# NEW COMMANDS IN SERVICES 6/11/71

# SHAZAM DISK FILE DISK FILE

Interchanges the contents of the two files. The second file is supposed to remain either its original version or its newversion even during a system crash. The smaller file must be able to pay for the increase in size. One level files can not be used.

# CHAIN DIRECTORY DIRECTORY

Places a pointer in the first directory pointing to the second. This pointer is used in a directory look up if the NXNX desired name is not found in the first. Subsequent pointers are also followed.

#### UNCHAIN DIRECTORY

Zeroes the pointer that may be in the directory.

#### SOFTL DIRECTORY.LOC DIRECTORY.LOC

A soft link is placed at the second directory loc pointing to the first. (Just like mcap.)