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ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

T.35

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SERIES T: TERMINALS FOR TELEMATIC SERVICES

**Procedure for the allocation of ITU-T defined
codes for non-standard facilities**

ITU-T Recommendation T.35

(Previously CCITT Recommendation)

ITU-T T-SERIES RECOMMENDATIONS
TERMINALS FOR TELEMATIC SERVICES

For further details, please refer to ITU-T List of Recommendations.

ITU-T RECOMMENDATION T.35

PROCEDURE FOR THE ALLOCATION OF ITU-T DEFINED CODES FOR NON-STANDARD FACILITIES

Summary

The binary coded control procedures provide for the inclusion of non-standard facilities in addition to the standard facilities given in the appropriate T series of Recommendations and require a unique code to be allocated to each provider who includes such non-standard facilities. Other ITU-T Recommendations may also use this method to identify the use of non-standard facilities in their procedures.

This Recommendation defines the procedure for the allocation of ITU-T defined code for non-standard facilities.

Source

ITU-T Recommendation T.35 was revised by ITU-T Study Group 8 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on 10 February 2000.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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As of the date of approval of this Recommendation, the ITU had not received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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PROCEDURE FOR THE ALLOCATION OF ITU-T DEFINED CODES FOR NON-STANDARD FACILITIES

(revised 2000)

1 Introduction

The binary coded control procedures provide for the inclusion of non-standard facilities in addition to the standard facilities given in the appropriate T series of Recommendations and require a unique code to be allocated to each provider who includes such non-standard facilities. Other ITU-T Recommendations may also use this method to identify the use of non-standard facilities in their procedures.

This Recommendation defines the procedure for the allocation of ITU-T defined code for non-standard facilities.

2 Structure of the ITU-T defined code

The ITU-T defined code consists of three parts which are:

country code, terminal provider code and terminal provider oriented code in the case of terminal specific non-standard facilities. The country code identifies the country, the terminal provider code identifies the provider and the terminal provider oriented code is defined by each provider.

3 Procedure for the allocation of ITU-T defined codes

3.1 Country code

The Director of TSB has the responsibility for the allocation and management of the country codes.

The country or area codes should be as in Annexes A and B.

The code 1111 1111 in Annex A is an escape code used to indicate that the next octet contains a code given in Annex B. Whenever the code 1111 1111 is used in the first octet, the country or area code will be found in Annex B.

NOTE – The list of country or area codes in Annex A reflects the status as it existed in the 1990 version. Codes once issued may have been imbedded in terminal equipment and therefore should not be changed or reassigned even if the country or area is no longer a valid destination.

The Member countries of the International Telecommunication Union not mentioned in this list who wish to obtain a country or area code should ask the Director of TSB for the assignment of an available country code. In their request, they may indicate a specific code if it is available.

3.2 Terminal provider code

An Administration, or a national body designated by an Administration, has the responsibility for the allocation and management of the terminal provider code. When an Administration designates a national body, its address and name should be sent to the Director of TSB (Telecommunication Standardization Bureau). The procedure for the allocation of the terminal provider code should be defined by each Administration or designated national body.

NOTE – Terminal provider codes may consist of one or more octets.

3.3 Terminal provider oriented code

Terminal providers that have been allocated a provider code by an Administration, or a national body designated by an Administration, have the responsibility for the allocation and management of each terminal provider oriented code.

NOTE – When the extended country code is used, it requires a code space of two octets. The allocation of additional code space in addition to the country code for the terminal provider code and the terminal provider oriented codes is a national matter. When Recommendations such as the H- and T-series Recommendations use the area or country codes defined by Recommendation T.35, care should be taken not to exceed the total allocated code space.

4 Disclosure of ITU-T defined codes

The Director of TSB shall post the current list of country codes on the ITU website. Notification of new assignments by the Director of TSB of country codes will be published in the Operational Bulletin of the International Telecommunication Union. The Study Group responsible for Recommendation T.35 will also be notified of the assignment of new codes for publication in an amended Recommendation T.35 at appropriate intervals.

On request, an Administration or a designated national body may disclose the terminal provider code allocated nationally.

Annex A

List of country or area codes for non-standard facilities in telematic services

<i>Code Bit</i>								<i>Countries or areas</i>
b ₈	b ₇	b ₆	b ₅	b ₄	b ₃	b ₂	b ₁	
0	0	0	0	0	0	0	0	Japan
0	0	0	0	0	0	0	1	Albania
0	0	0	0	0	0	1	0	Algeria
0	0	0	0	0	0	1	1	American Samoa
0	0	0	0	0	1	0	0	Germany (Federal Republic of)
0	0	0	0	0	1	0	1	Anguilla
0	0	0	0	0	1	1	0	Antigua and Barbuda
0	0	0	0	0	1	1	1	Argentina
0	0	0	0	1	0	0	0	Ascension (see S. Helena)
0	0	0	0	1	0	0	1	Australia
0	0	0	0	1	0	1	0	Austria
0	0	0	0	1	0	1	1	Bahamas
0	0	0	0	1	1	0	0	Bahrain
0	0	0	0	1	1	0	1	Bangladesh
0	0	0	0	1	1	1	0	Barbados
0	0	0	0	1	1	1	1	Belgium
0	0	0	1	0	0	0	0	Belize
0	0	0	1	0	0	0	1	Benin (Republic of)
0	0	0	1	0	0	1	0	Bermudas
0	0	0	1	0	0	1	1	Bhutan (Kingdom of)

<i>Code Bit</i>								<i>Countries or areas</i>
b ₈	b ₇	b ₆	b ₅	b ₄	b ₃	b ₂	b ₁	
0	0	0	1	0	1	0	0	Bolivia
0	0	0	1	0	1	0	1	Botswana
0	0	0	1	0	1	1	0	Brazil
0	0	0	1	0	1	1	1	British Antarctic Territory
0	0	0	1	1	0	0	0	British Indian Ocean Territory
0	0	0	1	1	0	0	1	British Virgin Islands
0	0	0	1	1	0	1	0	Brunei Darussalam
0	0	0	1	1	0	1	1	Bulgaria
0	0	0	1	1	1	0	0	Myanmar (Union of)
0	0	0	1	1	1	0	1	Burundi
0	0	0	1	1	1	1	0	Byelorussia
0	0	0	1	1	1	1	1	Cameroon
0	0	1	0	0	0	0	0	Canada
0	0	1	0	0	0	0	1	Cape Verde
0	0	1	0	0	0	1	0	Cayman Islands
0	0	1	0	0	0	1	1	Central African Republic
0	0	1	0	0	1	0	0	Chad
0	0	1	0	0	1	0	1	Chile
0	0	1	0	0	1	1	0	China
0	0	1	0	0	1	1	1	Colombia
0	0	1	0	1	0	0	0	Comoros
0	0	1	0	1	0	0	1	Congo
0	0	1	0	1	0	1	0	Cook Islands
0	0	1	0	1	0	1	1	Costa Rica
0	0	1	0	1	1	0	0	Cuba
0	0	1	0	1	1	0	1	Cyprus
0	0	1	0	1	1	1	0	Czech and Slovak Federal Republic
0	0	1	0	1	1	1	1	Cambodia
0	0	1	1	0	0	0	0	Democratic People's Republic of Korea
0	0	1	1	0	0	0	1	Denmark
0	0	1	1	0	0	1	0	Djibouti
0	0	1	1	0	0	1	1	Dominican Republic
0	0	1	1	0	1	0	0	Dominica
0	0	1	1	0	1	0	1	Ecuador
0	0	1	1	0	1	1	0	Egypt
0	0	1	1	0	1	1	1	El Salvador
0	0	1	1	1	0	0	0	Equatorial Guinea
0	0	1	1	1	0	0	1	Ethiopia
0	0	1	1	1	0	1	0	Falkland Islands
0	0	1	1	1	0	1	1	Fiji
0	0	1	1	1	1	0	0	Finland
0	0	1	1	1	1	0	1	France
0	0	1	1	1	1	1	0	French Polynesia
0	0	1	1	1	1	1	1	French Southern and Antarctic Lands
0	1	0	0	0	0	0	0	Gabon
0	1	0	0	0	0	0	1	Gambia

				<i>Code Bit</i>					<i>Countries or areas</i>
b ₈	b ₇	b ₆	b ₅	b ₄	b ₃	b ₂	b ₁		
0	1	0	0	0	0	1	0	Germany (Federal Republic of)	
0	1	0	0	0	0	1	1	Angola	
0	1	0	0	0	1	0	0	Ghana	
0	1	0	0	0	1	0	1	Gibraltar	
0	1	0	0	0	1	1	0	Greece	
0	1	0	0	0	1	1	1	Grenada	
0	1	0	0	1	0	0	0	Guam	
0	1	0	0	1	0	0	1	Guatemala	
0	1	0	0	1	0	1	0	Guernsey	
0	1	0	0	1	0	1	1	Guinea	
0	1	0	0	1	1	0	0	Guinea-Bissau	
0	1	0	0	1	1	0	1	Guayana	
0	1	0	0	1	1	1	0	Haiti	
0	1	0	0	1	1	1	1	Honduras	
0	1	0	1	0	0	0	0	Hongkong	
0	1	0	1	0	0	0	1	Hungary (Republic of)	
0	1	0	1	0	0	1	0	Iceland	
0	1	0	1	0	0	1	1	India	
0	1	0	1	0	1	0	0	Indonesia	
0	1	0	1	0	1	0	1	Iran (Islamic Republic of)	
0	1	0	1	0	1	1	0	Iraq	
0	1	0	1	0	1	1	1	Ireland	
0	1	0	1	1	0	0	0	Israel	
0	1	0	1	1	0	0	1	Italy	
0	1	0	1	1	0	1	0	Côte d'Ivoire	
0	1	0	1	1	0	1	1	Jamaica	
0	1	0	1	1	1	0	0	Afghanistan	
0	1	0	1	1	1	0	1	Jersey	
0	1	0	1	1	1	1	0	Jordan	
0	1	0	1	1	1	1	1	Kenya	
0	1	1	0	0	0	0	0	Kiribati	
0	1	1	0	0	0	0	1	Korea (Republic of)	
0	1	1	0	0	0	1	0	Kuwait	
0	1	1	0	0	0	1	1	Lao (People's Democratic Republic)	
0	1	1	0	0	1	0	0	Lebanon	
0	1	1	0	0	1	0	1	Lesotho	
0	1	1	0	0	1	1	0	Liberia	
0	1	1	0	0	1	1	1	Libya	
0	1	1	0	1	0	0	0	Liechtenstein	
0	1	1	0	1	0	0	1	Luxembourg	
0	1	1	0	1	0	1	0	Macau	
0	1	1	0	1	0	1	1	Madagascar	
0	1	1	0	1	1	0	0	Malaysia	
0	1	1	0	1	1	0	1	Malawi	
0	1	1	0	1	1	1	0	Maldives	
0	1	1	0	1	1	1	1	Mali	
0	1	1	1	0	0	0	0	Malta	

<i>Code Bit</i>								<i>Countries or areas</i>
b ₈	b ₇	b ₆	b ₅	b ₄	b ₃	b ₂	b ₁	
	1	1	1	0	0	0	1	Mauritania
0	1	1	1	0	0	1	0	Mauritius
0	1	1	1	0	0	1	1	Mexico
0	1	1	1	0	1	0	0	Monaco
0	1	1	1	0	1	0	1	Mongolia
0	1	1	1	0	1	1	0	Montserrat
0	1	1	1	0	1	1	1	Morocco
0	1	1	1	1	0	0	0	Mozambique
0	1	1	1	1	0	0	1	Nauru
0	1	1	1	1	0	1	0	Nepal
0	1	1	1	1	0	1	1	Netherlands
0	1	1	1	1	1	0	0	Netherlands Antilles
0	1	1	1	1	1	0	1	New Caledonia
0	1	1	1	1	1	1	0	New Zealand
0	1	1	1	1	1	1	1	Nicaragua
1	0	0	0	0	0	0	0	Niger
1	0	0	0	0	0	0	1	Nigeria
1	0	0	0	0	0	1	0	Norway
1	0	0	0	0	0	1	1	Oman
1	0	0	0	0	1	0	0	Pakistan
1	0	0	0	0	1	0	1	Panama
1	0	0	0	0	1	1	0	Papua New Guinea
1	0	0	0	0	1	1	1	Paraguay
1	0	0	0	1	0	0	0	Peru
1	0	0	0	1	0	0	1	Philippines
1	0	0	0	1	0	1	0	Poland (Republic of)
1	0	0	0	1	0	1	1	Portugal
1	0	0	0	1	1	0	0	Puerto Rico
1	0	0	0	1	1	0	1	Qatar
1	0	0	0	1	1	1	0	Romania
1	0	0	0	1	1	1	1	Rwanda
1	0	0	1	0	0	0	0	Saint Kitts and Nevis
1	0	0	1	0	0	0	1	Saint Croix
1	0	0	1	0	0	1	0	Saint Helena and Ascension
1	0	0	1	0	0	1	1	Saint Lucia
1	0	0	1	0	1	0	0	San Marino
1	0	0	1	0	1	0	1	Saint Thomas
1	0	0	1	0	1	1	0	Sao Tomé and Príncipe
1	0	0	1	0	1	1	1	Saint Vincent and the Grenadines
1	0	0	1	1	0	0	0	Saudi Arabia
1	0	0	1	1	0	0	1	Senegal
1	0	0	1	1	0	1	0	Seychelles
1	0	0	1	1	0	1	1	Sierra Leone
1	0	0	1	1	1	0	0	Singapore
1	0	0	1	1	1	0	1	Solomon Islands
1	0	0	1	1	1	1	0	Somalia
1	0	0	1	1	1	1	1	South Africa
1	0	1	0	0	0	0	0	Spain

				<i>Code Bit</i>					<i>Countries or areas</i>
b ₈	b ₇	b ₆	b ₅	b ₄	b ₃	b ₂	b ₁		
1	0	1	0	0	0	0	1	Sri Lanka	
1	0	1	0	0	0	1	0	Sudan	
1	0	1	0	0	0	1	1	Suriname	
1	0	1	0	0	1	0	0	Swaziland	
1	0	1	0	0	1	0	1	Sweden	
1	0	1	0	0	1	1	0	Switzerland	
1	0	1	0	0	1	1	1	Syria	
1	0	1	0	1	0	0	0	Tanzania	
1	0	1	0	1	0	0	1	Thailand	
1	0	1	0	1	0	1	0	Togo	
1	0	1	0	1	0	1	1	Tonga	
1	0	1	0	1	1	0	0	Trinidad and Tobago	
1	0	1	0	1	1	0	1	Tunisia	
1	0	1	0	1	1	1	0	Turkey	
1	0	1	0	1	1	1	1	Turks and Caicos Islands	
1	0	1	1	0	0	0	0	Tuvalu	
1	0	1	1	0	0	0	1	Uganda	
1	0	1	1	0	0	1	0	Ukraine	
1	0	1	1	0	0	1	1	United Arab Emirates	
1	0	1	1	0	1	0	0	United Kingdom	
1	0	1	1	0	1	0	1	United States	
1	0	1	1	0	1	1	0	Burkina Faso	
1	0	1	1	0	1	1	1	Uruguay	
1	0	1	1	1	0	0	0	U.S.S.R.	
1	0	1	1	1	0	0	1	Vanuatu	
1	0	1	1	1	0	1	0	Vatican City State	
1	0	1	1	1	0	1	1	Venezuela	
1	0	1	1	1	1	0	0	Viet Nam	
1	0	1	1	1	1	0	1	Wallis and Futuna	
1	0	1	1	1	1	1	0	Western Samoa	
1	0	1	1	1	1	1	1	Yemen (Republic of)	
1	1	0	0	0	0	0	0	Yemen (Republic of)	
1	1	0	0	0	0	0	1	Yugoslavia	
1	1	0	0	0	0	1	0	Zaire	
1	1	0	0	0	0	1	1	Zambia	
1	1	0	0	0	1	0	0	Zimbabwe	
1	1	0	0	0	1	0	1		
1	1	0	0	0	1	1	0		
1	1	0	0	0	1	1	1		
1	1	0	0	1	0	0	0		
1	1	0	0	1	0	0	1		
1	1	0	0	1	0	1	0		
1	1	0	0	1	0	1	1		
1	1	0	0	1	1	0	0		
1	1	0	0	1	1	0	1		
1	1	0	0	1	1	1	0		
1	1	0	0	1	1	1	1		
1	1	1	1	1	1	1	1	Escape code to Annex B table	

Annex B

List of country or area codes for non-standard facilities in telematic services (extension byte)

<i>Code</i>				<i>Countries or areas</i>				
<i>Bit</i>								
b ₈	b ₇	b ₆	b ₅	b ₄	b ₃	b ₂	b ₁	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	1	
.	
.	
.	
.	
.	
.	
1	1	0	0	1	1	1	1	
1	1	1	1	1	1	1	1	Reserved for further study

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