April 12, 1965

MEMORANDUM TO: Users of 1401 Autocoder System

SUBJECT: 1401 Autocoder System, Program #1401-AU-037, Version 3, Modification Level 10

This modification letter has been prepared for distribution to all users of the 1401 Autocoder System and contains changes to Version 3, Modification Level 9 of that system. These change cards, enclosed, listed and identified below (Attachment #1) are to be inserted in the system deck as follows:

Card Number (Cols. 72-75)	Place between cards in system deck
C101-C104	0115-0116
C105-C106	C090-0176
C107	C037-0969

Cards C101-106 provide for better noise checking in Pass 1.

Card C107 insures proper assignment of addresses following blank ORG's when an iteration takes place.

The following minor restriction or limitation is presently in effect with regart to the use of 1401 Autocoder when coding macro instructions:

> @'s may not be used in parameters which govern the inclusion of entries which are alphameric DC's, DCW's, or literals through the use of substitution codes of the form)0A through)9I in the comments field.

We appreciate your cooperation in making these changes. A list of the material distributed with this letter follows:

Item No.	Contents
1	7 cards (designated C101, C102, etc.)
2	Attachment #1 - Listing of Change Cards
3	Attachment #2 - Symbolic Changes to Autocoder Listing.

Initial requests for this system which are filled after the date of this letter will not include the cards itemized above, as there cards are included in the system deck as corrections. However, the Autocoder listing does not include these corrections and should be corrected by the user by referring to attachment #2. Any discrepancy between the material received and the above list, as well as any errors in card reproduction, should be directed to the attention of the Manager of the Program Information Department, IBM, 112 East Post Road, White Plains, New York.

This program has been registered by system tape and is listed under the name and address shown on your order. Program modifications as and when made by IBM will be sent to this same address. Should there be a change in your system type or in your address, or should you no longer need maintenance of this particular program, we would appreciate your notifying your IBM branch office.

Continued reporting of any difficulties encountered in using 1401 Autocoder will be appreciated.

PROGRAM INFORMATION DEPARTMENT

cc: FE Managers
SE Managers

Attachment #1 - Listing of Change Cards

1401 Autocoder System, Program #1401-AU-037 Version 3, Modification Level 10

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N0000B759D0’0,                     L014388,380384,388040,0400401040C1013714L

N00000000B759N0000                 L018481,473477,040040,0400401040C1023714L

B601KB759D0’0,                     L014550,542546,550040,0400401040C1033714L

BIP9V13"                           L008781,040040,040040,0400401040C1043714L

N00000000B759N0000                 L018V51,V43V47,040040,0400401040C1053715L

N0000B759N0000                     L014M46,M38M42,040040,0400401040C1063715L

V’64003B                           L008’29,040040,040040,0400401040C1073752L
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Attachment #2 - Symbolic Listing Changes

1401 Autocoder System, Program #1401-AU-037 Version 3, Modification Level 8

Action	Pass/ Page#	Seq.	Pg.	Lin.	Label	Op	Operands
Change	1/12		5	17		DCW	@N0000@
Change	1/12		5	18		B	NOISE
Change	1/12		5	19		MN	0&X1
Change	1/12		5	20		SW	
Change	1/12		5	33		DCW	@N00000000@
Add	1/12		5	341		DCW	@N0000@
Change	1/13		5	49		BEF	EOF
Change	1/13		5	50		B	NOISE
Change	1/13		5	51		MN	0&X1
Change	1/13		5	52		SW	
Change	1/14		6	22	NOISE	BCE	4000-21&X2,INPUT&13,"
Change	1/17		6	92		DCW	@N00000000@
Add	1/17		6	931		DCW	@N0000@
Change	1/21		9	19		DCW	@N0000@
Add	1/21		9	201		DCW	@N0000@
Change	5/12		5	82	TSTADD	BWZ	ITER,STADDR,B
Change	5/12		5	88	ITER	ZA	LABADD&X3,NOWCTR