

# Letters

Dear Editor,

One night, whilst on a recent visit to California, I happened to be looking for somewhere to sleep. Being particularly hard up, and it being a fine night, I had a nice comfy packing case in mind. I was attracted to a pile of boxes full of shredded paper behind a factory displaying a trade name in the form of a stylized 'Z' picked out in blue. I must congratulate the owners of the factory on the quality of their shredded paper, as I spent a very comfortable night, and left the area the following morning thoroughly refreshed. It wasn't until some time later that I discovered 'The Paper'. It was a single sheet, that the shredding machine had somehow missed, which must have worked its way into my pocket as I slept. Being a thrifty sort, and paper always coming in useful, I kept it.

On my return to the UK, I (naturally) set to, to catch up on my back issues of INMC news, and was intrigued by Dr. Dark's 'Search for the Missing Op-code'. 'The paper' came to mind, as there was something basically familiar about it. Of course !!!! It was one half of a page from a programming manual, the mnemonics were there, but the shredder had had the op-codes. I offer the following to Dr. Dark, in the hope that he can discover the op-codes which go with these very useful instructions:

ARN	Add and reset to non-zero	LDPB	Load, print & blush
BTI	Blow trumpet immediate	LDTR	Load tape & run away
CCS	Chinese character set	LDTS	Load tape & scramble
CRN	Convert to roman numerals	MTI	Make tape invalid
DAC	Divide and conquer	NPN	No program necessary
DAR	Develop address out of range	PI	Punch invalid
DM	Destroy memory	PO	Punch operator
DWS	Destroy write protect switch	PS	Print and smear
EIO	Execute invalid op-code	RBT	Read blank tape
EO	Erase operator	R n	Reset to n
FBJP	Float bus and jump	ROE	Randomize op-code
FSG	Fill screen with garbage	ROM	Read operator's mind
GO	Generate own operand	RPM	Read programmer's mind
HCF	Halt and catch fire	RT	Reduce thrupt (Ugh!)
HLP	Dial 999	SCT	Select and chew tape
IA	Illogical AND	SD	Scramble data
IOR	Illogical OR	SIO	Scramble I/O
JPLO	Jump on lost operand	SML	Shift memory left
JPPF	Jump on power failure	SMR	Shift memory right
JSO	Jump on sleepy operator	TOO	Execute operand only
LDBT	Load blank tape	TPD	Triple packed decimal
LDCM	Load then clear memory	TPN	Turn power on
LDDRC	Move about, continuous	TPO	Turn power off
LDID	Load invalid data	WM	Write to monitor
LDNT	Load noise tape	XOM	Execute NOP & hangup

Regards, Divad Tnuh

With apologies to BYTE.