RECOMP II USER'S PROGRAM NO. 1105

PROGRAM TITLE:

ALPHANUMERIC PRINTING

PROGRAM CLASSIFICATION:

Service

AUTHOR:

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PURPOSE:

Accomplishes the simple task of typing out groups of words of Baudot letters, starting with an arbitrary beginning location, and ending with the character "blank".

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140R Alphanumeric Printing

PURPOSE: Accomplishes the simple task of typing out groups of words of Baudot letters, starting with an arbitrary beginning location, and ending with the character "blank."

CALLING SEQUENCE:

(1) This routine can be called by the pseudo-command "HDG," as follows:

HDG (address)

This will start typing words, beginning at the address specified and ending with the first word whose last character is a blank. The rapid alphanumeric TYC 7770.0 instruction is used.

(2) For use without the trapping made of operation, the following is the calling sequence:

0.1 TRA (loc'n of this routine)
1.0 PZE (address)
----return----

Note that the code address must be in a left half-word.

DATA: Each block of characters to be printed is filled in F format. Following the last character of interest, a "blank" is added, and the last word is then filled out with blanks and entered.

STORAGE: 17 (octal) sectors, plus temporary use of both high-speed loops.

RESTRICTIONS: No provision is made for retyping following output errors. In this case, pushing "error reset" then "start" will cause the typing to continue, however.

UNITERMS: Alphanumeric, baudot, heading, title, printout.

SM/I, Research Division, Digital Computing Facility Page of					
Program	No. 140-R Tit	le LIDG	A lal		P. +
Program No. 140-RTitle (HDG) Alphanumeric Printer Programmed by: Wellman Date Sept 4, 1961					
Dept 4 1961					
Locin	Cm'd Addr	Contents	Accumulator	Ъ	Remarks
00	C.T.L02.	2			
	S.A.X 7.7.7.7.				
1	C.T.V1.0.0				
	T.R.A 7.7.6.2.0		,	<u> </u>	
2	A.D.D. 7.7.6.6.				
	STA 7.7.6.4.1			<u> </u>	
3	A.D.D 7.766.				
	S.T.A 7.772.		exit loin	<u> </u>	
,4	A.R.S 0.0.000	<i>.</i>			
	C.L.A				
5	S.T.A 7.7.7.0.0				
	T.R.A 7.7.7.0.0				
	+.0.0 0.0.0.0				
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7	+.00000.0.1.0				
	0.0 0 0.0.0.0				
1.0	CLA -	bardat			
	S.T.0 7.76.50			<u> </u>	
	T.YC 7.7.70.0		<u> </u>	<u> </u>	
				<u> </u>	
	C.L.A 7.76.50				
	F.X.T 7.7.7.5.)	last character		- exit on blank
	T.Z.E	}			- exil on blank
3	C.L.A 7.7.6.7.0				\
	A.D.D 7.7.7.0.0				
4	S.T.O 7.7.7.0 C			<u> </u>	Joung loin
	T.R.A 7.7.7.0.0	2			
1.5	+.00 00.0.0.0	mask		• • •	
	0.0 0.0. 1.7.			• • •	,
• • • •	1:4:::	<u> </u>		• • •	
	1	<u> </u>	<u> </u>	• • •	
<u> </u>	1-2				
<u> </u>	1				
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