

OPERATIONS, FACILITIES AND EQUIPMENT, RESEARCH AND DEVELOPMENT

A. Nature and authority for the program :

The Federal Aviation Act of 1958 authorizes the FAA to acquire, establish, improve, operate, and maintain air navigation facilities, to publish charts, establish air safety and air traffic rules, airmen and aircraft certification rules, and control air traffic in the U.S. navigable airspace.

The F. & E. program is concerned with the procurement, installation and commissioning of communication, navigation, and air traffic control equipment requirements.

The operations program involves the operation and maintenance of all commissioned FAA navigation, air traffic control and communications equipments, the provision of air traffic control services, airmen and aircraft certification, and related surveillance and engineering functions as well as the supporting administrative and managerial functions necessary to maintain the FAA organizational structure.

The R. & D. program involves aircraft and airports development; radio, radar, and communications-navigation electronics development to meet stated operational needs of the aviation industry, the air traffic control service, and the FAA.

B. Brief identification of outputs :

The program output involves the primary reasons for being of the FAA. It involves airmen and aircraft certification, air traffic and all other safety rule-making procedures; aircraft, navigation aids, communications equipment development; installation, operation, and maintenance of such equipment; control of air traffic; surveillance and inspection of all airmen and aircraft operations (air carrier-general); safety compliance inspections; violations and accident investigations, etc.; also, all logistics services, administrative services, and other supporting services.

C. Official having direct operational responsibility : David D. Thomas, Deputy Administrator.