

Board. The second priority is given to research which leads to the development of guidelines for Board policy. The following current listing of manpower priority assignments in the division to specific projects illustrate these priorities.

*Studies and projects in priority order*

1. Quarterly Airline Industry Economic Report.
2. Balance of Payments.
3. Impact of New Large Jets and SST's on the U.S. Transportation System, 1970-72.
4. Airline Profitability.
5. Study of Traffic, Fares, and Competition in City-Pair Markets.

More detailed descriptions of the research and planning studies and projects follow:

(1) *Quarterly Airline Industry Economic Report.*—This Report pulls together quarterly and annual traffic and financial data for the major segments of the airline industry on a timely basis.

(2) *Balance of Payments.*—This Study measures the impact on the balance of payments of the sale of U.S. and foreign built aircraft and international travel. This Study will update the prior one dated April 1965.

(3) *Impact of New Large Jets and SST's on the U.S. Transportation System, 1970-72.*—The objective of this Study is to project the range of possible economic effects on the air transportation system resulting from the introduction of these large aircraft; to develop policy guidelines to deal with the potential impact on passengers, shippers, stockholders, labor, and taxpayers; to define potential problem areas both domestic and international which would be of concern to the Board and to provide alternative solutions in keeping with the Board's promotional and regulatory responsibilities.

(4) *Airline Profitability.*—This Study is an attempt to isolate and measure those factors most closely related to, and responsible for, the changing level of profitability of the domestic trunkline carriers.

(5) *Study of Traffic, Fares, and Competition in City-Pair Markets.*—This study is analyzing the difference in economic and traffic characteristics of those markets with competitive airline service and of those without such competition. Some of the characteristics are being studied over the time period 1960-65 to see if there have been differential rates of change in these characteristics in the competitive markets.

*Management Information System (Technical Data)*

20. Do you have an automated management information system for your agency?

No. The Board has a tier of coordinate systems which in composite serves its mission directed and administrative information needs. Some are automated, others are not.

21. In general, what functional areas are included in the management information system? (Examples: financial, planning, and program budgeting, inventory, personnel, etc.)

In general, automated information system components exist with respect to the environmental, technical, and internal information required by the Board.

22. Briefly describe the state of development of your system and how it operates.

The CAB is a very small agency for which an elaborate, automated internal administrative information system is neither required nor economically supportable. Primary emphasis is placed upon those functions which will contribute most to performance of the Board's regulatory responsibilities. A program therefore exists for disseminating basic air transport statistics through a system of internal and external reference reports and for maximum utilization of ADP directly for meeting detailed informational needs of the regulatory processes. The major bodies of air carrier statistics have been largely mechanized and are in process of upgrading through a continuing 5-year plan for more effectively exploiting the potentials of ADP in both information collection and application processes. Mechanization of administrative information systems have been to date limited, largely on a "byproduct" basis, to payroll and closely associated recurrent or special reports covering such matters as staffing plans, financial activities, employee distributions by categories, and employee leave analyses. Upgraded or new mechanized systems are projected for: (a) Payroll, personnel, and position control; (b) property control and accounting; and (c) docket status control.