MAILOPS

Operations for Looking at and Scavenging Mail Folders/Files

MAILSCAVENGE(FOLDER ERRORMSGSTREAM TEMPHOST) will "scavenge" the mail folder by updating the length fields of any message header that seems to be garbaged, so that Laurel/Lafite/... will be able to parse it. **FOLDER** is the file name of a mail folder (extension will default to .**MAIL**). It will actually copy the mail file first, and work on the copy; after finishing, it will ask if you want to replace the original file, with the "No" answer meaning to simply store it as a new version. It prints out on **ERRORMSGSTREAM** the message numbers of any that had to be corrected, including whether a simple correction of the length was satisfactory, or whether the entire header-line had to be reconstructed. The interim copy is stored on the same host as the mail folder, but this can be overridden with **TEMPHOST**.

MAILSCAVENGE.IN.PLACE(FOLDER ERRORMSGSTREAM) -- self-explanatory.

SEEMSG(FOLDER FOLDERFILEPTR SCANFLG OUTFILE) will print out the message from the mail folder which begins a file position **FOLDERFILEPTR**. If **FOLDERFILEPTR** is not the position of the beginning of a message, then either an error occurs or, if **SCANFLG** is non-null, a scan is begun (first in the "forwards" direction from **FOLDERFILEPTR**, and then in the "backwards" direction) to find a valid mesage beginning.

PARSENMSGS(FOLDER FOLDERFILEPTR N SCANFLG NOERRORFLG) Assuming that **FOLDERFILEPTR** and **SCANFLG** specify some message beginning (as described under **SEEMSG** above), it will "move" forward N messages and return the file position for the beginning of that message. If N is negative, it will "move" backwards; N = 0 is useful for finding a message beginning "somewhere near" a given some random file position.