

PROGRAM CHAINING ROUTINE

Block No. 0000C

Card Columns and Read-In		INSTRUCTIONS				Remarks	
Locations		OP	A	B	d		
Card #2	(	001	,	008	012	)	
	(	008	,	019		) Set Word Marks for Card #2.	
	(	012	,	026	030	)	
	(	019	L	065	368	) Relocate Program Chaining Routine into Locations 333-368.	
	(	026	1	001		) Read Card #3 and branch to Location 001.	
	(	333	030	,	008	012	) Set Word Marks.
	(	340	037	,	001		)
	(	344	041	1	001		) Read and branch to Location 001.
	(	**348	045	1			) Read.
	(	349	046	B	361	080 A	) If A in column 80, branch to Location 361 to begin loading next program.
(	357	054	B	421		) If no A in column 80, branch to same program.	
(	361	058	/	340	080	) Clear Read Area and branch to Location 340 to set Word Mark in 001, Read, and begin loading next program.	
						.NOTE: Word Marks for relocated Program Chaining Routine set up by Card #3.	
Card #3	(	001	,	037	044	) Set Word Marks for Card No. 3.	
	(	008	N	000		)	
	(	012	,	340	344	)	
	(	019	,	348	349	) Set Word Marks for relocated Program	
	(	026	,	357		) Chaining Routine.	
	(	030	,	361	368	)	
	(	037	/	333	080	) Clear Read Area and branch to Program Chaining Routine.	

\*\* All test programs will branch to Location 348 to Read a card and test for the letter A in column 80.

When programs are transferred from cards to tape by the Write Test Tape Routine (Block No. 5300), the OP code 1 in Location 348 is changed to BS88. This instruction causes the Program Chaining Routine to branch to the Read Test Tape Routine (Block No. 5310) to read a tape record instead of a card.