

Mr. CROOKER. I think, Mr. Thompson, we have much more confidence in the ability of management in this area than we would have confidence in our own ability to set such things.

F. AUTOMATIC DATA PROCESSING

Mr. BROOKS (presiding). Mr. Chairman, do you have a single organization responsible for ADP management within your agency?

Mr. CROOKER. We have the Bureau of Accounts and Statistics, Chairman Brooks, that is responsible for ADP management.

Mr. BROOKS. Would you describe its functions?

Mr. CROOKER. This Bureau is the Board's factfinding arm, we might say. It is responsible for collecting, validating, and processing the information to be used in the performance of CAB functions.

Mr. BROOKS. What do you consider to be the most pressing problem in your computer operations, Mr. Chairman?

Mr. CROOKER. One such problem results from the necessity of funding, simultaneously, resources adequate to program and apply ADP on a recurrent service basis to the regulatory processes of the Board; and, at the same time, to the further development of the automatic data processing systems and system technologies and data banks which are prerequisites to broad application of ADP to these processes.

One aspect relates to providing adequate ADP technical resources for developing system technologies and system designs.

Another aspect relates to providing adequate knowledgeable resources in addition to those required for Board work programs to perform underlying substantive analyses that have to precede these regulatory proceedings.

The Board is trying to meet these problems in part by simplifying programing and improving communications between the substantive analysts and the computer through use of the Mark IV file management system presently in its implementation stage.

As you know far better than we, the Mark IV system is a general purpose file maintenance and data retrieval system similar to but of a higher level of generality than has been available heretofore through such ADP languages as Fortran or Cobol.

Mr. BROOKS. Who heads up your data processing section?

Mr. CROOKER. Mr. Warner Hord is the director of our Bureau of Accounts and Statistics.

Mr. BROOKS. What is his background?

Mr. CROOKER. Mr. Hord is here. I would be happy for him to state briefly his biographical summary.

Mr. HORD. I have been with the Board for about 24 years. I have done rate work and accounting work. I used to be in the teaching profession for some years.

We introduced the data processing project or facility along about 1960 in the form of a 1401 computer. That was about the earliest date at which we could have done it. We did it largely with an idea of processing the massive data that was coming in from the carriers to the Board.

It was used for the carrier reports and primarily one other project of major importance which we call the origin and destination passenger survey of traffic taken periodically on a sample basis for the entire industry.