

B) type gencom.doc  
Syntax of command:

SUBMIT GENCPM xx yy

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xsub          ;call line interpreter CCP
b:zsid size.com ;call zsid and load in memory SIZE.CPM
sw151         ;change word with argument 1
'$1'         ;(CP/M length-1 in Kbytes)
.            ;go out of change mode
q150          ;execute from 150 hex
save 1 size.cpm ;save page 1 (100-1ffh) with name SIZE.CPM
b:mz80 =cbioshss ;assemble CBIOSHSS.Z80
b:180 cbioshss,cbioshss/n/e ;link CBIOSHSS.REL in CBIOSHSS.COM
n            ;below loader memory, move anyway? NO
era cbioshss.rel ;erase CBIOSHSS.REL
movne $1 *    ;MOVCPM $1=CP/M size
save 34 com$1.sys ;save 34 page of 256 bytes in CPMxx.SYS
b:zsid cbioshss.com ;call zsid and load in memory CBIOSHSS.COM
m100 c00 4100 ;move from 100h to 0c00h in 4100h
icom$1.sys    ;load in FCB CPMxx.SYS
r            ;read it
m980 1f7f 200 ;move from 980h to 1f7fh in 200h
m4100 41ff 100 ;move from 4100h to 41ffh in 100h
m4200 47ff 1800 ;move from 4200h to 47ffh in 1800h
g0           ;go out of zsid
era cbioshss.com ;erase CBIOSHSS.COM
save 29 sys$1.ovr ;save 29 page of memory in SYSxx.OVR
ren sys$2.ovr=sys$1.ovr ;rename SYSxx.OVR to SYSyy.OVR
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25/4 =

CPM 58k

→ 4000 + 3k

B)

save 29 sys \$2.ovr