

Table F-13*
Auxiliary-memory select switches

Name	Function	Location		Notes
		Hex	Decimal	
RAMRD	Read auxiliary memory	\$C003	49155 -16381	Write
	Read main memory	\$C002	49154 -16382	Write
	Read RAMRD switch	\$C013	49171 -16365	Read
RAMWRT	Write auxiliary memory	\$C005	49157 -16379	Write
	Write main memory	\$C004	49156 -16380	Write
	Read RAMWRT switch	\$C014	49172 -16354	Read
80STORE	On: access display page	\$C001	49153 -16383	Write
	Off: use RAMRD, RAMWRT	\$C000	49152 -16384	Write
	Read 80STORE switch	\$C018	49176 -16360	Read
PAGE2	Page 2 on (aux. memory)	\$C055	49237 -16299	†
	Page 2 off (main memory)	\$C054	49236 -16300	†
	Read PAGE2 switch	\$C01C	49180 -16356	Read
HIRES	On: access high-res pages	\$C057	49239 -16297	‡
	Off: use RAMRD, RAMWRT	\$C056	49238 -16298	‡
	Read HIRES switch	\$C01D	49181 -16355	Read
ALTZP	Aux. stack & zero page	\$C009	49161 -16373	Write
	Main stack & zero page	\$C008	49160 -16374	Write
	Read ALTZP switch	\$C016	49174 -16352	Read

* Table 4-7

† When 80STORE is on, the PAGE2 switch selects main or auxiliary display memory.

‡ When 80STORE is on, the HIRES switch enables you to use the PAGE2 switch to switch between the high-resolution Page 1 area in main memory or auxiliary memory.

Table F-14*
48K RAM transfer routines

Name	Action	Hex	Function
AUXMOVE	JSR	\$C311	Moves data blocks between main and auxiliary 48K memory
XFER	JMP	\$C314	Transfers program control between main and auxiliary 48K memory

* Table 4-8