

Initialize Link Table:

Input:

None

Output:

Entry 1 erases & initializes/Entry 2 preserves & initializes
Last byte in table set= FF, (or first available space)

Changes:

RF

Calls:

No sub routines

Set Link Address:

Input:

None

Output:

RD points to next link address in table
Next address marker @ 02FF not changed

Changes:

RD as noted

Calls:

No sub routines

Set Link Table Back:

Input:

None

Output:

Subtracts 2 from last byte link table to reference the next
table entry (end)

Changes:

RF

Calls:

No sub routines

INITIALIZATION

0000	91	GHI	R1	;(Last On Card RAM page)
01	BE	PHI	RB	;Put in RD.1 = 0F
02	81	GLO	R1	;= FF
03	A2	PLO	R2	;R2.0 = FF
04	90	GHI	R0	;= 00 (R0 is PC here)
05	B3	PHI	R3	;R3.1 = 00 (prepare for use as PC)
06	AD	PLO	RD	;RD.0 = 00
07	F8	LDI		
08	0E			
09	A3	PLO	R3	;R3 = 00
0A	D3	SEP	R3	;R3 is program counter
0B	F8	LDI		