

ENDICOTT - 714
October 24, 1963

MEMORANDUM TO: Users of 1401 Autocoder System

SUBJECT: Changes made by A. B. Platt, Dept 714,
Endicott, New York

The enclosed changes were made to alter the listing in phase 7 to spread the instruction so that it would be readable without having to decode a 3 digit address. Card # is in columns 72-75 and load # in columns 76-79.

Replaces present card 14. Alters the placement of a group mark word mark from 3998 to 5298
C0?1/46B607SY1070?0B607L/47S9YL%U1V00W L038689,659664,671675,6820401040001437113

Replaces present card 30. Changes the clear storage constant from 3999 to 5299
G040"S9ZU99ASEQUENCE ERROR L026/68,/44/47,/48/51,/54/551040003037113

Replaces present card 1095. Alters instruction that moves heading to print area.
MY54332MX58234MW89200B'61/332/B'61 L034904,878885,892896,9009011040109537723

Replaces present card 1126. Remove word mark from group mark at 1799
&" L002X99,040040,040040,0400401040112637723

Add following Card 1126. These cards represent the constants for the new headings.
SFX CT LOCN INSTRUCTION A-ADDR B-AL039Y39,040040,040040,0400401040X0013772L
DDR TYPE CARD M015Y54,040040,040040,0400401040X0023772L

Add following Card X002 above. Places a group mark word mark at location 1855.
" L001Y55,040040,040040,0400401040X0033772L

Replaces present card 1147. Changes print area address of Type codes IOCS and MACRO.
MD63326B812MD68327BT01B828I167BJ85 L034827,801805,812816,8240401040114737733

Replaces present card 1148. Changes print area address of type code OVERCALL.
MD76327BL28BJ85MI02C62V862G271BP62 L034861,835839,843850,8580401040114837733

Replaces present card 1151. Changes print area address of type code ADCON.
MMMMBS85MD81327,227 L019954,937938,939940,9449511040115137733

Replaces present card 1153. Changes print area address of type code RMARK.
BL09073#B/56V'41075SVS28001BMD86327 L035'21,995999,'07'15,0400401040115337733

Replaces present card 1154. Changes print area address of type code GMARK and LIT.
B'48075AMD87323B'48MD90325M053257 L033'54,'30'37,'41'48,0400401040115437733

Replaces present card 1159. Changes print area address of type code AREA.
MD31231M007ME45ME49326B/56BS45BL54 L034S35,S09S13,S17S24,S28S321040115937733

Replaces present card 1164. Changes print area addresses of type codes IO and GEN
BT97I05SB000ME51327ME54325BJ97I16BBT86 L039U16,T86T90,T97U04,U12U161040116437733

Replaces present card 1167. Changes print area address of type code LABEL.
VV28005KVV28005SB000MD30286BU74ME60327 L038V19,U90U98,V02V09,V130401040116737733

Replaces present card 1172. Changes print area addresses of type codes FIELD and SBF.
M066E78ME91327VW93075BME94325BK62BU18 L037W96,W67W74,W82W89,W930401040117237733

Replaces present card 1186. Changes instruction that moves heading to print area.
/MX9U332MF86234V!91C7012MF87200BJ24 L035J01,!68!75,!82!90,!91!981040118637743

Replaces present card 1186. Changes print area address of card no.
AG20E78BN98Z175332S100SSVR60H171 L032?27,?03?07,?14?18,?19?201040121337743

Replaces present card 1243. Removes word mark
from ending group mark at 3827.
&8?" L004H27,H25040,040040,0400401040124337743
Add ahead of card 1244. New heading constant.
SFX CT LOCN INSTRUCTION A-ADDR B-AL039X7Z,040040,040040,0400401040X0043774L
DDR TYPE CARD M015X9U,040040,040040,0400401040X0053774L
New ending groupmark word mark.
" L001Z9Y,040040,040040,0400401040X0063774-
Replace word marks destroyed by new size of load
3774. L001001,H31H33,H36H46,H51I111040X0073774L
Replaces present 1252. Changes print area address
of card no.
V992G271BP62B'57075C/171MD99146Z175332 L038'45,'16'20,'28'32,'390401040125237753
Replaces present card 1253. Changes print area
address of card no.
HQ90S11BQ21ED11171MD51146MD96171Z175332L039'84,'53'57,'64'71,'780401040125337753
Add ahead of card 1182. Alters a branch to go to
special routine at 5000 to expand the instruction.
NW37067B'0' L011W36,W33040,040040,0400401040S0043773-
Add ahead of card X004. These 12 cards are the
special routine at location 5000 which expands the
instruction.
B'1S326 B'3/B'2U303"B'3/MT5'327C007T5/ L038'3X,'0Y'1S,'2''2U,'3/040104000043744-
B'4XTB/OXB'7T295%M297T7VB/1ZMT6Y312 L035'7S,'4T'4X,'5V'6S,'6W040104000053744-
C007T5SB'8ZTB/OXM301T7VB/1ZMT6Y321 L034/0W,'8''8V,'8Z'9W,/0'040104000063744-
BW37293 B/56HT4VMT6'T6YBT4ST7U#V/9YT7U2L039/4V,/1V/1Z,/2T/3',/3Y040104000073744-
MT7'T6XV/8'T7USV/9/T7UKMT7/T6YB/9Y L034/7Z,/5T/6/,/6Z/7W,040040104000083744-
MT7ST6YB/9YMT5/T6YDT7VT6VDDMT7XT7Z L034S1T,/8X/9/,/9YS0V,S0WS0X104000093744-
VS4ST7TSVS5TT7TKVS6UT7TBBS7/MT7ST7ZBS7/L039S5S,S2SS3',S3YS4S,S4Z040104000103744-
MT5/T7ZBS7/MT7/T7ZVS9ZT7VSVT1'T7VK L034S8W,S6'S6U,S7/S7Z,040040104000113744-
VT2/T7VBBT2YAT8'T7ZBT2YAT8/T7ZBT2Y L034T2',S9VS9Z,T0WT1',T1X040104000123744-
AT8TT7ZZT7ZT8WMT8WT6SBT4VGMARK26 L032T5S,T2YT3V,T4ST4W,T5/T5S104000133744-
*X31 L025T7X,T6/T6Z,T7/T7S,T7TT7W104000143744-
L009T8W,T8'T8/,T8ST8U,040040104000153744-
4812