations in case of distress (Emergency call handling)

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Foreword

This Technical Report (TR) has been produced by ETSI Special Committee Emergency Communications (EMTEL).

The present document is the first of a set of deliverables covering the communication needs of individuals and authorities in emergency situations, as identified below:

- TR 102 180: "Emergency Communications (EMTEL); Basis of requirements for communication of individuals with authorities/organizations in case of distress (Emergency call handling)";
- TS 102 181 [i.20]: "Emergency Communications (EMTEL); Requirements for communication between authorities/organizations during emergencies";
- TS 102 182 [i.21]: "Emergency Communications (EMTEL); Requirements for communications from authorities/organizations to individuals, groups or the general public during emergencies";
- TR 102 410 [i.22]: "Emergency Communications (EMTEL); Basis of requirements for communications between individuals and to authorities whilst emergencies are in progress".

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The provision of Emergency Telecommunications is one of the most important duties of a public authority towards individuals present on its territory. Individuals, Authorities and Emergency response teams therefore have a need for dedicated, high quality communication systems operating at all times.

In the past this area of communications has been developed, provided and organized by the national telecommunications operators and the national safety and security agencies/organizations. In today's deregulated and liberalized telecommunications market, operators of public telephone networks have the obligation to provide this type of communication under their regulation on a European and national basis.

At European Union level, a common emergency call number (112) is applied. In certain countries it may co-exist with former numbering codes maintained by the national authorities and dedicated to more specific usages or needs. The proposals of the present document are primarily focussed towards the deployment of a consistent service based on the 112 number; it is a matter of national decision and initiative to apply them for the other numbers in use for emergency calling.

The present document should be read as a contribution to the harmonization of the use of E112 by the emergency and disaster response agencies. Based on inputs from all parties in the Emergency Service User Community involved in providing such services, and after due adoption, the requirements expressed should be distributed to the relevant ETSI Technical Bodies, who are requested to take this material into account when amending existing, or drafting new, deliverables for services and systems to support Emergency Communications. But the present document can also be made available to other organizations and mainly at European Commission level as a contribution to their work, as the case may apply.