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| The International Teleocmmunication Union - Connecting the World. | **International telecommunication union****Telecommunication Standardization Bureau** |  |
|  | Geneva, 30 May 2022 |
| **Ref:** | **TSB Circular 20**SG2/RC | **To:**- Administrations of Member States of the Union**Copy to:**- ITU-T Sector Members;- Associates of ITU-T Study Group 2; - ITU Academia;- The Chairman and Vice-Chairmen of ITU-T Study Group 2;- The Director of the Telecommunication Development Bureau;- The Director of the Radiocommunication Bureau |
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| **Subject:** | **Proposed deletion of Recommendations ITU-T E.168, E.168.1, E.174, E.755, E.775, E.776, F.850, F.851, F.852 and F.853 agreed to by ITU-T SG2 at its meeting from 16 to 20 May 2022** |
| Dear Sir/Madam,1 At the request of the Chairman of Study Group 2 (*Operational aspects of service provision and telecommunication management*), I have the honour to inform you that this study group, in its meeting from 16 to 20 May 2022, agreed to initiate the deletion of the above mentioned ITU-T Recommendations, in accordance with the provisions of Resolution 1, Section 9, § 9.8.2, of WTSA (Rev. Geneva, 2022). There was no opposition to this advice from the Member States or Sector Members who participated in the meeting.2 **Annex 1** gives information about this agreement, including an explanatory summary about the reasons for the deletion.3 Having regard to the provisions of Resolution 1, Section 9, I should be grateful if you would inform me by 2400 hours UTCon **30 August 2022** whether your Administration/organization approves or rejects this deletion. Should any Member States or Sector Members be of the opinion that deletion should not be accepted, they should advise their reasons for disapproving and the matter would be referred back to the study group.4 After the above-mentioned deadline, **30 August 2022**, the Director of TSB will notify, in a Circular, the result of the consultation. This information will also be published in the ITU Operational Bulletin.Yours faithfully,Chaesub LeeDirector of the TelecommunicationStandardization Bureau**Annex**: 1 |

**Annex 1
Recommendations proposed for deletion: ITU-T E.168, E.168.1, E.174, E.755, E.775, E.776, F.850, F.851, F.852 and F.853**

**Recommendation ITU-T E.168, Application of E.164 numbering plan for UPT**

**Approval date: May 2002**

*Summary:*

This Recommendation provides a basis for a common understanding of the underlying issues in order to facilitate implementation of Universal Personal Telecommunications (UPT) within a common numbering framework. UPT introduces the concept of personal mobility across many networks. This includes but is not limited to ISDN, PSTN, PLMN and PSPDN. The use of personal UPT numbers has broadened the practice of how numbering can be used across and within international and national telecommunication networks. This Recommendation provides a framework of numbering for calls inbound to a UPT user (incalls), transactions between the UPT user and their UPT service profile (e.g. incall registration), calls made by the UPT user (outcalls) and identification of the UPT service profile and service provider.

**Recommendation ITU-T E.168.1, Assignment procedures for universal personal telecommunications (UPT) numbers in the provisioning of the international UPT service**

**Approval date: May 2002**

*Summary:*

This Recommendation details the assignment procedures for Universal Personal Telecommunications (UPT) numbers, in the provisioning of the international UPT service as defined in ITU-T Rec. E.168. The assignment procedures in this Recommendation are applicable only to UPT Scenario 3 as defined in ITU-T Rec. E.168. The assignment of numbering resources to applicants under E.168.1 is the function/responsibility of the centralized ITU Numbering Administration Group (ITU-NAG) within the ITU-TSB.

**Recommendation ITU-T E.174, Routing principles and guidance for Universal Personal Telecommunications (UPT)**

**Approval date: April 1995**

*Summary:*

This Recommendation identifies the international call routing principles and guidance in the user plane for the restricted short-term UPT service scenario, the basic UPT service scenario and the beginnings of the enhanced UPT service scenario which are applicable to UPT InCalls, UPT OutCalls and UPT to UPT calls.

This Recommendation is intended to enable early implementations without providing exhaustive or restrictive lists of implementations.

**Recommendation ITU-T E.755, Reference connections for UPT traffic performance and GOS**

**Approval date: February 1996**

*Summary:*

This Recommendation provides high level reference connections for UPT call/connection setup. The primary purpose of reference connections is to provide a basis for developing traffic grade of service (GOS) Recommendations for networks supporting UPT.

**Recommendation ITU-T E.775, UPT grade of service concept**

**Approval date: February 1996**

*Summary:*

This Recommendation outlines the general considerations for selecting UPT (Universal Personal Telecommunication) traffic GOS parameters based on the service provisioning and operational environment for UPT and the associated network considerations.

**Recommendation ITU-T E.776, Network grade of service parameters for UPT**

**Approval date: October 1996**

*Summary:*

Based on the reference connection for UPT in Recommendation E.755 and the grade of service concepts for UPT outlined in Recommendation E.775, this Recommendation proposes a set of traffic grade of service parameters for UPT.

**Recommendation ITU-T F.850, Principles of Universal Personal Telecommunication (UPT)**

**Approval date: March 1993**

*Summary:*

This Recommendation establishes general principles for Universal Personal Telecommunication (UPT). Detailed provisions may be found in Recommendation F.851. UPT enables access to telecommunication services while allowing Personal Mobility. It enables each UPT user to participate in a User-defined set of subscribed services and to initiate and receive calls on the basis of a personal, network-transparent UPT Number across multiple networks at any terminal, fixed or mobile, irrespective of geographic location, limited only by terminal and network capabilities and restrictions imposed by the network operator.

**Recommendation ITU-T F.851, Universal Personal Telecommunication (UPT) – Service description (service set 1)**

**Approval date: February 1995**

*Summary:*

This Recommendation "Universal Personal Telecommunication (UPT) - Service Description (Service Set 1)" provides the service description and operational provisions for Universal Personal Telecommunication (UPT). It describes the main principles of UPT, for example personal mobility, authentication and service profile management. It defines the UPT service aspects from the user's perspective (e.g. numbering and charging aspects). It also describes the essential features necessary to provide the UPT service, and the optional features which may be used to support additional enhancements. UPT Service Set 1 is a restricted scenario that provides UPT service that supports provision of telephone service over PSTN, ISDN and PLMN networks. UPT Service Set 2 is currently under discussion, and represents a more enhanced scenario with more features and capabilities (e.g. support of data services).

**Recommendation ITU-T F.852, Universal Personal Telecommunication (UPT) – Service description (service set 2)**

**Approval date: March 2000**

*Summary:*

This Recommendation "Universal Personal Telecommunication (UPT) - Service Description (Service Set 2)" provides the service description and operational provisions for Universal Personal Telecommunication (UPT) - Basic UPT service scenario. It describes the main principles of UPT, for example personal mobility, authentication and service profile management. It defines the UPT service aspects from the user's perspective (e.g. numbering and charging aspects). It also describes the essential features necessary to provide the UPT service, and the optional features, which may be used to support additional enhancements. UPT Service Set 1 was a restricted scenario providing UPT service that supported provision of telephone service over PSTN, ISDN and PLMN networks. UPT Service Set 1 is incorporated in this Recommendation for UPT Service Set 2.UPT Service Set 2 - The Basic UPT service scenario - incorporates more services and networks, moving towards full universal service availability, terminal independence and operation across multiple networks. In this scenario, for example, various data services may be provided in addition to telephone service as in Service Set 1.

**Recommendation ITU-T F.853, Supplementary services in the Universal Personal Telecommunication (UPT) environment**

**Approval date: November 1998**

*Summary:*

This Recommendation is intended to provide the service description and operational provisions for supplementary services in the Universal Personal Telecommunication (UPT) environment. This Recommendation also provides information on interactions between UPT features/UPT supplementary services and supplementary services on a particular access (fixed or mobile).

*Reasons for the deletion of the Recommendations listed above:*

At the time these Recommendations were approved, the concept of UPT utilized specific technology and service concepts. In the decades since then, the technology has evolved. The services specified in the Recommendations are no longer provided as specified, and in fact, there are no such services offered. The fundamental principles that underpinned the service concepts of UPT are no longer unique to UPT, and many similar types of services are now provided using the Internet Protocol (IP)- and IoT-based technologies that were not part of the UPT-related Recommendations. Other global numbering, naming, addressing, and identification resources remain available and have proven more appropriate for such services. As such, the suite of UPT-related Recommendations are no longer relevant. Given this rationale, SG2 has advised the TSB Director to initiate the deletion of all UPT Recommendations under the purview of SG2.

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