



INTERNATIONAL TELECOMMUNICATION UNION

CCITT

THE INTERNATIONAL
TELEGRAPH AND TELEPHONE
CONSULTATIVE COMMITTEE

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SERIES F: NON-TELEPHONE TELECOMMUNICATION
SERVICES

Telegraph and Mobile Services: Operations and Quality of
Service – Telex

PLAN FOR TELEX DESTINATION CODES

Reedition of CCITT Recommendation F.69 published in
the Blue Book, Fascicle II.4 (1988)

NOTES

1 CCITT Recommendation F.69 was published in Fascicle II.4 of the *Blue Book*. This file is an extract from the *Blue Book*. While the presentation and layout of the text might be slightly different from the *Blue Book* version, the contents of the file are identical to the *Blue Book* version and copyright conditions remain unchanged (see below).

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

Recommendation F.69

PLAN FOR TELEX DESTINATION CODES

The CCITT,

considering

(a) that for controlling the selection of international transit circuits, a group of digits, called a telex destination code, should be used to identify each country (or network) in a uniform manner;

(b) that the CCITT therefore has to set up a worldwide list of telex destination codes; for this purpose it has been necessary to decide whether such codes should always comprise three digits or whether they should be made up of one, two or three digits;

(c) that the advantages of uniform three-digit codes are:

- i) by allocating the same size code to all countries difficulties would not arise as to the relative importance of the various countries with regard to the telex service;
- ii) uniform codes afford some simplification of the design of registers – particularly transit registers;
- iii) for the European system a uniform three-digit system could be readily compiled by adding a uniform digit to the range of two-digit codes already in use by a number of European Administrations;

(d) that the advantages of a mixed one, two or three-digit arrangement are:

- i) the use of shorter length codes reduces the risk of errors by calling subscribers;
- ii) the storage capacity of registers can be kept to a minimum by allocating shorter codes to systems having long subscribers' numbers;
- iii) the holding time of circuits could be kept to a minimum;
- iv) the maximum number of digits to be examined for routing and other purposes could be kept to a minimum by allocating shorter codes to systems in which the first two digits of a subscriber's number have to be examined in accordance with Recommendation U.7. Similarly, where a country has more than one international exchange the allocation of a shorter code would enable the routing of traffic to be controlled by the examination of a minimum number of digits;

(e) that mixed two-digit and three-digit destination codes have most advantages.

unanimously declares

(1) that telex destination codes shall comprise two or three digits.

Note – In examining the North American position, it was not possible to allocate a single-digit code that would have satisfied access to both the telex (RCA, ACR, WUI and WU domestic) networks and the TWX network in the United States. Therefore it was decided to allocate the first digits 2 and 3 to a series of two-digit and three-digit codes serving the whole of the American area;

(2) With regard to the allocation of the first digit:

- 0 – not to be used as first digit
- 1 – see §§ (9) and (10) below
- 2 – North America and adjacent areas
- 3 – South America and adjacent areas
- 4 – Europe and adjacent areas
- 5 – Europe and adjacent areas and maritime mobile-satellite services
- 6 – USSR and adjacent areas
- 7 – Pacific and adjacent areas
- 8 – Middle East, Far East and adjacent areas
- 9 – Africa, Near East and adjacent areas.

Note 1 – The geographical boundaries of the continents have not been rigidly followed to permit maximum flexibility within the code system.

Note 2 – In relations using Type C signalling (Recommendation U.11) code 000 may be used for retest signalling purposes.

Note 3 – In case of the assignment of codes to a maritime mobile-satellite system, a 3 digit code should exceptionally be assigned to each ocean area of the satellite system.

(3) the number of two-digit codes available is rather restricted. It is undesirable to allocate these to serve individual networks in countries where several networks exist but do not have a coordinated internal numbering scheme;

(4) it is not advisable to allocate all possible two-digit codes, so as to maintain some flexibility to allow future development in world telex traffic to be taken into account;

(5) the list of telex destination codes, as established by the World Plan Committee (Paris, 1980) is given in Annex A. Annex A also shows the corresponding telex network identification codes, which are allocated in accordance with Recommendation F.68 (§ 2.2);

(6) the Member countries of the Union not mentioned in this list that wish to take part in the international automatic telex service should ask the Director of the CCITT for the assignment of an *available* three-digit destination code. In their request they may indicate the available three-digit code preferred. Where the numbering scheme for the appropriate region is exhausted, a code from another region may be allocated;

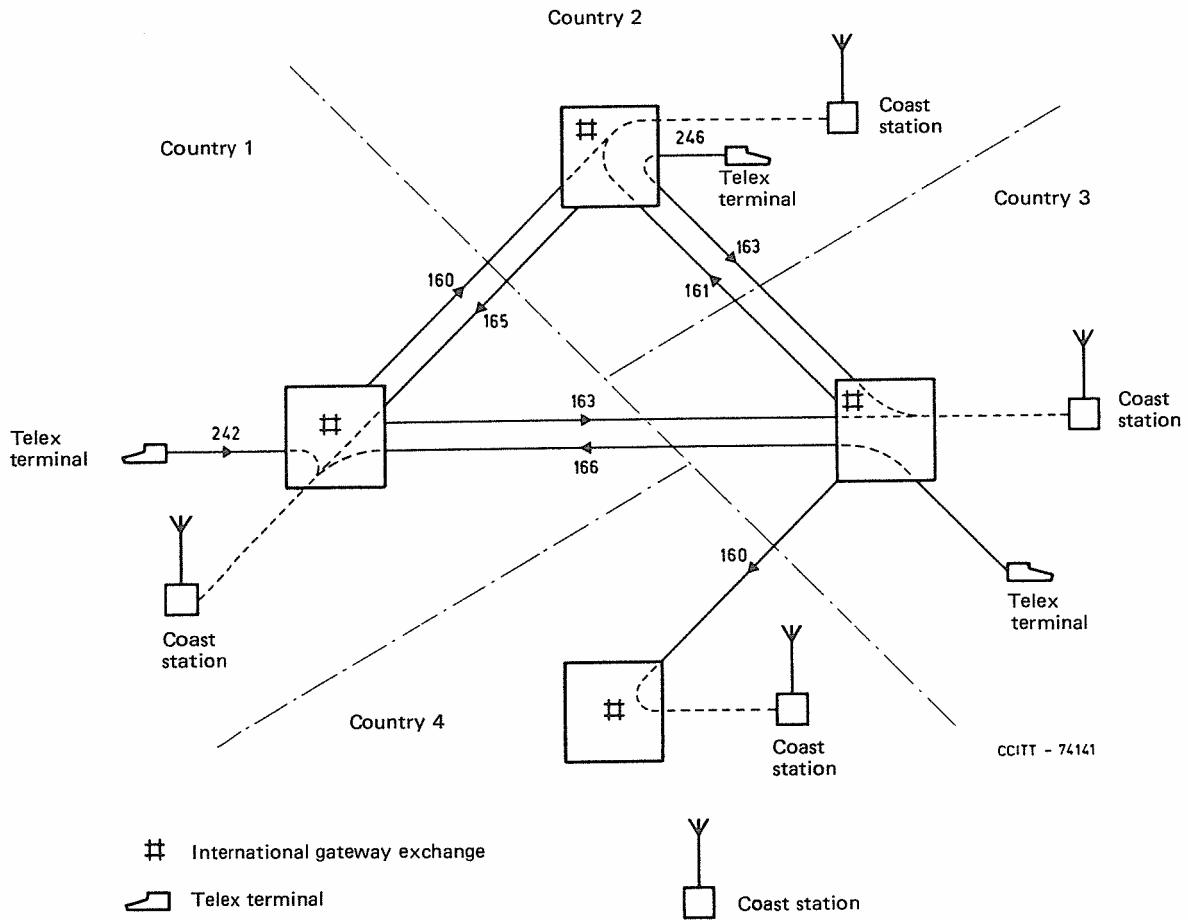
(7) if the requests submitted by Member countries of the Union involve a change in the telex destination codes already assigned to them, or if the Director of the CCITT finds difficulty in satisfying a request submitted in accordance with § (6), these requests will be referred to Study Group I for guidance on technical issues, any allocation of a specific code number being decided by the World Plan Committee;

(8) additions and changes that are accepted will be published in the ITU *Operational Bulletin*. They will become effective on the first day of the third month following publication;

(9) the first digit 1 was initially reserved for special services, which led to its uncoordinated use for a variety of national and international applications in different networks. In all future networks and as soon as practicable in existing networks, it should be possible to allocate the 1 series for destination codes for international purposes.

(10) a block of ten destination codes (160-169) has been set aside to cover the particular needs for access to maritime mobile HF and MF radiotelex services. The choice of code or codes for these applications is left to individual Administrations for use by their own subscribers and/or (after suitable bilateral arrangements have been reached) by subscribers of other Administrations for transit calls [e.g. via the former Administration's coast station(s)]. (See also the explanatory figure, Figure 1/F.69.)

Note – It is recognized that some Administrations use various codes in the 160-169 series at present for national and international applications.



Note 1 – Country 1 does not use F.69 codes in the 16x range to access its own coast station.

Note 2 – Country 1 uses F.69 codes 160 and 163 to access coast stations in countries 2 and 3 respectively (as agreed bilaterally).

Note 3 – Country 2 has agreed bilaterally to use F.69 codes 165 and 163 to access coast stations in countries 1 and 3 respectively.

Note 4 – Country 2 uses F.69 code 163 internally for test purposes and therefore subscribers select a code 246 and this is translated as the international link to 163.

Note 5 – Country 3 has agreed bilaterally to use F.69 codes 166 and 161 to access coast stations in countries 1 and 2 respectively.

Note 6 – Country 3 does not have code 166 available for subscriber use as this is used as a special operator code. However, code 160 is available and this is used by subscribers and is translated to 166 at the international exchange.

Note 7 – Country 3 has agreed bilaterally with Country 4 to use F.69 code 165 to access the coast station in Country 4. This is possible even though Countries 1 and 2 use the same code.

Note 8 – Subscribers in Country 4 do not access coast stations in other countries.

FIGURE 1/F.69

Example of use of F.69 codes in the 16x range (see § 10)

ANNEX A

(to Recommendation F.69)

**List of telex destination codes and
telex network identification codes**

Note 1 – Codes with no entry have not yet been allocated.

Note 2 – (xx): This TNIC is not yet listed in the official TNIC List.

100-149	}	Temporarily reserved for special administrative services	292	VB	British Virgin Islands	
151-159			293	CP	Cayman Islands	
160	}	X Maritime Mobile HF and MF Radiotelex	294	WG	Trinidad and Tobago	
161			295	GY	Guyana	
162			296	TQ	Turks and Caicos Islands	
163			297	BS	Bahamas (Commonwealth of the)	
164			298	MR	Martinique (French Department of)	
165			299	GL	Guadeloupe (French Department of)	
166			300	FG	French Guiana (French Department of)	
167			301			
168						
169						
170-179		Temporarily reserved for special administrative services	302			
200	UA	Alaska (United States of America) (RCA)	303		Aruba	
201	DR	Dominican Republic (RCA)	304	SN	Suriname (Republic of)	
202	DI	Dominican Republic (AACR)	305	PY	Paraguay (Republic of)	
203	HI	Haiti (Republic of)	306	FK	Falkland Islands (Malvinas)	
204	QN	S. Pierre and Miquelon (French Department of)	307 ¹⁾			
205	PT	Puerto Rico (RCAC)	308	ED	Ecuador	
206	PD	Puerto Rico (AACR)	309	BV	Bolivia (Republic of) (ENTEL)	
207			31	VC	Venezuela (Republic of)	
208	VN	United States Virgin Islands and S. Croix	32	UY	Uruguay (Eastern Republic of)	
209		Puerto Rico (PRCA)	33	AR	Argentine Republic	
21	CA	Canada (except TWX)	34		Chile ^{a)}	
22	ME	Mexico	35	CO	Colombia (Republic of)	
23		United States of America ^{b)} (except TWX)	36	PE	Peru	
240	(PB)	Puerto Rico (TRT)	37		Central America (integrated code):	
241	DA	Dominican Republic (Agencia Mirador Network)	371	BZ	Belize	
242			372	GU	Guatemala (Republic of)	
243			373	SR	El Salvador (Republic of)	
244			374	HO	Honduras (Republic of)	
245			375	NU	Nicaragua	
246	}	United States of America	376	CR	Costa Rica	
247				378 ²⁾		
248				379	PG	Panama (Republic of) (INTEL)
249				38	BR	Brazil (Federative Republic of)
25	UQ	United States of America (TWX)	390	NA	Netherlands Antilles	
26		Canada (TWX)	391	LA	Anguilla	
270			392	WB	Barbados	
271			393	AK	Antigua and Barbuda	
272			394	DO	Dominica (Commonwealth of)	
273			395	GA	Grenada	
274			396	MK	Montserrat	
275			397	KC	Saint Christopher and Nevis	
276			398	LC	Saint Lucia	
277			399	VQ	Saint Vincent and the Grenadines	
278			400			
279			401			
28	CU	Cuba	402	LU	Luxembourg	
290	BA	Bermuda	403	MT	Malta (Republic of) (GTC)	
291	JA	Jamaica	404	P	Portugal	
			405	GK	Gibraltar	
			406	MW	Malta (Republic of) (TELEMALTA)	
			407	M	Morocco (Kingdom of)	

¹⁾ Previously allocated to the Republic of Bolivia.

²⁾ Previously allocated to the Republic of Panama.

408	DZ	Algeria (People's Democratic Republic of)	592		
409	TN	Tunisia	593		
41	D	Germany (Federal Republic of)	594		
42	F	France ^{c)}	595		
42	MC	Monaco ^{c)}	596		
43	I	Italy	597		
44	NL	Netherlands (Kingdom of the)	598		
45	CH	Switzerland (Confederation of) ^{c)}	599		
45	FL	Liechtenstein (Principality of) ^{c)}	600		
46	B	Belgium	601	GR	Greece
47	A	Austria	602		
480			603		
481			604	AB	Albania (Socialist People's Republic of)
482			605	CY	Cyprus (Republic of)
483			606	IL	Israel (State of)
484			607	TR	Turkey
485			608		
486			609		
487			61	H	Hungarian People's Republic
488			62	YU	Yugoslavia (Socialist Federal Republic of)
489			63	PL	Poland (People's Republic of)
490	BN	Bahrain (State of)	64	SU	Union of Soviet Socialist Republics
491	IK	Iraq (Republic of)	65	R	Romania (Socialist Republic of)
492	SY	Syrian Arab Republic	66	C	Czechoslovak Socialist Republic
493	JO	Jordan (Hashemite Kingdom of)	67	BG	Bulgaria (People's Republic of)
494	LE	Lebanon	680		
495	SJ	Saudi Arabia (Kingdom of)	681		
496	KT	Kuwait (State of)	682		
497	DH	Qatar (State of)	683		
498	ON	Oman (Sultanate of)	684		
499			685		
500	EI	Ireland	686		
501	IS	Iceland	687		
502	FA	Faroe Islands (Denmark)	688		
503	GD	Greenland (Denmark)	689		
504	VA	Vatican City State	69	DD	German Democratic Republic
505	SO	San Marino (Republic of)	700	GM	Guam (United States of America) (RCA)
506			701	FJ	Fiji
507			702	FP	French Polynesia
508			703	NE	Papua New Guinea
509			704	HR	Hawaii (United States of America) (RCA)
51	G	United Kingdom of Great Britain and Northern Ireland	705	HM	Hawaii (United States of America) (AACR)
52	E	Spain	706	NM	New Caledonia and Dependencies
530			707	WF	Wallis and Futuna Islands
531			708	HW	Hawaii (United States of America) (WUI)
532			709		Hawaii (United States of America) (WUH)
533			71	AA	Australia
534			72	J	Japan
535			73	IA	Indonesia (Republic of)
536			74	NZ	New Zealand
537			75		Philippines (Republic of the) ^{d)}
538			760	MN	Mariana Islands
539			761	KI	Kiribati (Republic of)
54	S	Sweden	762	(TL)	Tokelau Islands
55	DK	Denmark	763	PW	Palau (Republic of)
56	N	Norway	764		F. S. of Micronesia
57	SF	Finland	765	MS	Marshall Islands
580	X	Maritime Mobile-Satellite Service (available)	766		Australian External Territories ^{e)}
581	X	INMARSAT Atlantic	767		
582	X	INMARSAT Pacific	768		
583	X	INMARSAT Indian Ocean	769		
584			770	SB	American Samoa
585			771	NH	Vanuatu (Republic of)
586			772	RG	Cook Islands
587	X	Maritime Mobile-Satellite Service (available)	773		Hawaii (United States of America) (DATATEL)
588			774	TV	Tuvalu
589			775	ZV	Nauru (Republic of)
590			776	NF	Niue Island
591			777	TS	Tonga (Kingdom of)
			778	HQ	Solomon Islands

779	SX	Western Samoa (Independent State of)	924		
780	BJ	Bangladesh (People's Republic of) ^{e)}	925		
781			926		
782			927		
783			928		
784			929		
785			930		
786			931		
787			932		
788			933		
789			934		
79	AF	Afghanistan (Democratic Republic of)	935		
800	MH	Mongolian People's Republic	936		
801	K	Korea (Republic of)	937		
802	HX	Hongkong	938	DG	Diego Garcia Island
803	CE	Sri Lanka (Democratic Socialist Republic of)	939	AV	Ascension
804	LS	Lao People's Democratic Republic	94	GH	Ghana
805	VT	Viet Nam (Socialist Republic of)	95	SA	South Africa (Republic of) ^{h)}
806	AD	Yemen (People's Democratic Republic of)	960	HL	Saint Helena
807	KA	Democratic Kampuchea	961	RE	Reunion (French Department of)
808	OM	Macao	962	BD	Botswana (Republic of)
809	BU	Brunei Darussalam	963	LO	Lesotho (Kingdom of)
81	IN	India (Republic of)	964	WD	Swaziland (Kingdom of)
82	PK	Pakistan (Islamic Republic of)	965	SZ	Seychelles (Republic of)
83	BM	Burma (Socialist Republic of the Union of)	966	IW	Mauritius
84	MA	Malaysia	967	ST	Sao Tome and Principe (Democratic Republic of)
85	CN	China (People's Republic of) ^{f)}	968		
86	TH	Thailand	969	BI	Guinea Bissau (Republic of)
87	RS	Singapore (Republic of)	970	KN	Cameroon (Republic of)
88	IR	Iran (Islamic Republic of)	971	RC	Central African Republic
890	BT	Bhutan (Kingdom of)	972	BC	Benin (People's Republic of)
891	NP	Nepal	973	GO	Gabonese Republic
892			974	MQ	Mauritania (Islamic Republic of)
893	EM	United Arab Emirates (EMIRTEL)	975	NI	Niger (Republic of the)
894			976	KD	Chad (Republic of)
895	YE	Yemen Arab Republic	977	TO	Togolese Republic
896	MF	Maldives (Republic of)	978	UV	Burkina Faso
897			979	DJ	Djibouti (Republic of)
898			980	ET	Ethiopia
899	KP	Democratic People's Republic of Korea	981	KG	Congo (People's Republic of the)
900	SM	Somali Democratic Republic	982	ZR	Zaire (Republic of)
901	LY	Libya (Socialist People's Libyan Arab Jamahirriya)	983	CI	Côte d'Ivoire (Republic of the)
902	ZA	Zambia (Republic of)	984	SD	Sudan (Democratic Republic of the)
903	UU	Burundi (Republic of)	985	MJ	Mali (Republic of)
904	MI	Malawi	986	MG	Madagascar (Democratic Republic of)
905	NG	Nigeria (Federal Republic of)	987	KE	Kenya (Republic of)
906	SG	Senegal (Republic of)	988	UG	Uganda (Republic of)
907	ZW	Zimbabwe (Republic of)	989	TA	Tanzania (United Republic of) (mainland)
908	WK	Namibia	990	TZ	Zanzibar (Tanzania)
909	RW	Rwandese Republic	991	AN	Angola (People's Republic of)
91	UN	Egypt (Arab Republic of)	992	MO	Mozambique (People's Republic of)
920			993	CV	Cape Verde (Republic of)
921			994	KO	Comoros (Islamic Federal Republic of the)
923			995	GE	Guinea (Republic of)
			996	GV	Gambia (Republic of the)
			997	LI	Liberia (Republic of)
			998	SE	Sierra Leone
			999	EG	Equatorial Guinea (Republic of)

a) Within this national code and following a decision by the Chilean Telecommunication Administration, the following codes have been allocated to identify the different telex networks in Chile:

Télex Chile (Comunicaciones Telegráficas S.A.)	342	CL
TC (Transradio Chilena)	343	CK
CM (Comunicaciones Mundiales S.A.)	344	CZ
ENTEL (Empresa Nacional de Telecomunicaciones S.A.)	345	CB
TEXCOM (Telecomunicaciones Internacionales)	346	CT

b) Within this national code and following a decision by the Administration of the United States of America, the following codes have been allocated to identify the different carriers of the United States:

230	UD	Western Union Telegraph Company
231	UT	TRT Telecommunications Corporation
232	UR	RCA Global Communications (an MCI Company)
233	UB	Graphnet Corporation
234	UI	ITT World Communications
235		ITT World Communications (DTS)
236	UW	Western Union International (an MCI Company)
237	UC	Consortium Communications International, Inc.
238	(UF)	FTCC Telecommunications
239	UE	Telenet Communications Corporation

e) Integrated numbering plan.

d) Within this national code and following a decision by the National Telecommunications Commission, the following codes have been allocated to identify the different telex networks in the Philippines:

Capitol Wireless, Inc. (CAPWIRE)	751	PS
Philippine Global Communications, Inc. (PHILCOM)	752	PH
Globe-Mackay Cable and Radio Corp. (ITT)	754	PM
Eastern Telecommunications Philippines, Inc. (ETPI)	756	PN
Radio Communications of the Philippines Inc. (RCPI)	757	PI
Philippine Telegraph and Telephone Corp. (PTT)	758	PU

The following codes are not allocated: 753, 755 and 759

e) The remaining combinations in the series 78 will not be allocated until the stock of spare 3-digit codes for the region is exhausted.

f) Within this national code, the Telecommunications Administration of the People's Republic of China has notified that the code 855 has been allocated to the province of Taiwan.
(Reference: Notification No. 1157 of 10 December 1980.)

g) The Australian Administration has also informed that as part of code 766 the telex code for Norfolk Island is 766 3. (NV)

h) As requested by South Africa, the telex network identification codes (TNIC) have been allocated to the following geographical areas:

BP	Bophuthatswana	CX	Ciskei	TT	Transkei	VM	Venda.
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Abbreviations

AACR	America Cables and Radio, Inc.
EMIRTEL	The Emirates Telecommunication Corporation Ltd.
ENTEL	Empresa Nacional de Telecomunicaciones
GTC	Government Telecommunications Centre (Malta)
INTEL	Instituto Nacional de Telecomunicaciones
RCA	RCA Global Communications, Inc.
RCAC	Radio Corporation of America Communications, Inc.
TELEMALTA	Telemalta Corporation
TRT	TRT Telecommunications Corporation
TWX	TWX Network
WCA	West Coast of America Telegraph Co. Ltd.
WUH	Western Union of Hawaii, Inc.
WUI	Western Union International, Inc.
WUI CARIB	Western Union International Caribbean, Inc.

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