

REPLACING PAGE ADDENDUM

Filing Instructions:

1. REMOVE FROM THE SECTION THE PAGES NUMBERED THE SAME AS THOSE ATTACHED TO THIS PINK SHEET.
2. INSERT THE ATTACHED PAGES INTO THE SECTION IN THEIR PLACE.
3. PLACE THIS PINK SHEET AHEAD OF PAGE 1 OF THE SECTION.

**AUTOMATIC NUMBER IDENTIFICATION
ANALYSIS OF TROUBLE TICKETS
STEP-BY-STEP OFFICES ARRANGED FOR ANI-TYPE B**

1. INTRODUCTION

1.001 This addendum supplements Section 227-500-300, Issue 3. The attached pages must be inserted in the section in accordance with the filing instructions above.

1.002 The addendum is issued to indicate changes in Table A.

Attached:

Page 1 dated November 1966, reissued

Page 2 dated November 1966, revised

AUTOMATIC NUMBER IDENTIFICATION

ANALYSIS OF TROUBLE TICKETS

STEP-BY-STEP OFFICES ARRANGED FOR ANI-TYPE B

	CONTENTS	PAGE
1.	GENERAL	1
2.	TROUBLE TICKET	1
	2.01 Description	1
	2.02 Trouble Ticket Data	1
3.	PROCEDURE FOR TROUBLE TICKET ANALYSIS	1
	3.01 General	1
	3.02 Information Areas	1
4.	ANALYSIS OF TYPICAL TROUBLES	3
	4.01 General	3
	4.02 Analysis	3
	4.03 Causes	4
	4.04 False Seizure of the Output	4
	4.05 Continuity Check Failure	4
	4.06 No Identifier Available (Not Plugged Busy)	5
	4.07 Identifier Party Check Failure	5
	4.08 Crossed Office Identification	6
	4.09 Identifier Steering Failure	6
	4.10 Complete Identification Failure	6
	4.11 Particular Digit Failure (No Tens Digit)	7
	4.12 Trunk Test Failure	7
	4.13 Output Steering Failure	8
	4.14 Ground Removal Failure	8
	4.15 AIOD Call Digit Failure (PBX Station Number Units Digit Missing)	8 ←

1. GENERAL

1.01 This section describes procedures involved in analyzing trouble tickets from service calls printed by the ANI trouble ticketer circuit. For tests of the trouble ticketer, refer to Section 227-555-500.

1.02 This section is reissued to revise Table A to include character position designations of automatic identified outward dialing (AIOD) calls. Analysis of an AIOD call digit failure is added in 4.15.

1.03 The AIOD features of the ANI-type B trouble ticketer are required with ANI calls originate at PBX groups which are arranged for AIOD service.

2. TROUBLE TICKET

2.01 Description: A trouble ticket is a slip of yellow paper approximately 5 inches long and 2-1/2 inches wide with a row of 40 numbers, dashes, and asterisks printed along the top. The remainder of the ticket is blank to provide space for the comments of the maintenance personnel.

2.02 Trouble Ticket Data: Each of the possible 12 characters dash (—), asterisk (*), and number (0-9), printed under the 40 character positions on the ticket has a meaning as shown in information notes of trouble ticketer circuit SD-95816-01.

3. PROCEDURE FOR TROUBLE TICKET ANALYSIS

3.01 General: Character positions are numbered from left to right, 1 through 40. Notations used in this section, such as 26-4, indicate character position 26 and the numeral 4 printed in that position on the ticket.

3.02 Information Areas: To speed analysis of trouble tickets, certain character positions or groups of positions provide specific pieces of information (Table A). For available characters, see SD-95816-01, Note 301. For meaning of zero and nine in a particular character position, see Tables B and C.

TABLE A — FUNCTION OF CHARACTER POSITIONS

FUNCTION		CHARACTER POSITIONS
Margin		1, 2
Type of call		3
ANI trunk number	Trunk subgp tens	4
	Trunk subgp units	5
	Trunk units	6
Outpulser		7
Ident and trial		8
Ident group		9
AIOD translator or cross office ident		10
Calling office or AIOD office index		11
Calling line director No. or PBX station No.	Thousands	12
	Hundreds	13
	Tens	14
	Units	15
Party information		16
Trunk tens *		17
Index mark		18
Spacer		19

FUNCTION		CHARACTER POSITIONS
Outpulser progress		20
Identifier progress	Office steering	21
	First attempt	22
	Second attempt	23
Spacer		24
Outpulser progress, outpulser steering		25, 26
AIOD progress		27
Spacer		28
Information digit		29
Calling numerals digits checked		30, 31
Outpulser	Misc relays	32
	Timers	33
Spacer		34
Time of day	Hours tens	35
	Hour units	36
	Minute tens	37
	Minute units	38
Margin		39, 40

* Character position 17 provides trunk tens information only when more than 48 subgroups of trunks in any identifier group are furnished.