TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

OPERATIONS AND QUALITY OF SERVICE
TELEGRAPH SERVICES

AVERAGE GRADE OF SERVICE FROM COUNTRY TO COUNTRY IN THE GENTEX SERVICE

ITU-T Recommendation F.24

(Extract from the Blue Book)

F.24

NOTES

1	ľ	TU-T R	Recom	mendat	ion	F.24	was p	oublis	shed	in I	Fascic	e II	[.4 o	f the	Blue	Book	t. Th	is fi	le is	an (extra	ct fro	m the
Blue	Book.	While	the p	resenta	tion	and	layou	t of	the 1	text	might	be	slig	htly	diffe	rent f	rom	the	Blue	Be	ook v	ersion	ı, the
conte	ents of	the file	are ic	dentical	to t	he Bi	lue Bo	ok ve	ersio	n ar	id cop	yrig	tht c	ondit	ions 1	remai	n un	char	iged	(see	e belo	ow).	

2	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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Recommendation F.24

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The CCITT,

considering

- (a) that Recommendation F.23 gives a recommended grade of service for groups of long-distance international circuits used in the gentex service but;
- (b) that it would be helpful for outgoing countries to be certain that the gentex calls can be put through with a loss probability sufficient to maintain the grade of gentex service without delay working;
- (c) that small offices connected to the gentex network cannot ensure, at the incoming end, a very high grade of service, otherwise their equipment would be uneconomically used;
- (d) that it is sufficient for an outgoing country to be able to count on an average grade of service for all gentex calls to a given incoming country,

unanimously declares

- (1) that it is helpful to define an average grade of service between countries for gentex calls;
- (2) that this grade of service should be expressed as the proportion of calls that reach the incoming country participating in the gentex service, but that fail to get through to its gentex stations; and
- (3) that this grade of service should not involve more than an average of 1 lost call in 10 during the busy hour on a normal day. Calls routed to an overflow position are considered as successful calls.