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The 1982 budget provides spending increases for major programs deemed to be priorities. Fiscal year 1982 spending will increase by \$76.6 billion, or about 12 percent, net of receipts. Increases in receipts are projected at \$104.3 billion.

Funding for programs, agencies, and budget functions under jurisdiction of the Senate Committee on Commerce, Science, and Transportation reflects a decrease of \$775 million in 1982 outlays, or about 4 percent.



UNITED STATES GENERAL ACCOUNTING OFFICE  
WASHINGTON, D.C. 20548

PROGRAM ANALYSIS  
DIVISION

February 25, 1981

B-197735

The Honorable Bob Packwood  
Chairman, Committee on Commerce  
Science and Transportation  
United States Senate

Dear Mr. Chairman:

Subject: Program and Budgetary Information for  
Committee's Views and Estimates on  
President's Budget for Fiscal Year 1982  
(PAD-81-38)

The enclosed report is forwarded for your information and use in preparation of your committee's views and estimates on the President's fiscal year 1982 budget proposals. The General Accounting Office has obtained this data from executive agencies and prepared it in this form for your use as part of our responsibility under Title VIII of the Congressional Budget Act of 1974. Specifically, the Comptroller General is required to: (1) develop and maintain standard classifications for fiscal, budgetary and program-related information and (2) assist committees in developing their information needs.

Accordingly, we have attempted to identify all the Federal programs and activities that are within your committee's legislative jurisdiction. We have used available source documents such as the Budget Appendix, agency budget justifications, and authorizing legislation and legislative histories. To a large extent, this information has been verified by your committee representatives and executive agency officials. We want to emphasize that the list of programs and activities in the enclosed document is an effort to display budgetary information at a level of detail most useful for your committee review and markup. The budgetary data included in the report was obtained directly from the agencies. Verification by us included comparison with data obtained from the Office of Management and Budget's Budget Information System and the Appendix to the President's 1982 Budget.

For each program or activity identified, we have displayed the authorizing legislation (public law and U.S. Code citation); the budgetary information (funding authorization, budget authority, obligations and outlays); and the funding expiration date as specified in the legislation. The budget data is provided for fiscal years 1980 (actual), 1981 (estimate) and 1982 (President's budget request). Enclosure I provides a further discussion of this listing.

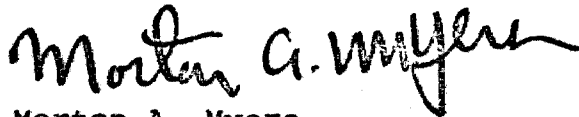
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B-197735

This year we plan to update our file to include President Reagan's budget revisions. This data will be available for programs under your committee's jurisdiction at a later date.

We appreciate the cooperation and assistance of your staff in developing this information and hope that it will assist you in the performance of your responsibilities under the Budget Act.

Sincerely yours,

A handwritten signature in cursive script that reads "Morton A. Myers".

Morton A. Myers  
Director

Enclosures - 2

cc: Ms. Anne Gavaghan  
Mr. Frank Cantrell

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PROGRAM AND BUDGETARY INFORMATION FOR  
COMMITTEE'S VIEWS AND ESTIMATES ON PRESIDENT'S  
BUDGET FOR FISCAL YEAR 1982 (PAD-81-38)

INTRODUCTION

The 1974 Congressional Budget Act requires authorizing committees to review the President's budget annually and furnish their views and estimates on matters under their jurisdiction to the respective Budget Committees. Committee views and estimates are submitted to the Budget Committees by March 15 of each year and are instrumental in developing the first concurrent resolution on the budget.

GAO has obtained data from the executive agencies and prepared information on the 1982 budget to help congressional authorizing committees complete their views and estimates reports. Because several committees asked for assistance in developing budgetary and authorizing information for their views and estimates reports, GAO provides this information annually from its Legislative, Authorization, Program and Budget Information System (LAPIS).

The following information is provided by GAO to assist in development of 1982 views and estimates:

- a summary analysis of fiscal year 1982 funding and the program impact (p. 2),
- a profile of data by number of program records, agency, bureau, account and budget function and subfunction (p. 12), and
- a computer listing containing budgetary data and authorizing information for programs and activities under the committee's jurisdiction (Appendix II).

GAO has also provided a description of the Legislative, Authorization, Program and Budget Information System (Appendix I).

Authorization and budgetary data to assist committees in preparation of views and estimates reports is collected upon release of the President's budget each January. This data is not updated to reflect congressional action or revisions to the President's estimates which occur during the year. However, this year we plan to update our file to include President Reagan's budget estimates. This data will be available for programs under your committee's jurisdiction at a later date.

SUMMARY ANALYSIS OF AGENCY  
PROGRAM AND BUDGET DATA

The Federal budget presents budgetary resources, in terms of national needs and the administration's policies in meeting the needs of the nation. The budget also presents estimates of resources and expenditures at the appropriation account level, and provides limited information on some of the major programs by account. However, budgetary data is not generally available at varying levels of detail by committee of jurisdiction and is not tied to authorizing legislation.

GAO has obtained data from the executive agencies and prepared a detailed list of programs displaying relevant budgetary and authorization data to assist congressional committees in meeting their information needs for views and estimates reporting as required by the 1974 Budget Act.

Data pertaining to programs in the 1982 budget under the jurisdiction of the Senate Committee on Commerce, Science, and Transportation is displayed in the computer listing provided in Appendix II.

The following analysis is provided to highlight the most significant programs and funding changes displayed in Appendix II. The analysis does not necessarily cover all the items which the committee may want to consider.

Budget Overview for Major Functions,  
Agencies, and Accounts Under the Jurisdiction  
of the Senate Committee on Commerce, Science,  
and Transportation

The 1982 budget provides spending increases for major programs deemed to be priorities. Fiscal year 1982 spending will increase by \$76.6 billion or about 12 percent net of receipts. Increases in receipts are projected at \$104.3 billion.

Spending for programs, agencies, and budget functions under jurisdiction of the Senate Committee on Commerce, Science and Transportation reflects a decrease of \$775 million in 1982 outlays or 4 percent.

Outlays for the general science, space, and technology mission will increase by over \$1.3 billion in fiscal year 1982.

Total outlays for NASA will increase by \$1.1 billion in fiscal year 1982 or about 20 percent. Outlays for space flight will increase by \$695 million. Increased spending will provide for final phase development for the space shuttle, procurement and operation of the Spacelab, and development and procurement of launch vehicles and support equipment. Outlays for space, science, applications, and technology will increase by \$305 million or about 23 percent. Increased spending will provide for initial development work for the Venus orbiting imaging radar (VOIR) mission and studies and instrument design activities for a future upper atmospheric research satellite program (UARS) to study radiation in the upper atmosphere. An increase of \$63 million in outlays is requested for supporting space activities to cover funding increases in satellite and space flight tracking and overall data support for the entire NASA program.

Other major programs in this mission area include the National Science Foundation and Department of Energy basic research programs. National Science Foundation outlays for general science and basic research will increase by \$183 million or over 18 percent in fiscal year 1982. Increased spending will be in the area of basic research to support industrial productivity, small business innovation, energy research, and upgrading of scientific equipment. Department of Energy outlays will increase by \$87 million in fiscal year 1982 to support high energy physics, nuclear physics, life sciences, and nuclear medicine.

Outlays for the natural resources and environment function of the budget will decrease by \$71 million in fiscal year 1982. This results in part from an increase of \$470 million in off-setting receipts. Outlays for the National Oceanic and Atmospheric Administration (NOAA) will increase by nearly \$195 million in fiscal year 1982 or about 21 percent. Funding increases requested for NOAA include new funding of \$124 million to assume operational authority for the Landsat satellite system previously operated by NASA and \$85 million for increased data support in fisheries management, weather warning and forecasting, climate-related activities and development of a national ocean satellite system. The coastal zone management program will begin phasing down as State and local efforts expand. The budget reflects a decrease of \$6.4 million in funding for this program.

The transportation function of the budget shows an overall reduction of \$2.5 billion or about 10 percent in outlays in fiscal year 1982. The decreases are in ground transportation (about \$2.6 billion) and water transportation (about \$.2 billion). Air transportation shows an increase of \$.2 billion.

Decreases in ground transportation spending include reductions in programs for highway improvement and construction, rail service and labor assistance, and settlements of railroad litigation. Decreases in water transportation reflect a reduction for a fiscal year 1981 one time appropriation for initial start up capital for the Panama Canal Commission Fund.

The Federal Railroad Administration request includes a one time fiscal year 1981 request of \$2.1 billion in borrowing authority. The Department of Transportation will purchase Conrail preferred B stock as a result of the Government's settlement with Penn Central and its subsidiaries.

Air transportation increases for fiscal year 1982 include \$14 million in outlays for NASA's aeronautical research and technology programs and a net increase of \$210 million for the Federal Aviation Administration (FAA). FAA's Federal funds outlays will decrease by \$741 million reflecting transfers from the trust funds to the operations account. Outlays for FAA trust funds will increase by \$951 million to provide capital for airport facilities and equipment.

Outlays for consumer safety will increase by \$51 million or about 7 percent in fiscal year 1982. A funding increase of \$31 million is requested to support research, information dissemination, and regulatory programs. The requested funds also provide for second phase construction of a new laboratory for the Food and Drug Administration.

Federal Trade Commission outlays for other advancement and regulation of commerce will increase by \$3.2 million in fiscal 1982. The increased spending includes expansion of consumer protection, education, and marketplace monitoring programs.

A summary highlighting data for agencies and programs under your committee's jurisdiction follows. This information has been prepared using data collected from Federal agencies for inclusion in the LAPIS Program Inventory File.

#### New Programs

New program initiatives are highlighted below.

- Purchase of Conrail stock - A settlement was reached between the U.S. Government and Penn Central and its affiliates over the value of property transferred to Conrail. As a result the Government acquired 80% of Conrail preferred B stock. Fiscal 1981 borrowing authority of \$2.1 billion is requested for settlement payments.



This item is funded in a new account for settlements of railroad litigation (see account 21-30-0708 on page 278 of Appendix II).

- Deepwater Port Liability Fund - Establishment of this fund was initiated in a fiscal year 1981 supplemental request for \$5 million in budget authority and outlays. The fund would provide a no-fault system for settling claims for cleanup costs and damage resulting from oil spillage. The fiscal 1982 budget includes \$10 million in budget authority and outlays for this program (see account 21-15-5107 on page 195 of Appendix II).
- Foreign Fishing Observer Fund - This fund is financed through collections from foreign longline vessel owners who fish within the Atlantic U.S. Fishery Conservation Zone. The fund was established by amendments to the Atlantic Tuna Convention Act, P.L. 96-339. Collections to the fund pay the salaries of observers who will collect scientific information on the foreign catch and monitor compliance with the provisions of the Fishery Conservation and Management Act of 1976 (see account 06-48-5122, record 10953 on page 99 of Appendix II). The fiscal year 1982 budget requests \$1 million in new budget authority and \$680 thousand in outlays for this program (see account 06-48-5122 record 10952 on page 98 of Appendix II).
- Interstate Transfer Grants, Highway Trust Fund - The administration is proposing to fund highway interstate substitution projects out of the highway trust fund beginning in fiscal 1982. The fiscal 1982 budget includes \$300 million in budget authority and \$50 million in outlays for the substitution projects in fiscal year 1982 (see Highway Trust Fund account 21-25-8003, record 10984, on page 244 of Appendix II).
- Motor Carrier Ratemaking Study Commission - Establishment of the study commission is proposed in a fiscal year 1981 supplemental request for one time appropriation \$1.5 million in budget authority to remain available until expended. The Commission will study the ratemaking process for motor common carriers and the need for continued anti-trust immunity. No additional funding is requested, because the study is to be completed by July 1, 1983. Outlays are projected to be \$198 thousand in fiscal 1981 and \$834 thousand in fiscal 1982 (see account 33-12-2700, record 10877, on page 386 of Appendix II).
- Cooperative Automotive Research, Research and Special Programs Administration, DOT - Funding is requested to finance the Government share of a new joint automotive research program between the U.S. Government and the automotive industry. The program's purpose is to develop

new technology for energy efficient motor vehicles. Budget authority of \$12 million is requested in fiscal year 1981 with an increase of \$5 million in fiscal year 1982. Outlays are projected at \$6 million in fiscal 1981 and \$12 million in fiscal 1982 (see account 21-37-0107, record 10971 on page 289 of Appendix II). This program was approved in a fiscal 1981 budget amendment.

### Program Increases

- NASA Research and Development - An increase of \$1.1 billion in budget authority and \$1 billion in outlays is requested for fiscal year 1982. The increase will provide additional funding for the space shuttle, space flight operations, scientific investigations in space, and space, aeronautical, and energy research and technology programs (see account 27-00-0108 on pages 300, 301, 302, and 303, of Appendix II).
  
- NASA Facilities Construction - An increase of \$22 million is requested in budget authority for fiscal year 1982. The increase includes funds for modification of a 12-foot pressure wind tunnel at the Ames Research Center; a 20-inch supersonic wind tunnel, a mach 19 nitrogen tunnel, and a transonic dynamics tunnel at the Langley Research Center; and, modification of facilities for high pressure turbine corrosion, thermal fatigue testing, and small engine component testing at Lewis Research Center (see account 27-00-0107 on pages 297, 299, 305, and 308 of Appendix II).
  
- NASA Research and Program Management - An increase of \$55 million in budget authority and \$58 million in outlays is requested for fiscal year 1982. The increase will provide additional funding for space transportation systems, space and terrestrial applications, and aeronautical research and technology (see account 27-00-0103 on pages 296, 298, 304, and 307 of Appendix II).
  
- Science and Technical Research - An increase of \$33 million in budget authority and \$31 million in outlays is requested for the research and services account in fiscal year 1982. An increase of \$5 million in budget authority is requested for National Bureau of Standards (NBS) measurement and research standards studies. An increase of \$3 million is requested to fund an automated discrete process manufacturing test facility and an increase of \$9 million is requested

for capital investments to finance construction and improvements of buildings (see account 06-52-0300 on pages 105-115 of Appendix II).

- Operations Research and Facilities, NOAA - An increase of \$208 million in budget authority and \$214 million in outlays is requested for fiscal year 1982. Of this amount, an increase of \$49.8 million in budget authority and \$49.1 million in outlays is requested for programs other than research under Environmental Satellite Services. A supplemental request of \$123.8 million in budget authority and \$120 million in outlays is proposed to enable NOAA to establish a Landsat Operational System based on an extension of the planned Landsat-D system (see account 06-48-1450 records 08575 and 10000 on page 91 of Appendix II).
- Fisherman's Guaranty Fund, NOAA - A fiscal 1981 supplemental is requested to provide \$1.9 million in new budget authority and outlays for compensation to vessel owners and crews as a result of foreign seizures of American fishing vessels within 200 miles of their coasts (see account 06-48-5121 on page 97 of Appendix II).
- Metropolitan Washington Airports, FAA - An increase of \$23 million in budget authority and \$6 million in outlays is requested for construction for planning, upgrading, and rehabilitating facilities at the Washington National and Dulles International Airports in fiscal year 1982 (see account 21-20-1333 on page 232 of Appendix II).
- Operations of Airports and Airways, FAA - An increase of \$925 million in budget authority and outlays is requested for the Airport and Airway Trust Fund in fiscal year 1982 (see account 21-20-8104 on page 234 of Appendix II). The increase will provide funds for reimbursement to the operations appropriation for operations and maintenance expenses and airport development expenses, airway facilities investment, and research program costs (see account 21-20-1301 on pages 222-228 of Appendix II).
- Facilities, Engineering, and Development, FAA - An increase of \$2 million in budget authority and \$7 million in outlays is requested for the Facilities, Engineering and Development appropriation (see account 21-20-1303 on pages 228-230 of Appendix II). The increase provides for air traffic safety research, improvements, and regulations for accident prevention programs.

- Airport and Airway Research and Development, FAA - An increase of \$10 million in budget authority and \$5 million in outlays is requested for the trust fund in fiscal year 1982 (see account 21-20-8108 pages 240-243 of Appendix II). The trust fund provides financing for engineering and development programs to improve national air traffic control.
  
- Facilities and Equipment, FAA - An increase of \$50 million in budget authority and \$10 million in outlays is requested for the trust fund in fiscal year 1982 (see account 21-20-8107, on pages 236-240 of Appendix II). The increase provides for the construction, modernization, and automation of flight service stations.
  
- Airline Subsidies - The Civil Aeronautics Board is requesting a fiscal 1981 supplemental for \$27.9 million in budget authority to provide subsidies for essential air service to communities (see account 30-24-1236, record 06557 on page 316 of Appendix II).
  
- Highway safety research - An increase of \$22 million in budget authority is requested for National Highway Traffic Safety Administration operations and research in fiscal year 1982. The increase will provide funds to continue the development of a national accident data collection program (see account 21-27-0650 records 08613 and 08614 on page 252 of Appendix II). In addition, an increase of \$53 million outlays is requested for the highway safety trust fund for transfer to the operations and research appropriation (see account 21-27-8016, record 04089 on page 259 of Appendix II).
  
- Amtrak - Additional funds are requested to increase the subsidy to cover operating losses. An increase of \$87 million or 10 percent is requested in budget authority for fiscal 1982 (see account 21-30-0704, on page 275-278 of Appendix II).
  
- Rail Service Assistance - An overall increase of \$67 million in budget authority is requested for railroad restructuring assistance in fiscal 1982. A fiscal 1981 supplemental for \$60 million in budget authority is also requested for this program (see account 21-30-0122 records 09980 and 10973 on pages 265 and 266 of Appendix II).
  
- Conrail - The U.S. Railway Association is requesting a supplemental for \$350 million in fiscal 1981 budget authority and outlays to support requirements of

P.L. 96-448, Staggers Rail Act for improvements in operations (see account 33-30-0111, record 09992, page 393 of Appendix II).

- Operating Expenses Coast Guard - Outlays for operating expenses for the U.S. Coast Guard will increase by \$77 million in fiscal year 1982. Budget authority will increase by \$72 million in fiscal 1982. Supplemental funds of \$95.5 million in budget authority and outlays are requested for fiscal 1981. Of the \$95.5 million, an estimated \$42 million would pay for unanticipated maintenance of ships and aircraft resulting from the Cuban refugee operations during mid-1980 (see account 21-15-0201 records 03938-09933 on pages 196-200 of Appendix II).
- Acquisition, Construction, and Improvements, Coast Guard - Outlays for the acquisition, construction and improvements of vessels, aircraft, shore units, etc. are expected to increase by \$79 million in fiscal year 1982. Funding for the construction of three additional 270-foot cutters to replace older, less capable ones represents approximately 50 percent of the 1982 increase (see account 21-15-0240, record 03944 on page 201 of Appendix II).
- Merchant Marine, Maritime Administration - An increase of \$62 million in budget authority and \$82 million in outlays for fiscal 1982 is requested for operating subsidies to qualified operators of U.S.-flag vessels (see account 06-70-1709 on page 127 of Appendix II).
- International trade - An overall increase of \$22 million in budget authority and \$25 million in outlays is requested in fiscal year 1982 for the International Trade Administration. An increase of \$3 million is requested for tourism programs (see account 06-25-1250, record 08546 on page 31 of Appendix II).

#### Program Decreases

- Science and Technical Research - Funding for NBS cooperative research is not being continued in fiscal years 1981 and 1982 (see account 06-52-0500, record 06553 on page 112 of Appendix II).

- Federal Aviation Administration (FAA) - Funding for operations will drop by about \$773 million in fiscal year 1982 and outlays will drop by about \$756 million (see account 21-20-1301 on pages 222-228 of Appendix II). The decrease is offset by \$925 million in transfers from the trust fund (see account 21-20-8104 on page 234 of Appendix II).
- Conrail - Funding for the U.S. Railway Association will decrease by \$495 million in fiscal year 1982 as a result of settlement on the purchase of Conrail securities. Fiscal 1982 payments for securities are estimated to be \$50 million (see account 33-30-0111 on pages 392-393 of Appendix II).
- Rail Labor Assistance - No funding is requested in fiscal 1982 for this program. The Staggers Rail Act of 1980 modified wage guarantees to prevent excessive benefits payments (see 21-30-0707 on pages 284-286 of Appendix II).
- Rail Service Assistance - In fiscal year 1982 \$50 million will be transferred from the rail service assistance account (21-30-0122) in Department of Transportation to the U.S. Railway Association for a Conrail workforce reduction program (see account 33-30-0111 on page 392 of Appendix II).
- State and community highway safety, NHTSA - Funding for these programs will decrease by \$10 million in fiscal year 1982 (see account 21-27-0651 on page 258 of Appendix II).

#### Organizational Changes

- The U.S. Travel Service is being phased out. Funding for international tourism development will be transferred to the International Trade Administration in 1982 (see accounts 06-44-0700 on page 39 and account 06-25-1250, record 08546 on page 31 of Appendix II).
- The United States Metric Board has a new OMB bureau designation number. Its OMB bureau designation is now 33-27 instead of 33-18.
- The National Technical Information Service, (NTIS) Department of Commerce, collects and distributes scientific, technological, business, and demographic information generated by the Federal government and

promotes and licenses Government-owned inventions. The 1982 budget incorporates the Science Information Exchange (SIE), a nonprofit corporation (formerly affiliated with the Smithsonian Institution) into the Federal system and develops an integrated information system between SIE and NTIS. The SIE collects, indexes, stores, retrieves and disseminates information about ongoing scientific research. Budget authority for NTIS is projected to increase by \$5.4 million in fiscal 1982 and outlays by \$4.7 million for this item (see account 06-52-0500 record, 00832 on page 115 of Appendix II).

--Landsat - Legislation is being proposed to transfer operational authority and associated funds for the Landsat Satellite System from NASA to NOAA (see account 06-48-1450, record 10000 on page 73 of Appendix II). The budget subfunction for this program is also being changed from the space, science, applications, and technology (254) to the other natural resources (306).

#### Unfunded Authorizations

The 1982 LAPIS report reflects several unfunded programs. These are programs which have current authorizations but have not been funded through appropriations.

<u>Program</u>	<u>Account</u>	<u>Record</u>	<u>Page</u>
Coastal zone management grants (NOAA):			
Research and technical assistance	06-48-1451	00727	45
Interstate grants	06-48-1451	00726	45
Island Preservation	06-48-1451	00723	44
Operations, Research and Facilities (NOAA):			
Grants for training personnel	06-48-1450	00744	86
Fish research in rice areas	06-48-1450	00745	87
Migratory fish research	06-48-1450	00746	87
Cooperative research	06-48-1450	00747	88
Marine mammal Federal cooperation with states	06-48-1450	06547	88
Marine mammal research grants	06-48-1450	00763	89
Whale study	06-48-1450	00769	89
Training of foreign nationals	06-48-1450	00779	90
Northeast Corridor	21-30-0123	04103	269

Terminations

- The Railroad-Highway Crossings Demonstration Projects will expend unobligated balances in fiscal year 1981 and 1982 (see account 21-25-0557 record 04026, on page 244 of Appendix II).
- Authorization for programs of the National Transportation Safety Board expired September 30, 1980. Authorization for fiscal year 1981 and 1982 is pending.
- Authorization for programs of the Consumer Product Safety Commission will expire on September 30, 1981. Authorization for fiscal 1982 is pending.

PROFILE OF COMMITTEE  
1982 LAPIS REPORT

Program/activity information is provided for 29 Federal agencies in the legislative and executive branches of Government, and off-budget entities representing a total of 593 records of data. A record may represent a program, an activity, or even an individual project. What is included as a record depends on the committee's expressed information needs, the data available from the agencies, and our perception of the level of detail that should be reported to enable the committees to perform an effective analysis of each agency's plans and activities. Summaries of budgetary data by agency, bureau, function and subfunction follow.