# AMERICAN TELECOMMUNICATIONS CORPORATION MODEL 204 TonePulse\* CONVERTER ACCEPTANCE TESTS NO. 1 CROSSBAR OFFICES

### 1. GENERAL

- 1.01 This appendix provides acceptance test procedures for the American Telecommunications Corporation (ATC) TonePulse Converter Model 204 used in No. 1 Crossbar Offices.
- 1.02 (Reserved for future use) ...
- 1.03 No special test sets are authorized or required for testing ATC converters in No. 1 Crossbar Offices.

### 2. ACCEPTANCE TESTS

2.01 The following tests are to be done for acceptance tests only. All other tests will be the normal line and sender routine tests.

- 2.02 Acceptance tests covered in this appendix are:
  - A Dial Pulse and Register Control Checks that sender will count and register dial pulses correctly under extreme operating conditions.
  - B Slow-Pulse-Long Interdigital Periods -Checks response of receiver to long pulsing intervals followed by equally long interdigital periods.
  - C High Level Signal Test Checks response of receiver to high level signal conditions.

# 2.03 Apparatus required -

Originating Test Frame SD-25221-01 322A (Make-Busy) Plugs, as required

STEP	ACTION	VERIFICATION					
1	Restore all lever type keys to normal. Operate test class release keys (R1, R2) and remove plugs from test jacks.						
2	Operate and restore RN key.	All lamps extinguish.					
3	If test frame does not restore, momentarily operate CA key.						
4	Operate and restore RN key.						
¯ <b>5</b>	Operate keys and insert plugs into jacks shown in Charts A and B.						
6	Operate ST key.	Test circuit proceeds to test senders to which it has access. EC lamp lighted. Minor alarm sounds.					
7	Restore ST key.						
8	Momentarily operate RN key.	All lamps extinguish. Minor alarm silenced.					

<sup>\*</sup>Registered trademark of American Telecommunications Corporation.

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# CHART A

		TYPE SENDER			Π			Tret	B.4.	
TEST	TITLE	NSS	oss	TH	н	т	U	CLASS	DIAL SPEED	MISCELLANEOUS
Α	DIAL PULSE	х	х	7	8	9	0	2	26 MAX	
	AND REGISTER	Х	Х	7	8	9	0	2	26 MIN	
	CONTROL	Х	Х	7	8	9	0	2	15 MAX	
	ı	Х	Х	7	8	9	0	2	15 MIN	
		Х	Х	7	8	9	0	2	7 MAX	
		Х	Х	7	8	9	0	2	7 MIN	
		х	X	7	8	9	0	2	PBX SURGE	
		Х	Х	7	8	9	0	2	7 MAX	ZLL
		Х	Х	7	8	9	0	2	26 MIN	ZLL

# CHART B

TEST	TITLE	тн	н	т	บ	NFDO OR NST	ОВ	OG	OFF CR	B OFF CR	TEST CLASS	MISCELLANEOUS JACKS AND KEYS
В	SLOW PULSE-LONG INTERDIGITAL PERIODS	3	5	7	0	NST	0	0	so	0	17	TT,SLP
С	HIGH-LEVEL SIGNAL	3	5	7	0	NST NST	0	0	so so	0	17 17	TT, HLV TT, HLV, LGP

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