LOW LEVEL DISK SYSTEM ACTIONS

1) CREATE FILE
2) DESTROY FILE
3) OPEN FILE
4) CLOSE FILE
5) RETURN READ
6) RETURN WRITE
7) RETURN FILE ( ?? )
8) ATTACH BLOCK ( s )
9) DETACH BLOCK ( s )
10) PUT FILE SECTION IN MAP
11) DELETE MAP ENTRY
12) CREATE FILE DATA BLOCK
13) DESTROY FILE DATA BLOCK
14) SWAP OUT ALL ATTACHED BLOCKS
15) SWAP IN ALL ATTACHED BLOCKS
16) FREEZE
17) UNFREEZE
18) MOVE BLOCK

Clock files in order of execution, none
Local File Table

Local File Header

- ECS UNIQUE NAME
- FILE INDEX
- BLOCK COUNT
- ATTACH QUEUE

- FHR ADDR

File Headers = zero word

Attach Queue

C MAP
- MAP POINTER
- MAP INDEX
- MAP LENGTH

LFT
- FILE HEADERS
- ATTACHED BLOCKS
- LFT FREE
- FREE LIST

Attach Page