

~~FLP~~ SIMPLE LIGHT PEN SEARCH

~~FLP~~  
flp,

dap f3 /save return.  
opr 4203 /clear io, ac, f3.  
f1, add dc1

dpy  
szf 3  
jmp ~~f2~~ f3  
sza  
jmp f1  
rel s9  
rel s9  
add dc1  
rcr s9  
rcr s9  
jmp f1  
~~dac x1~~  
~~dio y1~~  
jmp .  
4000

~~f2,~~

f3,  
dc1,  
start flp  
TEST FLP

~~main~~

st, clf 7 /clear all flags.  
jsp flp /go to flp.  
stf 17 /pen found, light flags,  
hlt /stop.  
jmp ~~main~~ /if restarted, try again.  
0 st /define these.  
0

~~start~~

start st