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DECUS NO.	FOCAL8-192
TITLE	ECHO CHANGE FOR FOCAL, 1969
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SOURCE LANGUAGE	

ECHO CHANGE FOR FOCAL, 1969

DECUS Program Library Write-up

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/ECHO CHANGE FOR FOCAL, 1969
 /CALL BY TYPING * AND A RETURN; IF NO ERROR
 /DIAGNOSTIC, REPEAT. ?08.47 INDICATES
 /THAT THE ROUTINE HAS DONE ITS JOB.
 *6320

6320	0000		0;	
6321	0000		0	
6322	7200		CLA	
6323	1736	TAD I ECHO		/DOES 2163 CONTAIN 4551?
6324	7041	CIA		
6325	1334	TAD KPRINT		
6326	7640	SZA CLA		
6327	1334	TAD KPRINT		/NO; REPLACE THE 4551
6330	7450	SNA		
6331	1335	TAD KNOP		/YES; REPLACE BY NOP (7000)
6332	3736	DCA I ECHO		
6333	5536	JMP I 136		/ RETURN FROM A FUNCTION CALL
6334	4551	KPRINT,	4551	
6335	7000	KNOP,	NOP	/ NOP'S THE PRINT ROUTINE
6336	2163	ECHO,	2163	

ECHO 6336
 KNOP 6335
 KPRINT 6334

/THIS ROUTINE IS A 'FLIP-FLOP'; IT KILLS ECHO IF PRESENT,
 /RESTORES IT IF ABSENT. THE HIGH-SPEED READER CANNOT BE
 /USED WITH FOCAL IF THIS PATCH IS LOADED; IT CAN, HOWEVER,
 /BE USED TO LOAD THE FOCAL LANGUAGE ITSELF (VIA THE BIN
 /LOADER) INTO THE COMPUTER MEMORY.

/NO USER OR FUNCTION STORAGE IS TAKEN BY THIS MODIFICATION.