Appendix E – Operating System Calls and Vectors

Routine		Vector		Function
Name	Addr	Name	Addr	
		USERV	200	The user vector
		BRKV	202	The BRK vector
		IRQ1V	204	Primary interrupt vector
		IRQ2V	206	Unrecognised IRQ
OSCLI	FFF7	CLIV	208	Command line interpreter
OSBYTE	FFF4	BYTEV	20A	*FX/OSBYTE call
OSWORD	FFF1	WORDV	20C	OSWORD call
OSWRCH	FFEE	WRCHV	20E	Write character
OSNEWL	FFE7	–	–	Write LF ,CR to screen
OSASCI	FFE3	–	–	Write character, &0D= LF ,CR
OSRDCH	FFE0	RDCHV	210	Read character
OSFILE	FFDD	FILEV	212	Load/save file
OSARGS	FFDA	ARGSV	214	Load/save file data
OSBGET	FFD7	BGETV	216	Get byte from file
OSBPUT	FFD4	BPUTV	218	Put byte in file
OSGBPB	FFD1	GBPBV	21A	Multiple BPUT/BGET
OSFIND	FFCE	FINDV	21C	Open or close file
		FSCV	21E	File system control
		EVNTV	220	Event vector
		UPTV	222	User print routine
		NETV	224	Econet vector
		VDUV	226	Unrecognised VDU commands
		KEYV	228	Keyboard vector
		INSV	22A	Insert into buffer
		REMV	22C	Remove from buffer
		CNPV	22E	Count/purge buffer
		IND1V	230	Spare vector
		IND2V	232	Spare vector
		IND3V	234	Spare vector
NVWRCH	FFCB	–	–	Non-vectored write char.
NVRDCH	FFC8	–	–	Non-vectored read char.
GSREAD	FFC5	–	–	Read char. from string
GSINIT	FFC2	–	–	String input initialise
OSEVEN	FFBF	–	–	Generate an event
OSRDRM	FFB9	–	–	Read byte in paged ROM