

PATCH TO EDITOR (DISK) DEC-D8-ESAD0PB

DECUS Program Library Write-up

DECUS NO. 8-407

ABSTRACT

This patch corrects two errors found in EDIT-D Version ESAD. It allows the Editor to work with "Dn:name" as input or output device for the source file.

/DFVLR - BRG - L - LA
 /MAIN 06 - 04
 /PATCH TO EDIT VERSION D8-ESAD
 /CORRECTION OF ERRORS
 /25 NOVEMBER 1970

/UNITNUMBER OF SAMFIX ROUTINE MUST BE SET TO
 /INPUT DEVICE TO CLEAR UNUSED BLOCKS
 /IN SAM BLOCK IF OPTION D IS REQUIRED.

		*2470		
2470	5773		JMP I 2573	
		*2573		
2573	3360		CHAN1	/LINK TO NEW INPUT INITIALIZATION
		*3012		
3012	7000		NOP	
3013	7000		NOP	/DELETE OLD DEVICE LOADING
		*3360		
3360	1763	CHAN1,	TAD I CHAP01	/SET INPUT UNIT TO SAMFIX
3361	3764		DCA I CHAP01+1	
3362	5765		JMP I CHAP01+2	
3363	2323	CHAP01,	INUNIT	
3364	2257		SAMFUN	
3365	2426		SWTSTO	
		*SAMGNB		
2265	7126	SAMGNB,	STL RTL	/MODIFY WRITE ROUTINE IN SAMFIX
2266	1257		TAD SAMFUN	
2267	3257		DCA SAMFUN	/SET WRITE FUNCTION
2270	4255		JMS SAMRD	/WRITE SAM BLOCK
2271	1323		TAD INUNIT	
2272	3257		DCA SAMFUN	/RESET TO READ
2273	5205		JMP SAMNXT	

/SAMFIX MUST BE SET TO OUTPUT UNIT AT END OF EDIT
/TO CLEAR RESERVED BUT NOT USED BLOCKS IN SAM.

*ENDBCK+2

1554 5755 JMP I .+1
1555 3342 CHAN2 /SET LINK

*3342

3342 1750 CHAN2, TAD I CHAP02 /NOW SET SAMFIX TO OUTPUT UNIT
3343 3751 DCA I CHAP02+1
3344 1750 TAD I CHAP02
3345 3752 DCA I CHAP02+2
3346 4561 JMS I SAMFXI /CLEAR UNUSED BLOCKS
3347 5552 JMP I MONITOR /EXIT TO MONITOR
3350 1701 CHAP02, SMFUNC
3351 2257 SAMFUN
3352 2323 INUNIT

BUFBEQ=. /BUFFER BEGIN IS CHANGED TO
/THIS LOCATION

*53

0053 3353 END, BUFBEQ /SET NEW BUFFER BEGIN

*126

0126 3353 BUFR, BUFBEQ

/THIS IS THE CORRECTION OF AN ERROR
/WHICH IS ACTIVATED WHILE KILLING THE READ
/COMMAND FOR PREPARATION A ZERO DEVIDE INPUT.

*2446

2446 3744 DCA I SWRDK /INSTEAD OF DCA SWRDK

/LINKS AND CONSTANTS FROM MAIN PROGRAM

INUNIT=2323
SAMFUN=2257
SWTSTO=2426
SAMGNB=2265
SAMRD=2255
SAMNXT=2205
ENDBCK=1552
SAMFXI=161
MONITOR=152
SMFUNC=1701
SWRDK=2544

BUFBE	3353
BUFR	Ø126
CHAN1	336Ø
CHAN2	3342
CHAP01	3363
CHAP02	335Ø
END	ØØ53
ENDBCK	1552
INUNIT	2323
MONITO	Ø152
SAMFUN	2257
SAMFXI	Ø161
SAMGNB	2265
SAMNXT	22Ø5
SAMRD	2255
SMFUNC	17Ø1
SWRDK	2544
SWTSTO	2426





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PROGRAM LIBRARY

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TITLE	PATCH TO EDITOR (DISK) DEC-D8-ESAD-PB
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DECLUS

1900-1901

