

FY 1983

DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

Title 23 U.S.C. ("Highways") and other supporting legislation provide authority for the various programs of the Federal Highway Administration designed to improve highways throughout the Nation.

In summary, the 1983 budget contemplates \$8,057.9 million in budget authority and \$8,369.7 million in outlays. The following table compares 1983 program level (obligations) with those of prior years.

(In millions of dollars)

Account:	1981 actual	1982 estimate	1983 estimate
Federal-aid highways	8,974.8	8,200.0	7,800.0
Interstate construction	(3,676.5)	(3,500.0)	(3,400.0)
Interstate 4R	(249.3)	(650.0)	(600.0)
Primary	(1,751.9)	(1,500.0)	(1,500.0)
Rural and small urban	(456.2)	(350.0)	(300.0)
Urbanized area	(891.9)	(500.0)	(450.0)
Bridge construction	(937.6)	(900.0)	(850.0)
Safety	(400.0)	(200.0)	(200.0)
Other	(611.4)	(600.0)	(500.0)
Motor carrier safety	13.7	15.2	12.7
Highway beautification	6.8	7	
Darien Gap Highway		.3	
Territorial highways	6.6	3.0	
Railroad-highway crossings demonstration projects	25.8	18.1	32.5
National Scenic and Recreational Highway	19.1		
Access highways to lakes	1.6	8.5	17.5
Interstate transfer grants—highways		288.0	150.0
Highway-related safety grants	28.0	10.0	
Appalachian Highway			80.0
Highway safety research and development	5.8	7.0	8.6
Miscellaneous highway trust funds	12.7	5.0	
Right-of-way revolving fund			
Miscellaneous items	10.4	9.7	6.6
Total program level	9,105.3	8,565.5	8,107.9

Federal Funds

General and special funds:

MOTOR CARRIER SAFETY

For necessary expenses to carry out motor carrier safety functions of the Secretary, as authorized by the Department of Transportation Act (80 Stat. 939-940), **[\$12,893,000]** \$12,705,000 of which **[\$3,300,000]** \$520,000 of the amount appropriated herein shall remain available until expended and not to exceed **[\$1,665,000]** \$1,917,000 shall be available for "Limitation on general operating expenses". (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code 69-0552-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:			
1. Operations	8,344	8,552	10,807
2. Research and development	1,002	786	630
3. Demonstration program	3,441	1,873	255
4. Administration	1,581	1,665	1,917
Total program costs, funded	14,368	12,876	13,609

Change in selected resources (undelivered orders)	-133	2,287	-904
10.00 Total obligations	14,235	15,163	12,705
Financing:			
13.00 Offsetting collections from: Trust funds	-555		
21.40 Unobligated balance available, start of year	-2,404	-2,270	
24.40 Unobligated balance available, end of year	2,270		
25.00 Unobligated balance lapsing	803		
40.00 Budget authority (appropriation)	14,350	12,893	12,705
Relation of obligations to outlays:			
71.00 Obligations incurred, net	13,680	15,163	12,705
72.40 Obligated balance, start of year	4,652	4,001	6,072
74.40 Obligated balance, end of year	-4,001	-6,072	-4,792
77.00 Adjustment in expired accounts	6		
90.00 Outlays	14,337	13,092	13,985

The motor carrier safety mission is to reduce the risk of accidents in truck and bus highway safety transportation by regulation of motor carriers engaged in interstate commerce. For 1983, the Motor Carrier Safety (MCS) program consists of three major activities: MCS operations, contract research and development, and administrative support. The demonstration program will be concluded at the end of 1982.

Object Classification (in thousands of dollars)

Identification code 69-0552-0-1-401	1981 actual	1982 est.	1983 est.
Personnel compensation:			
11.1 Full-time permanent	6,864	7,326	7,650
11.3 Other than full-time permanent	154	181	190
11.5 Other personnel compensation	46	15	15
11.9 Total personnel compensation	7,064	7,522	7,855
12.1 Personnel benefits: Civilian	704	758	776
21.0 Travel and transportation of persons	754	896	953
22.0 Transportation of things	9		
23.2 Communications, utilities, and other rent	31	22	24
25.0 Other services	5,596	5,766	2,883
26.0 Supplies and materials	45	69	74
31.0 Equipment	31	130	140
42.0 Insurance claims and indemnities	1		
99.9 Total obligations	14,235	15,163	12,705

Personnel Summary

Total number of full-time permanent positions	271	271	271
Total compensable workyears:			
Full-time equivalent employment	274	268	268
Full-time equivalent of overtime and holiday hours	1	1	1
Average ES salary	\$50,112	\$58,500	\$58,500
Average GS grade	10.51	10.51	10.51
Average GS salary	\$26,599	\$28,409	\$29,085

[HIGHWAY BEAUTIFICATION]

[For necessary expenses in carrying out section 181 of title 23, U.S.C. and section 104(a)(11) of the Surface Transportation Assistance Act of 1978, \$500,000 to remain available until expended: Provided, That, notwithstanding any other provision of law, any determination as to whether any outdoor advertising sign, display, or device is or

General and special funds—Continued

[HIGHWAY BEAUTIFICATION]—Continued

has been lawfully erected under State law or is entitled to compensation shall not be affected by any waiver of compensation.] (*Department of Transportation and Related Agencies Appropriation Act, 1982.*)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	69-0540-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:				
1. Construction		15,007	14,788	13,665
2. Administration		600	40	
Total program costs, funded		15,607	14,828	13,665
Change in selected resources (undelivered orders)		-8,824	-14,086	-13,665
10.00 Total obligations		6,783	742	
Financing:				
17.00 Recovery of prior year obligations		-167		
21.40 Unobligated balance available, start of year		-258	-242	
24.40 Unobligated balance available, end of year		242		
40.00 Budget authority (appropriation)		6,600	500	
Relation of obligations to outlays:				
71.00 Obligations incurred, net		6,783	742	
72.40 Obligated balance, start of year		54,407	44,755	27,447
74.40 Obligated balance, end of year		-44,755	-27,447	-13,782
78.00 Adjustments in unexpired accounts		-167		
90.00 Outlays		16,268	18,050	13,665

This program provided grant assistance for projects initiated pursuant to the provisions of the Highway Beautification Act of 1965, together with the Federal-Aid Highway Acts of 1968 and 1970, as amended. No appropriation for 1983 is being requested.

Object Classification (in thousands of dollars)

Identification code	69-0540-0-1-401	1981 actual	1982 est.	1983 est.
25.0 Other services		600	66	
41.0 Grants, subsidies, and contributions		6,183	676	
99.9 Total obligations		6,783	742	

DARIEN GAP HIGHWAY

Program and Financing (in thousands of dollars)

Identification code	69-0553-0-1-151	1981 actual	1982 est.	1983 est.
Program by activities:				
1. Design and construction		398	595	740
2. Administration		500	319	
Total program costs, funded		898	914	740
Change in selected resources (undelivered orders)		-879	-595	-740
10.00 Total obligations (object class 25.0)		19	319	
Financing:				
21.40 Unobligated balance available, start of year		-338	-319	
24.40 Unobligated balance available, end of year		319		
39.00 Budget authority				
Relation of obligations to outlays:				
71.00 Obligations incurred, net		19	319	
72.40 Obligated balance, start of year		3,009	2,126	1,531

74.40	Obligated balance, end of year	-2,126	-1,531	-791
90.00	Outlays	901	914	740

Closeout of the Darien Gap program, a cooperative United States, Republic of Panama, and Government of Colombia road construction project, is continuing. No appropriation is being requested for 1983.

[TERRITORIAL HIGHWAYS]

[For necessary expenses in carrying out the provisions of title 23, United States Code, sections 152, 153, 215, and 402, \$3,000,000, to remain available until expended.] (*Department of Transportation and Related Agencies Appropriation Act, 1982.*)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	69-0556-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:				
1. Territorial highways		2,830	8,944	7,164
2. Safety programs		126	408	335
3. Administration		117	378	309
Total program costs, funded		3,073	9,730	7,808
Change in selected resources (undelivered orders)		3,527	-6,730	-7,808
10.00 Total obligations		6,600	3,000	
Financing:				
40.00 Budget authority (appropriation)		6,600	3,000	
Relation of obligations to outlays:				
71.00 Obligations incurred, net		6,600	3,000	
72.40 Obligated balance, start of year		19,895	22,826	16,096
74.40 Obligated balance, end of year		-22,826	-16,096	-8,288
90.00 Outlays		3,669	9,730	7,808

This program provided assistance to the territorial governments of the Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Marianas Islands in the improvement of their highway systems.

No appropriation for 1983 is being requested.

Object Classification (in thousands of dollars)

Identification code	69-0556-0-1-401	1981 actual	1982 est.	1983 est.
25.0 Other services		132	60	
41.0 Grants, subsidies, and contributions		6,468	2,940	
99.9 Total obligations		6,600	3,000	

[RAILROAD-HIGHWAY CROSSINGS DEMONSTRATION PROJECTS]

[For necessary expenses of railroad-highway crossings demonstration projects, as authorized by title 23, United States Code, section 322(b), to remain available until expended, \$2,835,000. For necessary expenses of certain railroad-highway crossings demonstration projects as authorized by section 163 of the Federal-Aid Highway Act of 1973, as amended, and title III of the National Mass Transportation Assistance Act of 1974, to remain available until expended, \$14,500,000, of which \$9,667,000 shall be derived from the Highway Trust Fund.] (*Department of Transportation and Related Agencies Appropriation Act, 1982.*)

Program and Financing (in thousands of dollars)

Identification code 69-0557-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:			
Railroad-highway crossings (program costs, funded)	13,838	17,798	23,224
Change in selected resources (undelivered orders)	11,925	337	9,278
10.00 Total obligations (object class 41.0) ..	25,763	18,135	32,502
Financing:			
13.00 Offsetting collections from: Trust funds	-17,190	-10,200	-21,587
21.40 Unobligated balance available, start of year	-19,755	-11,182	-10,915
24.40 Unobligated balance available, end of year ..	11,182	10,915	.....
40.00 Budget authority (appropriation) ..	.....	7,668	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net	8,573	7,935	10,915
72.40 Obligated balance, start of year	7,887	11,691	13,363
74.40 Obligated balance, end of year	-11,691	-13,363	-16,050
90.00 Outlays	4,768	6,263	8,229

This program provides for demonstration projects in 18 cities. The planned program levels in 1982 and 1983 will utilize all unobligated balances of appropriated funds. Unobligated balances of \$32.5 million are expected to be available for obligation in 1983.

ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS ON CERTAIN LAKES

Program and Financing (in thousands of dollars)

Identification code 69-0503-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:			
Access highways to public recreation areas on certain lakes (program costs, funded)	6,074	7,456	10,220
Change in selected resources (undelivered orders)	-4,503	1,044	7,294
10.00 Total obligations (object class 41.0) ..	1,571	8,500	17,514
Financing:			
21.40 Unobligated balance available, start of year	-6,768	-26,014	-17,514
24.40 Unobligated balance available, end of year ..	26,014	17,514	.....
25.00 Unobligated balance lapsing	506	.....	.....
39.00 Budget authority	21,323	.....	.....
Budget authority:			
40.00 Appropriation	16,525	.....	.....
50.00 Reappropriation	4,798	.....	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net	1,571	8,500	17,514
72.40 Obligated balance, start of year	10,210	5,782	10,269
74.40 Obligated balance, end of year	-5,782	-10,269	-19,825
90.00 Outlays	5,999	4,013	7,958

The Federal-Aid Highway Amendments of 1974 authorized a program to construct or reconstruct access highways to public recreation areas on lakes in order to accommodate present and projected traffic density.

Funds for projects of this nature are available in the Federal-aid highways program which is national in scope and available to all States on an equitable basis.

INTERSTATE TRANSFER GRANTS—HIGHWAY

For necessary expenses to carry out the provisions of 23 U.S.C. 103(e)(4) related to highway projects, \$288,000,000, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code 69-0560-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:			
Interstate transfer grants (program costs, funded)	48,000	151,000
Change in selected resources (undelivered orders)	240,000	-151,000
10.00 Total obligations (object class 41.0)	288,000	.....
Financing:			
40.00 Budget authority (appropriation)	288,000	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net	288,000	.....
72.40 Obligated balance, beginning of year	240,000
74.40 Obligated balance, end of year	-240,000	-89,000
90.00 Outlays	48,000	151,000

Note.—Includes \$288,000 in 1982 for activities previously financed from: Urban Mass Transportation Fund, Urban Mass Transportation Administration, 1981, \$275,000 thousand.

Under the 1973 Highway Act, States and localities may withdraw previously approved Interstate segments and apply the authorized funds to substitute transit or highway projects. Legislation enacted for 1982 provides funding for highway substitute projects from general funds. Legislation to be proposed would finance these highway projects from the highway trust fund beginning in 1983.

MISCELLANEOUS APPROPRIATIONS

NATIONAL SCENIC AND RECREATIONAL HIGHWAY (LIQUIDATION OF CONTRACT AUTHORIZATION)

For payment of obligations incurred in carrying out the provisions of 23 U.S.C. 148, \$21,000,000, to remain available until expended, of which \$18,900,000 shall be derived from the Highway Trust Fund. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code 69-9911-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:			
1. Inter-American Highway .....	.....	520	598
2. Forest highways .....	.....	.....	.....
3. Highway-related safety grants	1,457	309	232
4. Public lands highways	-71	-165	.....
5. National Scenic and Recreational Highway	36,860	15,219	989
6. Rural highway public demonstration	1,371	750	579
7. Alaska Highway	11,747	3,594	2,768
8. Off-system roads	4,231	3,601	2,715
9. Bikeway demonstration	628	477	359
10. Highway crossings—Federal projects ..	16,095	3,715	2,827
11. Safer off-system roads	56,264	27,696	20,969
12. Off-system railway highway crossing ..	29,241	22,550	16,913
13. Chamizal Memorial Highway	85	.....	.....
14. Alaskan assistance	15	.....	.....
15. Rail crossings demonstration (North-east Corridor)	3,146	1,330	1,148
16. Bicycle program	1,161	1,072	875
Total program costs, funded	162,230	80,668	50,972

General and special funds—Continued

MISCELLANEOUS APPROPRIATIONS—Continued

[NATIONAL SCENIC AND RECREATIONAL HIGHWAY (LIQUIDATION OF CONTRACT AUTHORIZATION)]—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	1981 actual	1982 est.	1983 est.
69-9911-0-1-401			
Change in selected resources (undelivered orders)	-136,564	-77,638	-50,972
10.00 Total obligations (object class 41.0)	25,666	3,030	
Financing:			
13.00 Offsetting collections from: Trust funds	-19,088		
17.00 Recovery of prior years obligations	-102		
21.40 Unobligated balance available, start of year	-9,767	-3,030	
24.40 Unobligated balance available, end of year	3,030		
25.00 Unobligated balance lapsing	261		
39.00 Budget authority			
Budget authority:			
40.00 Appropriation	5,000	2,100	
40.49 Portion applied to liquidate contract authority	-5,000	-2,100	
43.00 Appropriation (adjusted)			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	6,578	3,030	
Obligated balance, start of year:			
72.40 Appropriation	278,404	160,485	100,050
72.49 Contract authority	7,100	2,100	
Obligated balance, end of year:			
74.40 Appropriation	-160,485	-100,050	-50,193
74.49 Contract authority	-2,100		
77.00 Adjustment in expired accounts	-98		
78.00 Adjustments in unexpired accounts	-102		
90.00 Outlays	129,297	65,564	49,857
Distribution of obligations by account:			
Inter-American Highway		1,018	
Rural highway public transportation	-4		
Alaska Highway	82	424	
Bikeway demonstration	34	14	
Highway crossings—Federal projects	2,523	237	
Safer off-system roads	3,309	1,163	
Off-system railway highway crossings	328		
Rail crossings demonstration (Northeast Corridor)		174	
Distribution of outlays by account:			
Inter-American Highway		520	598
Forest highways			
Highway-related safety grants	1,461	578	433
Public lands highways	-71	-165	
National Scenic and Recreational Highway	4,041	1,319	989
Rural highway public demonstration	576	215	158
Alaska Highway	11,166	3,594	2,768
Off-system roads	6,537	3,601	2,715
Bikeway demonstration	649	477	359
Highway crossings—Federal projects	16,538	3,715	2,827
Safer off-system roads	57,521	27,695	20,969
Off-system railway highway crossings	27,925	22,550	16,913
Charnizal Memorial Highway	90		
Alaska assistance	12		
Rail crossings demonstration (Northeast Corridor)		919	719
Bicycle program	2,231	546	409

This consolidated schedule displays programs that no longer require appropriations and shows the obligation and outlay of amounts made available in prior years.

Status of Unfunded Contract Authority (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-9911-0-1-401			
Unfunded balance, start of year	7,100	2,100	
Appropriation to liquidate contract authority	-5,000	-2,100	
Unfunded balance, end of year	2,100		

Trust Funds

FEDERAL-AID HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)

For carrying out the provisions of title 23, United States Code, which are attributable to Federal-aid highways, including the National Scenic and Recreational Highway as authorized by 23, U.S.C. 148, not otherwise provided, including reimbursements for sums expended pursuant to the provisions of 23 U.S.C. 308, [\$8,000,000,000] \$8,200,000,000, or so much thereof as may be available in and derived from the Highway Trust Fund, to remain available until expended; additional authorizing legislation to be proposed for \$3,220,000,000. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
20-8102-0-7-401			
Program by activities:			
Direct program:			
1. Interstate construction	3,912,792	3,500,000	3,400,000
2. Interstate 4R	197,939	650,000	600,000
3. Primary system	1,561,202	1,500,000	1,500,000
4. Rural and small urban transportation programs	443,070	350,000	300,000
5. Urbanized area transportation programs	808,460	500,000	450,000
6. Bridge program	708,714	900,000	850,000
7. Construction safety programs	329,163	200,000	200,000
8. Administration and research	191,279	193,588	180,045
9. Other	697,036	406,412	319,955
Total direct program costs, funded	8,849,655	8,200,000	7,800,000
Reimbursable program:			
1. Construction	19,492	28,419	28,302
2. Administration	5,473	6,581	6,698
Total reimbursable program costs, funded	24,965	35,000	35,000
Total program costs, funded	8,874,620	8,235,000	7,835,000
Change in selected resources (undelivered orders)			
	123,666		
10.00 Total obligations	8,998,286	8,235,000	7,835,000
Financing:			
Offsetting collections from:			
11.00 Federal funds	-20,152	-30,300	-30,300
13.00 Trust funds	-3,151	-4,700	-4,700
14.00 Non-Federal sources	-133		
21.49 Unobligated balance available, start of year	-5,628,241	-5,675,352	-5,762,602
22.49 Unobligated balance transferred from other accounts			-96,270
24.49 Unobligated balance available, end of year	5,675,352	5,762,602	5,858,872
25.00 Unobligated balance lapsing	23,042		
25.00 Unobligated balance restored		-15,863	
39.00 Budget authority	9,045,003	8,271,387	7,800,000
Budget authority:			
Current:			
40.00 Appropriation	8,750,000	8,000,000	8,200,000

40.49	Portion applied to liquidate contract authority.....	-8,750,000	-8,000,000	-8,200,000
49.10	Contract authority (Public Law 97-12).....	33,959	485,000	.....
Permanent:				
69.10	Contract authority definite (Public Law 95-599).....	9,048,040	7,786,387	7,800,000
69.10	Reduction in contract authority under 23 U.S.C. 103(e)(4).....	-36,996	.....	.....
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	8,974,850	8,200,000	7,800,000
	Obligated balance, start of year:			
72.40	Appropriation.....	111,187	39,633	15,633
72.49	Contract authority.....	12,115,184	12,340,034	12,540,034
73.49	Obligated balance transferred, net.....	.....	.....	30,680
	Obligated balance, end of year:			
74.40	Appropriation.....	-39,633	-15,633	-189,633
74.49	Contract authority.....	-12,340,034	-12,540,034	-12,170,714
90.00	Outlays.....	8,821,554	8,024,000	8,026,000

Status of Direct Loans (in thousands of dollars)

Position with respect to limitation on obligations:				
1110	Limitation on obligations.....	.....	.....	.....
1130	Obligations exempt from limitation.....	13,271	18,900	31,900
1150	Obligations incurred, gross.....	-13,271	-18,900	-31,900

Cumulative balance of direct loans outstanding:

1210	Outstanding, start of year.....	3,107	15,014	33,914
1231	New loans: Disbursements for direct loans.....	11,907	18,900	31,900
1290	Outstanding, end of year.....	15,014	33,914	65,814

Status of Unfunded Contract Authority (in thousands of dollars)

	Unfunded balance, start of year.....	17,743,425	18,015,386	18,302,636
	Unfunded balance transferred from other accounts.....	.....	.....	126,950
	Contract authority.....	9,081,999	8,271,387	7,800,000
	Reduction in contract authority under sec. 110, Public Law 94-280.....	-36,998	.....	.....
	Unfunded balance lapsing.....	-23,042	.....	.....
	Unfunded balance restored.....	.....	15,863	.....
	Appropriation from highway trust fund to liquidate contract authority.....	-8,750,000	-8,000,000	-8,200,000
	Unfunded balance, end of year.....	18,015,386	18,302,636	18,029,586

Financial assistance is made available to States for construction and improvements on the National System of Interstate and Defense Highways and for urban and rural transportation programs.

1. *Interstate construction.*—Of the 42,500-mile system, 40,443 miles were open to traffic as of September 30, 1981. The definition of completion of the Interstate has been revised to delete certain nonessential categories of work, to reduce cost while bringing all Interstate highways up to a minimum level of service. This change will significantly accelerate completion of the Interstate construction program while turning attention to preserving this most important transportation system.

2. *Interstate 4R.*—To preserve the Nation's investment in the Interstate highway system, a major expansion of the Interstate program of resurfacing, restoring and rehabilitation has been undertaken. In addition, a

fourth R, reconstruction, has been added to provide States with greater flexibility to meet their particular Interstate needs.

3. *Primary system.*—Provides financial assistance to States for highway construction, reconstruction and related planning for the primary highway system. At the States' discretion, a portion of this financial assistance can be used to resurface, restore, or rehabilitate the primary highway system.

4. *Rural and small urban transportation programs.*—Provides financial assistance to States for highway construction, rehabilitation, reconstruction, and related planning and research on the secondary and urban systems in rural and small urban areas (with populations of 50,000 or less). Assistance is also provided for forest and public lands highways.

5. *Urbanized area transportation programs.*—Provides financial assistance to States for highway construction, rehabilitation, reconstruction, and related planning and research on the urban system in urbanized areas (with populations of more than 50,000). In addition funds can be used for capital expenditures for buses and other public transportation facilities.

6. *Bridge program.*—Provides financial assistance to States for projects designed to replace or rehabilitate bridges with deficiencies that are hazardous to the safety of motorists.

7. *Construction safety programs.*—Provides financial assistance to States for safety improvements to the highway systems, including hazard elimination, pavement marking, and rail highway crossings.

8. *Administration and research.*—Provides for executive and general administrative and research expenses of Federal-aid highways. These funds are expended under the limitation on general operating expenses.

9. *Other.*—Provides for emergency relief. The improvements in the Federal-aid highway program highlighted above are designed to focus Federal involvement and funding generally on the programs of highest Federal interest (e.g., Interstate), and to increase flexibility to the States to use Federal-aid program funds to address their particular needs and priorities. The preeminent Federal interest in completing and preserving the Interstate is reflected in the program and funding changes proposed for this highway system. To increase State flexibility, many of the existing Federal-aid program categories will be consolidated and made eligible within the major programs.

Object Classification (in thousands of dollars)

Identification code	20-8102-0-7-401	1981 actual	1982 est.	1983 est.
FEDERAL HIGHWAY ADMINISTRATION				
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent.....	2,827	2,580	2,363
11.3	Other than full-time permanent.....	416	363	331
11.5	Other personnel compensation.....	227	265	265
11.9	Total personnel compensation.....	3,470	3,208	2,959
12.1	Personnel benefits: Civilian.....	357	322	295
21.0	Travel and transportation of persons.....	1,366	1,383	1,469
22.0	Transportation of things.....	337	363	392
23.2	Communications, utilities, and other rent....	310	335	360
24.0	Printing and reproduction.....	21	22	24
25.0	Other services.....	1,783	2,087	2,272

FEDERAL-AID HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)
(TRUST FUND)—Continued

Object Classification (in thousands of dollars)—Continued		1981 actual	1982 est.	1983 est.
Identification code 20-8102-0-7-401				
26.0	Supplies and materials	53	58	62
31.0	Equipment	1	1	1
32.0	Lands and structures.....	41,996	44,745	48,800
33.0	Investments and loans.....	2		
41.0	Grants, subsidies, and contributions.....	8,685,256	7,877,377	7,482,531
42.0	Insurance claims and indemnities.....	2		
93.0	Limitation on general operating expenses (see separate schedule).....	176,176	189,019	180,045
99.0	Subtotal, direct obligations.....	8,911,129	8,118,920	7,719,210
Reimbursable obligations:				
Personnel compensation:				
11.1	Full-time permanent.....	4,213	3,640	3,105
11.3	Other than full-time permanent.....	398	343	292
11.5	Other personnel compensation.....	135	135	135
11.9	Total personnel compensation.....	4,746	4,118	3,532
12.1	Personnel benefits: Civilian.....	307	284	241
21.0	Travel and transportation of persons.....	482	515	547
22.0	Transportation of things.....	78	92	99
23.2	Communications, utilities, and other rent....	671	723	780
24.0	Printing and reproduction.....	80	106	111
25.0	Other services.....	3,245	16,551	16,044
26.0	Supplies and materials.....	741	800	860
31.0	Equipment.....	793	2,764	1,148
32.0	Lands and structures.....	104	112	121
93.0	Limitation on general operating expenses (see separate schedule).....	12,189	8,935	11,517
99.0	Subtotal, reimbursable obligations.....	23,436	35,000	35,000
ALLOCATION ACCOUNTS				
Personnel compensation:				
11.1	Full-time permanent.....	1,367	1,637	1,924
11.3	Other than full-time permanent.....	1,027	1,509	1,290
11.5	Other personnel compensation.....	266	390	332
11.9	Total personnel compensation.....	2,660	3,536	3,546
12.1	Personnel benefits: Civilian.....	490	764	606
21.0	Travel and transportation of persons.....	65	91	96
22.0	Transportation of things.....	754	1,048	890
23.2	Communications, utilities, and other rent....	318	497	427
24.0	Printing and reproduction.....		2	4
25.0	Other services.....	4,864	7,930	6,485
26.0	Supplies and materials.....	2,361	3,595	3,112
31.0	Equipment.....	41	103	95
32.0	Lands and structures.....	2,479	3,233	5,695
41.0	Grants, subsidies, and contributions.....	49,689	60,281	59,834
99.0	Subtotal obligations, allocation ac- counts.....	63,721	81,080	80,790
99.9	Total obligations.....	8,998,286	8,235,000	7,835,000
Obligations are distributed as follows:				
	Federal Highway Administration.....	8,934,565	8,153,920	7,754,210
	Urban Mass Transportation Administration.....	49,676	60,000	60,000
	Army: Corps of Engineers.....	29	540	3,300
	Agriculture: Forest Service.....	13,800	18,000	15,000
Interior:				
	Bureau of Indian Affairs.....	170	1,600	1,600
	National Park Service.....	44	755	750
	Bureau of Land Management.....	2	185	140

Personnel Summary

FEDERAL HIGHWAY ADMINISTRATION		118	108	100
Direct:	Total number of full-time permanent positions.....	118	108	100

Total compensable workyears:			
Full-time equivalent employment.....	173	154	148
Full-time equivalent of overtime and holiday hours.....	30	30	30
Average GS grade.....	8.59	8.59	8.59
Average GS salary.....	\$22,535	\$23,926	\$24,215

Reimbursable:			
Total number of full-time permanent positions....	151	132	132
Total compensable workyears:			
Full-time equivalent employment.....	186	143	132
Full-time equivalent of overtime and holiday hours.....	8	8	8
Average GS grade.....	8.59	8.59	8.59
Average GS salary.....	\$22,535	\$23,926	\$24,272

ALLOCATION ACCOUNTS

Total number of full-time permanent positions.....	43	66	64
Total compensable workyears:			
Full-time equivalent employment.....	85	122	123
Full-time equivalent of overtime and holiday hours.....	7	10	10
Average ES salary.....	\$50,112	\$58,500	\$58,500
Average GS grade.....	8.88	8.85	8.78
Average GS salary.....	\$21,150	\$22,413	\$22,340
Average salary of ungraded positions.....	\$18,450	\$18,700	\$18,900

LIMITATION ON GENERAL OPERATING EXPENSES

Necessary expenses for administration, operation, and research of the Federal Highway Administration not to exceed **[\$192,440,000]** \$191,562,000 shall be paid, in accordance with law, from appropriations made available by this Act to the Federal Highway Administration together with advances and reimbursements received by the Federal Highway Administration: *Provided*, That not to exceed **[\$37,000,000]** \$34,600,000 of the amount provided herein shall remain available until expended. (*Department of Transportation and Related Agencies Appropriation Act, 1982.*)

Program and Financing (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Program by activities:			
1. Program direction and coordination:			
(a) Executive direction.....	622	640	649
(b) Legal services.....	1,945	1,996	2,021
(c) Program review.....	57	61	61
(d) Public affairs.....	271	282	286
(e) Civil rights.....	969	990	1,001
2. General program support:			
(a) Program and highway planning.....	11,356	15,488	9,995
(b) Research and development.....	19,835	24,849	24,443
(c) Administrative support.....	33,486	33,876	33,845
(d) National Highway Institute.....	2,696	2,051	2,332
(e) Career development programs.....	3,260	3,379	3,430
3. Highway programs:			
(a) Engineering and traffic operations.....	8,193	8,643	8,812
(b) Right-of-way and environment.....	3,354	3,443	3,487
(c) Highway safety.....	7,904	11,241	10,801
(d) Construction skill training.....	9,688	7,920	10,000
4. Field operations.....	76,259	73,740	80,399
5. Inspector general reimbursement.....	8,470	9,355	
Total program costs, funded—obligations...	188,365	197,954	191,562
Financing:			
Offsetting collections from: Federal funds.....	-3,564		
Unobligated balance available, start of year.....	-2,932	-8,839	-3,325
Unobligated balance available, end of year.....	8,839	3,325	3,325
Unobligated balance lapsing.....	5,574		
Limitation.....	196,282	192,440	191,562

This limitation provides for the salaries and expenses of the Federal Highway Administration.

1. *Program direction and coordination.*—(a) Provides overall direction and coordination of the highway transportation program; (b) provides legal services for all programs; (c) plans and directs public affairs programs; and (d) develops, recommends policies and standards, and assures compliance with the civil rights and equal opportunity procedures within the Federal Highway Administration and by recipients of grants-in-aid administered by the Federal Highway Administration.

2. *General program support.*—(a) Formulates policy, multiyear and long-range plans and goals for highway programs and develops data and analyses for current and long-range programming; (b) conducts direct and contract research and development relating to traffic operations, new construction techniques, and the social and environmental aspects of highways; (c) provides administrative support services for all elements of the Federal Highway Administration; and (d) provides on-the-job training for employees of the Federal Highway Administration and training opportunities for highway-related personnel.

3. *Highway programs.*—(a) Provides engineering guidance to Federal and State agencies and to foreign governments, and conducts a program to encourage use of modern traffic engineering procedures to increase the vehicle-carrying capacity of existing highways and urban streets; (b) assists States, other Federal agencies, and certain foreign countries in right-of-way acquisition and develops procedures for highway location selection and consideration of environmental impacts; and (c) finances construction skill training programs for disadvantaged workers hired by contractors on federally aided highway projects.

4. *Field operations.*—(a) Provides staff advisory and support services in field offices of the Federal Highway Administration, and (b) provides program and engineering supervision of the several highway programs through 9 regional and 52 division offices.

Full-time equivalent of overtime and holiday hours	18	18	18
Average ES salary	\$50,112	\$57,848	\$57,848
Average GS grade	10.79	10.79	10.79
Average GS salary	\$30,562	\$33,614	\$33,840

INTERSTATE TRANSFER GRANTS—HIGHWAYS (TRUST FUND)

For necessary expenses to carry out the provisions of 23 U.S.C. 103(e)(4) related to highway projects, \$150,000,000, to be derived from the Highway Trust Fund and to remain available until expended.

Program and Financing (in thousands of dollars)			
Identification code 69-8003-0-7-401	1981 actual	1982 est.	1983 est.
Program by activities:			
Interstate transfer grants (program costs, funded)			25,000
Change in selected resources (undelivered orders)			125,000
10.00 Total obligations (object class 41.0)			150,000
Financing:			
40.00 Budget authority (appropriation)			150,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net			150,000
74.40 Obligated balance, end of year			—125,000
90.00 Outlays			25,000

Under the 1973 Highway Act, States and localities may withdraw previously approved Interstate segments and apply the authorized funds to substitute transit or highway projects. Proposed legislation calls for the funding of highway Interstate substitution projects out of the Highway Trust Fund beginning in 1983. The transit substitution projects will continue to be funded in the Urban Mass Transportation Administration budget. The Administration's proposal is predicated on a policy to fund highway construction projects out of the Highway Trust Fund.

Object Classification (in thousands of dollars)

Identification code 20-8102-0-7-401	1981 actual	1982 est.	1983 est.
Personnel compensation:			
11.1 Full-time permanent	97,544	97,911	97,204
11.3 Other than full-time permanent	2,345	2,708	2,748
11.5 Other personnel compensation	653	521	528
11.9 Total personnel compensation	100,542	101,140	100,480
12.1 Personnel benefits: Civilian	10,792	11,685	11,600
13.0 Benefits for former personnel	1		
21.0 Travel and transportation of persons	4,769	5,067	5,087
22.0 Transportation of things	819	745	745
23.1 Standard level user charges	7,511	10,221	10,947
23.2 Communications, utilities, and other rent	4,826	5,536	5,981
24.0 Printing and reproduction	1,978	1,890	2,038
25.0 Other services	55,373	59,677	52,234
26.0 Supplies and materials	958	929	1,002
31.0 Equipment	1,195	1,362	1,468
93.0 Administrative expenses included in schedule for fund as a whole	—188,365	—197,954	—191,562
99.9 Total obligations			

Personnel Summary

Total number of full-time permanent positions	3,219	2,881	2,774
Total compensable workyears:			
Full-time equivalent employment	3,331	3,244	3,004

HIGHWAY-RELATED SAFETY GRANTS (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)*

*See Part III for additional information.

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 402, administered by the Federal Highway Administration, to remain available until expended, \$23,300,000, \$22,998,000 to be derived from the Highway Trust Fund: *Provided*, That [not to exceed \$833,000 of the amount appropriated herein shall be available for "Limitation on general operating expenses"] \$10,000,000 available for obligation is hereby rescinded. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code 69-8019-0-7-401	1981 actual	1982 est.	1983 est.
Program by activities:			
1. State and community grants	29,592	16,990	14,593
2. Administration of grant programs	560	200	
Total program costs, funded	30,152	17,190	14,593
Change in selected resources (undelivered orders)	—2,152	—7,190	—14,593
10.00 Total obligations	28,000	10,000	

HIGHWAY-RELATED SAFETY GRANTS (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	69-8019-0-7-401	1981 actual	1982 est.	1983 est.
Financing:				
21.49	Unobligated balance available, start of year	-53,005	-9,623	-9,623
24.49	Unobligated balance available, end of year..	9,623	9,623	9,623
25.00	Unobligated balance lapsing	55		
39.00	Budget authority	-15,327	10,000	
Budget authority:				
Current:				
40.00	Appropriation	29,500	23,300	22,998
40.49	Portion applied to liquidate contract authority	-29,500	-23,300	-22,998
43.00	Appropriation (adjusted)			
49.11	Contract authority rescinded (Public Law 97-35)	-40,000		
49.11	Contract authority rescission proposal (appropriation acts)			-10,000
Permanent:				
69.10	Contract authority (90 Stat. 451, 92 Stat. 2727) (definite)	24,673	10,000	10,000
Relation of obligations to outlays:				
71.00	Obligations incurred, net	28,000	10,000	
Obligated balance, start of year:				
72.40	Appropriation	1,913	1,678	7,788
72.49	Contract authority	37,798	36,298	22,998
Obligated balance, end of year:				
74.40	Appropriation	-1,678	-7,788	-16,193
74.49	Contract authority	-36,298	-22,998	
90.00	Outlays	29,735	17,190	14,593

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year	90,803	45,921	22,998
Contract authority	24,673	10,000	10,000
Unfunded balance rescinded (Public Law 97-35)	-40,000		
Unfunded balance rescission proposal		-9,623	-10,000
Unfunded balance lapsing	-55		
Appropriation to liquidate contract authority	-29,500	-23,300	-22,998
Unfunded balance, end of year	45,921	22,998	

The Highway Safety Act of 1970 authorized grants to States and communities for implementing and maintaining highway-related safety standards.

The Omnibus Budget Reconciliation Act of 1981 provided a \$10 million program level for 1982 through 1984. No budget request is being made for funds in 1983; instead a rescission is being proposed for these funds as well as unobligated carryover balances.

Object Classification (in thousands of dollars)

Identification code	69-8019-0-7-401	1981 actual	1982 est.	1983 est.
25.0	Other services	560	200	
41.0	Grants, subsidies, and contributions	27,440	9,800	
99.9	Total obligations	28,000	10,000	

TRUST FUND SHARE OF OTHER HIGHWAY PROGRAMS

Program and Financing (in thousands of dollars)

Identification code	69-8009-0-7-401	1981 actual	1982 est.	1983 est.
Program by activities:				
	1. National scenic and recreational highway	31,888	13,900	
	2. Railroad-highway crossings—demonstration projects	9,238	11,536	14,995
	3. Rail crossings—demonstration projects	1,169	411	429
	4. Rural highway public transportation demonstration program	585	535	421
	5. Bicycle program	528	526	466
	Total program costs, funded	43,408	26,908	16,311
	Change in selected resources (undelivered orders)	-7,130	-16,620	5,276
10.00	Total obligations (object class 25.0)	36,278	10,288	21,587
Financing:				
17.00	Recovery of prior year obligations	-52		
Unobligated balance available, start of year:				
21.40	Appropriation	-39,347	-22,208	-21,587
21.49	Contract authority	-65,358	-71,270	-96,270
23.49	Unobligated balance transferred to other accounts			96,270
Unobligated balance available, end of year:				
24.40	Appropriation	22,208	21,587	
24.49	Contract authority	71,270	96,270	
39.00	Budget authority	25,000	34,667	
Budget authority:				
Current:				
40.00	Appropriation	16,000	28,567	
40.49	Portion applied to liquidate contract authority	-16,000	-18,900	
43.00	Appropriation (adjusted)		9,667	
Permanent:				
69.10	Contract authority (90 Stat. 428)	25,000	25,000	
Relation of obligations to outlays:				
71.00	Obligations incurred, net	36,278	10,288	21,587
Obligated balance, start of year:				
72.40	Appropriation	35,210	24,002	25,631
72.49	Contract authority	46,492	49,580	30,680
73.49	Obligated balance transferred, net			-30,680
Obligated balance, end of year:				
74.40	Appropriation	-24,002	-25,631	-30,907
74.49	Contract authority	-49,580	-30,680	
77.00	Adjustments in expired accounts	-14		
78.00	Adjustments in unexpired accounts	-52		
90.00	Outlays	44,333	27,559	16,311
Distribution of budget authority by account:				
	National scenic and recreational highway	25,000	25,000	
	Railroad-highway crossings demonstration projects		9,667	
Distribution of obligations by account:				
	National scenic and recreational highway	19,088		
	Railroad-highway crossings demonstration projects	17,190	10,200	21,587
	Rail crossings—demonstration projects		88	
Distribution of outlays by account:				
	National scenic and recreational highway	32,819	13,900	
	Railroad-highway crossings demonstration projects	9,089	11,925	14,995
	Rail crossings—demonstration projects	1,241	552	429
	Rural highway public transportation demonstration program	752	561	421
	Bicycle program	433	621	466

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year.....	111,850	120,850	126,950
Unfunded balance transferred to other accounts.....			-126,950
Contract authority.....	25,000	25,000	
Appropriation to liquidate contract authority.....	-16,000	-18,900	
Unfunded balance, end of year.....	120,850	126,950	

This account makes reimbursement for the trust fund share of certain accounts that are funded with both general funds and trust funds. Those accounts are listed in the distribution tables shown above. The language appropriating the amounts reflected in this account and the narrative statements on program and performance appear with the general fund accounts.

HIGHWAY SAFETY RESEARCH AND DEVELOPMENT

[(INCLUDING TRANSFER OF FUNDS)]

For necessary expenses in carrying out provisions of title 23, United States Code, to be derived from the Highway Trust Fund and to remain available until expended, [\$4,860,000, together with \$1,500,000 to be derived from the appropriation "Baltimore-Washington Parkway"] \$8,600,000. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code 69-8017-0-7-401	1981 actual	1982 est.	1983 est.
Program by activities:			
Highway Safety Research and Development (program costs, funded).....	8,749	6,593	9,630
Change in selected resources (undelivered orders).....	-2,997	407	-1,030
10.00 Total obligations (object class 25.0).....	5,752	7,000	8,600
Financing:			
21.40 Unobligated balance available, start of year.....	-875	-4,123	-3,483
22.40 Unobligated balance transferred from other accounts.....		-1,500	
24.40 Unobligated balance available, end of year..	4,123	3,483	3,483
40.00 Budget authority (appropriation).....	9,000	4,860	8,600
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	5,752	7,000	8,600
72.40 Obligated balance, start of year.....	17,258	13,836	12,706
74.40 Obligated balance, end of year.....	-13,836	-12,706	-12,676
90.00 Outlays.....	9,173	8,130	8,630

This appropriation, established in 1975, seeks to identify, correct, and evaluate those critical elements that contribute to loss of life, disabling injuries, and property damage on American highways. The emphasis of research is to provide workable and timely solutions to a set of critical safety problems. This program will attempt to meet the increasing demands for solutions to urgent safety problems such as traffic management in construction and maintenance zones, and new longer range initiatives in safety hardware, driver aids, and measuring system performance.

Funds appropriated for this account are transferred to the General operating expenses limitation where the program is administered in conjunction with other research and development programs of the Federal Highway Administration.

APPALACHIAN HIGHWAY SYSTEM

(Proposed for later transmittal, proposed legislation)

Program and Financing (in thousands of dollars)

Identification code 69-8055-2-7-401	1981 actual	1982 est.	1983 est.
Program by activities:			
Appalachian Highway System (program costs, funded).....			4,000
Change in selected resources (undelivered orders).....			76,000
10.00 Total obligations.....			80,000
Financing:			
40.00 Budget authority (appropriation).....			80,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....			80,000
74.40 Obligated balance, end of year.....			-76,000
90.00 Outlays.....			4,000

The Appalachian Development Highway System is designed to improve the accessibility of Appalachia, to reduce highway transportation costs to and within Appalachia, and to provide the highway transportation facilities necessary to accelerate the overall development of Appalachia. The 1983 budget provides \$80 million for highway construction and program administration. Legislation to be proposed will transfer the responsibility for this program from the Appalachian Regional Commission to the Secretary of Transportation and fund the program out of the Highway Trust Fund. The program will provide, over a 4-year period, for the completion of ongoing highway construction projects, repayment to States for prefinanced projects, and maintenance of a program in all States as the program is being phased out.

Object Classification (in thousands of dollars)

Identification code 69-8055-2-7-401	1981 actual	1982 est.	1983 est.
25.0 Other services.....			1,000
41.0 Grants, subsidies, and contributions.....			79,000
99.9 Total obligations.....			80,000

HIGHWAY TRUST FUND

Amounts Available for Appropriation (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Unexpended balance brought forward.....	10,999,460	9,259,443	8,580,883
Balance in expenditure accounts.....	-139,929	-73,715	-73,715
Appropriated balance.....	-249,431	-152,146	-68,030
Unappropriated balance, start of year.....	10,610,100	9,033,582	8,438,138
Receipts (net) existing legislation.....	7,433,745	7,661,323	7,892,682
Total available for appropriation.....	18,043,845	16,694,905	16,331,820
Appropriations:			
Federal Highway Administration:			
Federal-aid highways (liquidation of contract authorization).....	8,750,000	8,000,000	8,200,000
Interstate transfer grants.....			150,000

HIGHWAY TRUST FUND—Continued

Amounts Available for Appropriation (in thousands of dollars)—Continued

	1981 actual	1982 est.	1983 est.
Highway-related safety grants (liquidation of contract authorization)	29,500	23,300	22,998
Appalachian Highway System			80,000
Trust fund share of other highway programs:			
Appropriation		9,667	
Liquidation of contract authorization	16,000	18,900	
Highway safety research and development	9,000	4,860	8,600
Miscellaneous highway trust funds	1,000		
Right-of-way revolving fund		25,000	
National Highway Traffic Safety Administration:			
Trust fund share of highway safety programs:			
Appropriation	52,963	23,840	23,315
Liquidation of contract authorization	163,800	150,200	103,552
Cumberland Gap Highway rescission	-12,000		
Total appropriations ..	9,010,263	8,255,767	8,588,465
Unexpended balance, end of year ..	9,259,443	8,580,883	8,236,221
Balance in expenditure accounts ..	-73,715	-73,715	-73,715
Appropriated balance	-152,146	-68,030	-419,151
Unappropriated balance, end of year	9,033,582	8,439,138	7,743,355

The Highway Revenue Act of 1956, as amended, provides for the transfer from the General fund to the Highway trust fund of revenue from the gasoline tax and certain other taxes paid by highway users. The Secretary of the Treasury estimates the amounts to be so transferred. In turn, appropriations are authorized from this fund to meet expenditures for Federal-aid highways and other programs specified by law.

For 1988, the budget assumes no increase in the motor fuels and other highway user excise taxes.

The status of the fund is as follows (in thousands of dollars):

	1981 actual	1982 estimate	1983 estimate
Unexpended balance brought forward:			
U.S. securities (par)	10,859,531	9,185,728	8,507,168
Cash	139,929	73,715	73,715
Balance of fund at start of year	10,999,460	9,259,443	8,580,883
Cash income during the year: Governmental receipts:			
From excise taxes:			
Gasoline tax	4,047,115	4,008,000	3,958,000
Truck, bus and trailer taxes ..	664,228	847,000	1,184,000
Tire, innertube, and tread rubber taxes	644,478	653,000	662,000
Diesel fuel taxes	560,972	575,000	613,000
Lubricating oil taxes	101,222	105,000	105,000
Use tax on certain vehicles ..	236,654	264,000	270,000
Truck parts and accessories tax	233,711	305,000	338,000
Transfers to land and water conservation fund	-11,000	-30,000	-30,000

Transfers to national recreational boating safety and facilities improvement fund	-20,000		-143,000
Refund of taxes	-152,453	-145,000	
Intrabudgetary transactions:			
Interest on investments	1,127,240	1,079,323	935,682
Miscellaneous interest	1,579		
Total annual income	7,433,745	7,661,323	7,892,682

Cash outgo during the year:

Federal Highway Administration appropriations:			
Federal-aid highways (liquidation of contract authorization)	8,821,554	8,024,000	8,026,000
Interstate transfer grants			25,000
Highway-related safety grants (liquidation of contract authorization)	29,735	17,190	14,593
Appalachian Highway System ..			4,000
Trust fund share of other highway programs:			
Appropriation	11,514	13,659	16,311
Liquidation of contract authorization	32,819	13,900	
Highway safety research and development	9,173	8,130	8,630
Miscellaneous highway trust funds	39,501	19,658	15,589
Right-of-way revolving fund (liquidation of contract authorization)	7,425	45,000	
National Highway Traffic Safety Administration appropriations:			
Trust fund share of highway safety programs:			
Appropriation	57,954	44,364	23,170
Liquidation of contract authorization	163,800	150,200	103,552
Department of Agriculture, Forest Service appropriations:			
Highland Scenic Highway	35		
Highland Scenic Highway study	250	782	
Department of Interior, National Park Service Appropriation: Cumberland Gap Highway (liquidation of contract authorization)		3,000	499
Total annual outgo	9,173,761	8,339,883	8,237,344
Unexpended balance carried forward:			
U.S. securities (par)	9,185,728	8,507,168	8,162,506
Cash	73,715	73,715	73,715
Balance of fund at end of year	9,259,443	8,580,883	8,236,221
Commitment against unexpended balances:			
Appropriated but not expended:			
Appropriations	-149,114	-98,068	-266,784
Liquidation of contract authorization	-76,747	-43,857	-226,262
Committed to future liquidating cash appropriations:			
Outstanding obligated balance of contract authority	-12,659,332	-12,749,433	-12,301,338

Unobligated balance of contract authority.....	— 5,827,699	— 5,935,271	— 5,958,271
Total commitment against unexpended balances.....	— 18,712,892	— 18,826,629	— 18,752,700
Uncommitted balance, end of year.....	— 9,453,449	— 10,245,746	— 10,516,479

Contributions for highway research programs	73	36	64
Advances from State cooperating agencies	723	520	760

Status of Unfunded Contract Authority (dollars in thousands)

Unfunded balance, start of year.....	844	1,333	.....
Contract authority	1,005	.....	.....
Appropriation to liquidate contract authority	— 410	— 1,333	.....
Balance of contract authority withdrawn	— 105	.....	.....
Unfunded balance, end of year.....	1,333	.....	.....

MISCELLANEOUS TRUST FUNDS

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
Identification code 69-9971-0-7-151			
Program by activities:			
1. Cooperative work, forest highways	199	300	300
2. Equipment, supplies, etc., for cooperating countries.....	.....	.....	.....
3. Technical assistance, U.S. dollars advanced from foreign governments.....	3,263	5,077	5,150
4. Contributions for highway research programs	59	100	100
5. Advances from State cooperating agencies.....	722	1,000	1,000
Total program costs, funded	4,243	6,477	6,550
Change in selected resources (undelivered orders)	— 441	73	.....
10.00 Total obligations	3,802	6,550	6,550
Financing:			
Unobligated balance available, start of year:			
21.40 Appropriation	— 1,048	— 791	— 915
21.49 Contract authority.....	— 32	— 124	.....
Unobligated balance available, end of year:			
24.40 Appropriation	791	915	915
24.49 Contract authority.....	124	.....	.....
32.49 Balance of contract authority withdrawn	105	.....	.....
39.00 Budget authority	3,742	6,550	6,550
Budget authority:			
Permanent:			
60.00 Appropriation	3,148	7,883	6,550
60.49 Portion applied to liquidate contract authority	— 410	— 1,333	.....
63.00 Appropriation (adjusted).....	2,738	6,550	6,550
69.10 Contract authority	1,004	.....	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net	3,802	6,550	6,550
Obligated balance, start of year:			
72.40 Appropriation	1,881	918	2,647
72.49 Contract authority.....	812	1,209	.....
Obligated balance, end of year:			
74.40 Appropriation	— 918	— 2,647	— 2,813
74.49 Contract authority.....	— 1,209	.....	.....
90.00 Outlays.....	4,368	6,030	6,384
Distribution of budget authority by account:			
Cooperative work, forest highways.....	256	300	300
Equipment, supplies, etc., for cooperating countries	— 396	.....	.....
Technical assistance, U.S. dollars advanced from foreign governments	2,933	5,150	5,150
Contributions for highway research programs	— 98	100	100
Advances from State cooperating agencies	1,047	1,000	1,000
Distribution of outlays by account:			
Cooperative work, forest highways.....	223	90	179
Equipment, supplies, etc., for cooperating countries .....	.....	308	231
Technical assistance, U.S. dollars advanced from foreign governments	3,349	5,076	5,150

1. *Cooperative work, forest highways.*—Contributions are received from States and counties in connection with cooperative engineering, survey, maintenance, and construction projects for forest highways.

2. *Equipment, supplies, etc., for cooperating countries.*—In connection with the construction of the Darien Gap Highway, the Federal Highway Administration acts as agent for Panama and Colombia in purchasing equipment, supplies, and services.

3. *Technical assistance, U.S. dollars advanced from foreign governments.*—The Federal Highway Administration renders technical assistance and acts as agent for the purchase of equipment and materials for carrying out highway programs in foreign countries. Currently, these services are being rendered in Costa Rica, Saudi Arabia, and Kuwait.

4. *Contributions for highway research programs.*—In association with the General Services Administration and the Department of Defense, tests of highway equipment are conducted for the purpose of establishing performance standards upon which to base specifications for use by the Government in purchasing such equipment.

5. *Advances from State cooperating agencies.*—Funds are contributed by the State highway departments or local subdivisions thereof for construction and/or maintenance of roads or bridges. The work is performed under the supervision of the Federal Highway Administration.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
Identification code 69-9971-0-7-151			
Personnel compensation:			
11.1 Full-time permanent.....	864	1,661	1,672
11.3 Other than full-time permanent	237	258	260
11.5 Other personnel compensation	202	358	361
11.9 Total personnel compensation.....	1,303	2,277	2,293
12.1 Personnel benefits: Civilian.....	112	193	194
21.0 Travel and transportation of persons.....	226	346	368
22.0 Transportation of things	102	175	175
23.2 Communications, utilities, and other rent	20	34	35
25.0 Other services	1,682	2,951	2,910
31.0 Equipment	43	74	75
32.0 Lands and structures.....	314	500	500
99.9 Total obligations.....	3,802	6,550	6,550
Distribution of obligations by account:			
Cooperative work, forest highways.....	157	300	300
Equipment, supplies, etc., for cooperating countries	— 396	.....	.....
Technical assistance, U.S. dollars advanced from foreign governments	3,217	5,150	5,150
Contributions for highway research programs	— 25	100	100
Advances from State cooperating agencies	849	1,000	1,000

MISCELLANEOUS TRUST FUNDS—Continued

Personnel Summary			
Total number of full-time permanent positions.....	36	36	36
Total compensable workyears:			
Full-time equivalent employment	23	41	41
Full-time equivalent of overtime and holiday hours	0	0	0
Average GS grade.....	13.50	13.50	13.50
Average GS salary.....	\$41,950	\$46,370	\$46,370

MISCELLANEOUS HIGHWAY TRUST FUNDS

Program and Financing (in thousands of dollars)

Identification code 69-9972-0-7-401	1981 actual	1982 est.	1983 est.
Program by activities:			
1. Project acceleration demonstration program.....	546	638	478
2. Traffic control signalization demonstration projects	6,358	2,236	1,944
3. Intermodal urban demonstration project..	497	407	540
4. Overseas highway.....	30,179	11,314	10,000
5. Baltimore-Washington Parkway.....	682	531	511
6. Carpool/vanpool projects	978	2,270	2,116
Total program costs, funded	39,240	17,396	15,589
Change in selected resources (undelivered orders)	-26,491	-12,440	-15,589
10.00 Total obligations (object class 41.0) ..	12,749	4,956	.....
Financing:			
17.00 Recovery of prior year obligations	-1	.....	.....
21.40 Unobligated balance available, start of year	-18,204	-6,456	.....
23.40 Unobligated balance transferred to other accounts .....	.....	1,500	.....
24.40 Unobligated balance available, end of year..	6,456	.....	.....
40.00 Budget authority (appropriation) ..	1,000	.....	.....
Relation of obligations to outlays:			
71.00 Obligation incurred, net	12,749	4,956	.....
72.40 Obligated balance, start of year	73,425	46,672	31,970
74.40 Obligated balance, end of year	-46,672	-31,970	-16,381
78.00 Adjustments in unexpired accounts	-1	.....	.....
90.00 Outlays.....	39,501	19,658	15,589
Distribution of obligations by account:			
Project acceleration demonstration	30	.....	.....
Traffic control signalization	1,534	.....	.....
Intermodal urban demonstration	826	.....	.....
Overseas highway.....	8,230	2,108	.....
Baltimore-Washington Parkway	555	421	.....
Carpool/vanpool projects	1,574	2,427	.....
Distribution of outlays by account:			
Project acceleration demonstration	547	637	478
Traffic control signalization	6,359	2,592	1,944
Intermodal urban demonstration	184	720	540
Overseas highway.....	30,802	12,854	10,000
Baltimore-Washington Parkway	629	585	511
Carpool/vanpool projects	980	2,270	2,116

【RIGHT-OF-WAY REVOLVING FUND (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)】

【For payment of obligations incurred in carrying out the provisions of 28 U.S.C. 108(c), as authorized by section 7(c) of the Federal-Aid Highway Act of 1968, \$25,000,000, to be derived from the Highway Trust Fund as necessary.】 (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code 69-8402-0-8-401	1981 actual	1982 est.	1983 est.
Program by activities:			
Advance acquisition of right-of-way (program costs, funded).....	7,425	45,000	.....
Change in selected resources (undelivered orders)	-7,425	-45,000	.....
10.00 Total obligations (object class 33.0) ..	.....	.....	.....
Financing:			
17.00 Recovery of prior year obligations	-346	.....	.....
21.49 Unobligated balance available, start of year: Contract authority	-9,775	-10,121	-10,121
24.49 Unobligated balance available, end of year: Contract authority	10,121	10,121	10,121
39.00 Budget authority .....	.....	.....	.....
Budget authority:			
40.00 Appropriation.....	.....	25,000	.....
40.49 Portion applied to liquidate contract authority .....	.....	-25,000	.....
43.00 Appropriation (adjusted) .....	.....	.....	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net .....	.....	.....	.....
Obligated balance, start of year:			
Contract authority.....	55,224	54,879	29,879
Fund balance	47,862	40,436	20,436
Obligated balance, end of year:			
Contract authority.....	-54,879	-29,879	-29,879
Fund balance	-40,436	-20,436	-20,436
78.00 Adjustment in unexpired accounts.....	-346	.....	.....
90.00 Outlays.....	7,425	45,000	.....

Status of Direct Loans (in thousands of dollars)

Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	187,138	194,563	239,563
1231 New loans: Disbursements for direct loans....	7,425	45,000	.....
1290 Outstanding, end of year	194,563	239,563	239,563

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year.....	65,000	65,000	40,000
Appropriation from the Highway Trust Fund to liquidate contract authority .....	.....	-25,000	.....
Unfunded balance, end of year	65,000	40,000	40,000

The Federal-Aid Highway Act of 1968 authorized \$300 million for the establishment of a right-of-way revolving fund. This fund is utilized to make cash advances to the States for the purpose of purchasing right-of-way parcels in advance of highway construction and thereby preventing the inflation of land prices from causing a significant increase in construction costs.

The initial legislation for this program required the States to construct the highway and reimburse the revolving fund within seven years from the date of the advance. The 1973 Highway Act extended the required time limit on construction to 10 years and the 1976

This consolidated schedule displays programs that no longer require appropriations and shows the obligation and outlay of amounts made available in prior years.

Highway Act extended the time limit indefinitely, if deemed necessary by the Secretary.

In 1983, obligations will be made to the extent of States' reimbursements to the revolving fund.

Revenue and Expenses (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Advances for acquisition of right-of-way program:			
Expense.....	7,425	45,000	
Net operating loss.....	7,425	45,000	

Financial Condition (in thousands of dollars)

	1980 actual	1981 actual	1982 est.	1983 est.
Assets:				
Selected assets:				
Drawing account with Treasury:				
Advances (loans).....	187,138	179,712	134,712	134,712
Due from Highway trust fund.....	47,862	40,436	20,436	20,436
Total assets.....	235,000	220,148	155,148	155,148
Government equity:				
Selected equities:				
Non-interest-bearing capital:				
Undisbursed loan obligations.....	103,087	95,314	50,314	50,314
Unobligated balance.....	9,775	10,121	10,121	10,121
Contract authority.....	-65,000	-65,000	-40,000	-40,000
Invested capital.....	187,138	179,713	134,713	134,713
Total Government equity.....	235,000	220,148	155,148	155,148

Analysis of changes in Government equity:

Non-interest-bearing capital:			
Start of year.....	235,000	235,000	260,000
Appropriation.....		25,000	
Total Government equity, end of year.....	235,000	260,000	260,000

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

The programs administered by the National Highway Traffic Safety Administration (NHTSA) are authorized by three separate laws: The National Traffic and Motor Vehicle Safety Act, the Highway Safety Act, and the Motor Vehicle Information and Cost Savings Act. The following table shows the funding for NHTSA programs administered under each act:

(In thousands of dollars)

	1981 actual	1982 estimate	1983 estimate
Budget authority:			
Operations and research appropriation:			
Traffic and motor vehicle safety programs.....	49,382	43,364	51,400
Highway safety research and development.....	26,963	23,840	23,315
Automotive fuel economy and consumer information.....	9,531	7,696	6,885
State and community highway safety:			
Appropriation.....	38,593		
Contract authority.....	66,907	102,500	101,500
Total budget authority.....	191,376	177,400	183,100
Program level:			
Highway safety grant program.....	181,711	104,698	78,500
Operations and research.....	83,938	81,415	81,600

Gifts and donations.....		6	
Total program level.....	265,649	186,119	160,100
Outlays:			
Operations and research appropriation:			
Traffic and motor vehicle safety programs.....	46,291	51,965	48,175
Highway safety research and development.....	24,504	26,660	23,170
Automotive fuel economy and consumer information.....	8,817	8,405	7,975
Gifts and donations.....		6	
Subtotal outlays.....	79,612	87,036	79,320
State and community highway safety appropriation.....	198,535	175,404	105,000
Total outlays.....	278,147	262,440	184,320

* Includes \$7,198 carryover for transportation systems management.

Federal Funds

General and special funds:

OPERATIONS AND RESEARCH

For expenses necessary to discharge the functions of the Secretary with respect to traffic and highway safety and functions under the Motor Vehicle Information and Cost Savings Act (Public Law 92-513, as amended), **[\$74,900,000]** **\$81,600,000**, of which **[\$23,840,000]** **\$23,315,000** shall be derived from the Highway Trust Fund: *Provided*, That not to exceed **[\$28,728,000]** **\$32,485,000** shall remain available until expended, of which **[\$8,818,000]** **\$10,328,000** shall be derived from the Highway Trust Fund [*Provided further*, That, of the funds appropriated under this heading \$6,000,000 shall be available only for activities at the Transportation Systems Center: *Provided further*, That of the funds appropriated under this heading, \$1,000,000 and sixteen permanent positions shall be available only for the operation of the National Driver Register]. (*Department of Transportation and Related Agencies Appropriation Act, 1982; additional authorizing legislation to be proposed for \$53,580,000.*)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0650-0-1-401			
Program by activities:			
1. Rulemaking programs.....	6,766	6,201	6,073
2. Enforcement programs.....	11,524	9,934	11,271
3. Highway safety programs.....	15,307	12,616	12,613
4. Research and analysis.....	40,280	41,977	39,708
5. General administration.....	15,371	16,912	17,385
Total program costs, funded.....	89,248	87,640	87,050
Change in selected resources (undelivered orders).....	3,499		
10.00 Total obligations.....	92,747	87,640	87,050
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-462	-800	-800
13.00 Trust funds.....	-32,656	-31,075	-27,165
14.00 Non-Federal funds.....	-424	-800	-800
17.00 Recovery of prior year obligations.....	-587		
21.40 Unobligated balance available, start of year.....	-4,722	-3,905	
24.40 Unobligated balance available, end of year.....	3,905		
25.00 Unobligated balance lapsing.....	1,112		
40.00 Budget authority (appropriation) ..	58,912	51,060	58,285
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	59,204	54,965	58,285
72.40 Obligated balance, start of year.....	24,441	27,711	22,306
74.40 Obligated balance, end of year.....	-27,711	-22,306	-24,441
77.00 Adjustments in expired accounts.....	-239		
78.00 Adjustments in unexpired accounts.....	-587		
90.00 Outlays.....	55,108	60,370	56,150

General and special funds—Continued

OPERATIONS AND RESEARCH—Continued

1. *Rulemaking programs.*—Covers rulemaking activity relative to the promulgation of Federal motor vehicle safety standards for new and used motor vehicles, tires, and equipment; automotive fuel economy standards required by the Energy Policy and Conservation Act; and programs requiring economic bumpers capable of withstanding low-speed collisions, and the development and issuance of comparative ratings with respect to safety, damageability and maintainability of automobiles.

2. *Enforcement programs.*—Provides for the enforcement of programs described under the rulemaking activity, including manufacturer compliance with motor vehicle safety and automotive fuel economy standards, investigation of safety related motor vehicle defects, and surveillance of odometer tampering.

3. *Highway safety programs.*—This activity provides for headquarters and field staff to assist the States in the conduct of their highway safety programs through program guidance, technical assistance and evaluation. Training courses and materials are developed for use in the States.

4. *Research and analysis.*—This activity provides for research and development in support of all NHTSA programs, including the collection and analysis of data to determine the relationship between motor vehicle and driver performance characteristics and crashes causing death or personal injury. Provision is also made for facilities required to furnish scientific and technical bases for regulatory reform, and to do limited compliance testing and defects investigation. The 1983 budget includes funds to continue the development of a national accident data collection program to improve problem identification, regulatory reform, and program evaluation activities.

5. *General administration.*—This activity provides for overall executive direction, coordination, and implementation of agency programs, except for mission-oriented support activities which are included in the respective program areas. Basic administrative and support requirements for all safety programs are also provided in this category.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0650-0-1-401			
Personnel compensation:			
11.1 Full-time permanent.....	25,881	25,860	24,197
11.3 Other than full-time permanent.....	1,105	1,159	1,159
11.5 Other personnel compensation.....	226	262	262
11.9 Total personnel compensation.....	27,212	27,281	25,618
12.1 Personnel benefits: Civilian.....	2,410	2,281	2,133
13.0 Benefits of former personnel.....	3	360	360
21.0 Travel and transportation of persons.....	801	870	870
22.0 Transportation of things.....	140	150	150
23.1 Standard level user charges.....	1,749	2,695	3,205
23.2 Communications, utilities, and other rent....	1,742	1,478	1,478
24.0 Printing and reproduction.....	1,765	1,461	1,619
25.0 Other services.....	54,350	48,774	49,327
26.0 Supplies and materials.....	966	1,190	1,190
31.0 Equipment.....	1,606	1,100	1,100
42.0 Insurance claims and indemnities.....	3		
99.9 Total obligations.....	92,747	87,640	87,050

Personnel Summary

Total number of full-time permanent positions.....	797	686	686
Total compensable workyears:			
Full-time equivalent employment.....	841	778	713
Full-time equivalent of overtime and holiday hours.....	5	6	6
Average ES salary.....	\$50,112	\$58,244	\$58,244
Average GS grade.....	11.09	10.93	10.93
Average GS salary.....	\$31,955	\$34,630	\$35,572

STATE AND COMMUNITY HIGHWAY SAFETY (LIQUIDATION OF CONTRACT AUTHORIZATION)

For payment of obligations incurred in carrying out the provisions of 23 U.S.C. 402 and 406, to remain available until expended, **[\$150,200,000]** \$103,552,000, to be derived from the Highway Trust Fund. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0651-0-1-401			
Program by activities:			
State and community grants:			
1. Entitlement grant programs.....	154,360	92,875	74,650
2. National maximum speed limit.....	32,450		
3. Innovative grants program.....	1,000		3,850
4. Grant administration.....	7,923	4,625	
5. Transportation systems management..	2,802	7,198	
Total program costs, funded.....	198,535	104,698	78,500
Change in selected resources (undelivered orders).....	-16,824		
10.00 Total obligations.....	181,711	104,698	78,500
Financing:			
13.00 Offsetting collections from: Trust funds.....	-176,315	-97,500	-78,500
21.40 Unobligated balance available, start of year.....		-7,198	
24.00 Unobligated balance available, end of year..	7,198		
40.00 Budget authority (appropriation) ..	12,593		
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	5,395	7,198	
72.40 Obligated balance, start of year.....	855	4,966	4,664
74.40 Obligated balance, end of year.....	-4,966	-4,664	-3,216
90.00 Outlays.....	1,285	7,500	1,448

Under the State and Community Highway Safety Program, Federal grants are provided to assist the States and their political subdivisions in the establishment and improvement of highway safety programs. A total program of \$78.5 million is planned in 1983, compared to \$97.5 million for 1982, for programs under 23 U.S.C. 402 and 406.

1. *Entitlement grant programs.*—Grant allocations are determined on the basis of statutory formula established under sections 402 and 406 of title 23, U.S.C. Individual States are utilizing this funding in areas which have shown the greatest potential for achieving safety improvements and for reducing traffic fatalities and accidents at the State and local level. Activities are centered predominantly in efforts that will: control the drinking driver; increase the intensity of traffic law enforcement; improve the quality of emergency medical services, principally through additional training of State and local personnel; and improving the collection and analysis of traffic accident data. Legislation requires that 20% of grant authorizations for 1982

through 1984 be obligated for enforcing the fifty-five mile per hour national speed limit. Total obligations for all encompassed activities are estimated at \$74.65 million for 1983.

4. *Grant administration.*—Funds of \$3.85 million are required to cover the expenses of administering Federal grant activity in 1983.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
25.0 Other services	7,923	4,625	3,850
41.0 Grants, subsidies, and contributions	173,788	100,073	74,650
99.9 Total obligations	181,711	104,698	78,500

Trust Funds

TRUST FUND SHARE OF HIGHWAY SAFETY PROGRAMS

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
Program by activities:			
1. State and community grants	197,021	97,500	78,500
2. Highway safety research and development	24,733	26,450	23,315
Total program costs, funded	221,754	123,950	101,815
Change in selected resources (undelivered orders)	-20,706		
10.00 Total obligations (object class 25.0)	201,048	123,950	101,815
Financing:			
Unobligated balance available, start of year:			
21.40 Appropriation	-379	-2,610	
21.49 Contract authority	-144,988	-61,278	-66,278
Unobligated balance available, end of year:			
24.40 Appropriation	2,610		
24.49 Contract authority	61,278	66,278	89,278
25.00 Unobligated balance lapsing	301		
39.00 Budget authority	119,870	126,340	124,815
Budget authority:			
Current:			
40.00 Appropriation	216,763	174,040	126,867
40.49 Portion applied to liquidate contract authority	-163,800	-150,200	-103,552
43.00 Appropriation (adjusted)	52,963	23,840	23,315
49.10 Contract authority (95 Stat. 625, 627)		100,000	
49.11 Contract authority rescinded (95 Stat. 626, 627)	-133,000	-200,000	
Permanent:			
69.10 Contract authority (92 Stat. 2727, 2728, 95 Stat. 626, 627)	199,907	202,500	101,500
Relation of obligations to outlays:			
71.00 Obligations incurred, net	201,048	123,950	101,815
Obligated balance, start of year:			
72.40 Appropriation	27,328	20,107	2,192
72.49 Contract authority	192,027	178,542	125,843
Obligated balance, end of year:			
74.40 Appropriation	-20,107	-2,192	-2,337
74.49 Contract authority	-178,542	-125,843	-100,791
90.00 Outlays	221,754	194,564	126,722

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year	337,015	239,821	192,121
Contract authority (92 Stat. 2727, 2728)	199,907	202,500	
Contract authority (95 Stat. 625, 627)		100,000	101,500
Reduction pursuant to Public Law 97-35	-133,000	-200,000	
Unfunded balance lapsing	-301		
Appropriation to liquidate contract authority	-163,800	-150,200	-103,552
Unfunded balance, end of year	239,821	192,121	190,069

Funds are transferred to the operations and research and State and community highway safety appropriations. Details are shown in the schedules for those accounts.

GIFTS AND DONATIONS

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
Program by activities:			
10.00 Automotive safety education fund (costs—obligations) (object class 25.0)		6	
Financing:			
21.40 Unobligated balance available, start of year	-6	-6	
24.40 Unobligated balance available, end of year	6		
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net		6	
90.00 Outlays		6	

Donations received are available for transportation activities.

FEDERAL RAILROAD ADMINISTRATION

The following table depicts the level of all Federal Railroad Administration programs, the details of which are in the following budget schedules and in the 1982 supplementals shown in Part III:

Program level	[In millions of dollars]		
	1981	1982	1983
Office of the Administrator	8	7	16
Railroad safety	27	29	29
Railroad research and development	46	43	20
Rail service assistance:			
Appropriated programs	59	103	32
Loan guarantee commitments	8		
Conrail labor protection	131	210	20
Commuter rail transfer		60	
Settlements of railroad litigation	2,126	803	
Northeast corridor improvement	304	396	115
Railroad rehabilitation and improvement:			
Equity financing	35	110	
Loan guarantee commitments	8	135	
Alaska railroad	7	11	3
Subtotal, FRA	2,759	1,907	235
National Railroad Passenger Corp. (Amtrak) grants	851	830	600
Total program	3,610	2,737	835

Federal Funds

General and special funds:

OFFICE OF THE ADMINISTRATOR

For necessary expenses of the Federal Railroad Administration, not otherwise provided for, **[\$7,022,000] \$15,600,000.** (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0700-0-1-401			
Program by activities:			
1. Executive direction and administration....	7,833	7,022	9,200
2. Policy support.....			1,640
10.00 Total program costs, funded—obligations.....	7,833	7,022	15,600
Financing:			
25.00 Unobligated balance lapsing.....	505		
40.00 Budget authority (appropriation) ..	8,338	7,022	15,600
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	7,833	7,022	15,600
72.40 Obligated balance, start of year.....	310	431	496
74.40 Obligated balance, end of year.....	-431	-496	-2,296
77.00 Adjustments in expired accounts.....	62		
90.00 Outlays.....	7,774	6,957	13,800

* Policy support funded under research and development appropriation in 1981 and 1982.

1. **Executive direction and administration.**—This program consists of two subcategories. The first, executive direction, provides for the salaries and related expenses of the Office of the Administrator, Chief Counsel, Planning and Budget, Civil Rights and Public Affairs. Together with the Office of Policy, this activity focuses on resolving national problems confronting the railroad industry and provides top level direction necessary to accomplish the Federal Railroad Administration's goals and objectives. The second subcategory is the Office of Administration, consisting of salaries and related expenses and contractual support necessary for the day-to-day operations. Included in the Administration category are the Office of Personnel and Training, Management Systems, Procurement, and Financial Services.

2. **Policy support.**—This office is responsible for developing effective policies for addressing current and future issues facing railroads, labor and shippers. Funding of this program before 1983 was accomplished under the Railroad Research and Development appropriation. In 1983 the emphasis will be on implementing the Federal Railroad Administration's mandate to promote railroad transportation.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0700-0-1-401			
Personnel compensation:			
11.1 Full-time permanent.....	5,168	4,052	7,727
11.3 Other than full-time permanent.....	288	325	468
11.5 Other personnel compensation.....	46	89	122
11.9 Total personnel compensation.....	5,502	4,466	8,317
12.1 Personnel benefits: Civilian.....	502	393	821
13.0 Benefits for former personnel.....		125	150

21.0	Travel and transportation of persons.....	102	100	150
22.0	Transportation of things.....	9	10	20
23.1	Standard level user charges.....	363	592	951
23.2	Communications, utilities, and other rent....	333	297	685
24.0	Printing and reproduction.....	227	205	270
25.0	Other services.....	685	726	4,091
26.0	Supplies and materials.....	45	45	74
31.0	Equipment.....	65	63	71
99.9	Total obligations.....	7,833	7,022	15,600

Personnel Summary

Total number of full-time permanent positions.....	170	158	203
Total compensable workyears:			
Full-time equivalent employment.....	179	151	227
Full-time equivalent of overtime and holiday hours.....	3	2	2
Average ES salary.....	\$50,112	\$58,109	\$58,109
Average GS grade.....	11.10	10.77	10.99
Average GS salary.....	\$30,923	\$30,479	\$31,618
Average salary of ungraded positions.....	\$17,867	\$18,720	\$18,720

RAILROAD SAFETY

For necessary expenses in connection with railroad safety, not otherwise provided for, **[\$24,176,000] \$29,300,000**, of which **[\$3,500,000] \$4,200,000** shall remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1982; additional authorizing legislation to be proposed.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0702-0-1-401			
Program by activities:			
Direct program:			
1. Federal enforcement.....	13,789	18,204	20,260
2. Automated track inspection program..	5,532	4,107	4,200
3. Safety regulation and program administration.....	5,852	3,972	4,840
4. Grants-in-aid for railroad safety.....	2,321	2,334	
Total direct program.....	27,494	28,617	29,300
Reimbursable program:			
3. Safety regulation and program administration.....	5	100	100
10.00 Total program costs, funded—obligations.....	27,499	28,717	29,400
Financing:			
11.00 Offsetting collections from: Federal funds...	-5	-100	-100
17.00 Recovery of prior year obligations.....	-581		
21.40 Unobligated balance available, start of year	-4,114	-4,441	
24.40 Unobligated balance available, end of year..	4,441		
25.00 Unobligated balance lapsing.....	10		
40.00 Budget authority (appropriation) ..	27,250	24,176	29,300
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	27,494	28,617	29,300
72.40 Obligated balance, start of year.....	6,958	4,542	5,717
74.40 Obligated balance, end of year.....	-4,542	-5,717	-6,017
77.00 Adjustments in expired accounts.....	-5		
78.00 Adjustments in expired accounts.....	-581		
90.00 Outlays.....	29,324	27,442	29,000

1. **Federal enforcement.**—Provides for salaries and related expenses of safety field operations which are designed to motivate the railroads to comply with Federal safety laws and regulations, in order to reduce the number of railroad related accidents. Monitoring of the railroads is accomplished through the use of Federal

inspectors. The level of effort in this program for 1983 will increase over that of 1982 with the addition of 24 field inspectors, but the emphasis will shift to passenger and hazardous material routes reflecting the findings of the system safety plan.

2. *Automated track inspection program.*—Provides for inspection of track and associated components through the use of automated track inspection vehicles. The 1983 request is for the operation and maintenance of two full-sized geometry cars. This reduces the number of geometry cars by one and eliminates the highway-rail car. This program is now being reevaluated for its priority among all safety resources.

3. *Safety regulation and program administration.*—Includes salaries and related expenses of safety headquarters personnel, together with data gathering and dissemination, planning and evaluation activities and administration of grants-in-aid for safety. The ongoing responsibility of this program is to develop and subsequently issue new or revised standards, procedures, and regulations as necessary to provide a safer railroad operating and working environment. The 1983 budget will fund these activities and the implementation of the system safety plan.

Reimbursable program.—Other Federal agencies provide reimbursement for special data collection and processing on rapid rail accidents.

4. *Grants-in-aid for railroad safety.*—Assists States in paying salaries and expenses incurred for State safety inspectors authorized under section 206 of the Railroad Safety Act of 1970. The 1982 program will support approximately 140 State inspectors. Federal assistance for this program will terminate at the end of 1982. In a time of Federal budgetary restraint, these costs can and should be borne by the States.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0702-0-1-401			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	12,345	13,463	14,118
11.3 Other than full-time permanent.....	120	75	230
11.5 Other personnel compensation.....	70	78	78
11.9 Total personnel compensation.....	12,535	13,616	14,426
12.1 Personnel benefits: Civilian.....	1,262	1,452	1,475
21.0 Travel and transportation of persons.....	1,606	2,932	2,966
22.0 Transportation of things.....	35	30	30
23.1 Standard level user charges.....	770	974	1,121
23.2 Communications, utilities, and other rent....	541	1,020	900
24.0 Printing and reproduction.....	104	87	110
25.0 Other services.....	8,218	6,097	8,192
26.0 Supplies and materials.....	61	60	60
31.0 Equipment.....	41	15	20
41.0 Grants, subsidies, and contributions.....	2,321	2,334	.....
99.0 Subtotal, direct obligations.....	27,494	28,617	29,300
Reimbursable obligations:			
25.0 Other services.....	5	100	100
99.9 Total obligations.....	27,499	28,717	29,400

Personnel Summary

Total number of full-time permanent positions.....	431	421	445
Total compensable workyears:			
Full-time equivalent employment.....	418	427	419
Full-time equivalent of overtime and holiday hours.....	3	3	3

Average ES salary.....	\$50,112	\$58,500	\$58,500
Average GS grade.....	11.22	11.19	11.63
Average GS salary.....	\$30,605	\$31,714	\$32,665

RAILROAD RESEARCH AND DEVELOPMENT

For necessary expenses for railroad research and development, [\$30,000,000] \$20,000,000, to remain available until expended: *Provided*, That there may be credited to this appropriation, funds received from State and local governments, other public authorities, private sources, and foreign countries for expenses incurred for engineering, testing, and development. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0745-0-1-401			
Program by activities:			
Direct program:			
1. Railroad technology research ¹	30,113	27,296	20,000
2. Transportation test center.....	9,524	7,716	.....
3. Policy support ²	6,466	8,312	.....
Total, direct program.....	46,103	43,324	20,000
Reimbursable program:			
1. Railroad technology research.....	180	300	300
2. Transportation test center.....	1,690	2,500	.....
3. Policy support.....	8	200	.....
Total, reimbursable program.....	1,878	3,000	300
10.00 Total program costs, funded—obligations.....	47,981	46,324	20,300
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	—1,762	—2,700	—300
14.00 Non-Federal sources.....	—116	—300	.....
17.00 Recovery of prior year obligations.....	—501	.....	.....
21.40 Unobligated balance available, start of year.....	—9,886	—13,324	.....
22.47 Unobligated balance transferred to other accounts.....	960	.....	.....
24.40 Unobligated balance available, end of year..	13,324	.....	.....
40.00 Budget authority (appropriation).....	50,000	30,000	20,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	46,103	43,324	20,000
72.40 Obligated balance, start of year.....	28,600	19,131	32,386
74.40 Obligated balance, end of year.....	—19,131	—32,386	—32,886
77.00 Adjustments in expired accounts.....	—1	.....	.....
78.00 Adjustments in unexpired accounts.....	—501	.....	.....
90.00 Outlays.....	55,070	30,069	19,500

¹ The Labor and Management Practices program is funded under the Rail Service Assistance appropriation in 1983.
² The Policy Support program is funded under the Office of the Administrator appropriation in 1983.

1. *Railroad technology research.*—The objective of this program is to plan and conduct research that will ultimately improve the safety of train operations. This program directly supports the Federal Railroad Administration's safety regulatory functions. In 1983 funding to improve the railroad industry's operations and productivity is not requested because these activities can best be supported by the railroad industry which is the primary beneficiary. The Labor/Management Practices area which in past years was funded under this heading, is now funded under the Rail Service Assistance appropriation in the Administrative and Special Projects program.

General and special funds—Continued

RAILROAD RESEARCH AND DEVELOPMENT—Continued

Reimbursable program.—Other Government agencies provide reimbursements for information on Research and Development testing, evaluation and analysis.

2. Transportation test center.—Operation of the Transportation Test Center is expected to be transferred to the private sector. Therefore, no funding is requested for 1983.

3. Policy support.—Effective with the 1983 budget, this program will be funded under the Office of the Administrator appropriation.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
FEDERAL RAILROAD ADMINISTRATION			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	5,371	4,827	1,716
11.3 Other than full-time permanent.....	140	72	3
11.5 Other personnel compensation.....	11	16	
11.9 Total personnel compensation.....	5,522	4,915	1,719
12.1 Personnel benefits: Civilian.....	561	501	172
13.0 Benefits for former personnel.....		75	
21.0 Travel and transportation of persons.....	142	130	110
22.0 Transportation of things.....	43	32	11
23.1 Standard level user charges.....	285	261	61
23.2 Communications, utilities, and other rent....	1,578	659	41
24.0 Printing and reproduction.....	71	150	105
25.0 Other services.....	37,572	35,930	17,759
26.0 Supplies and materials.....	14	36	11
31.0 Equipment.....	179	24	11
41.0 Grants, subsidies, and contributions.....	136	600	
99.0 Subtotal, direct obligations.....	46,103	43,313	20,000
Reimbursable obligations:			
25.0 Other services.....	1,878	3,000	300
99.9 Total obligations, Federal Railroad Administration.....	47,981	46,313	20,300
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION			
25.0 Other services.....		11	
99.9 Total obligations.....	47,981	46,324	20,300

Personnel Summary

FEDERAL RAILROAD ADMINISTRATION			
Total number of full-time permanent positions.....	159	117	30
Total compensable workyears:			
Full-time equivalent employment.....	160	124	30
Full-time equivalent of overtime and holiday hours.....	1	1	1
Average ES salary.....	\$50,112	\$57,979	\$57,979
Average GS grade.....	12.11	12.12	12.13
Average GS salary.....	\$35,932	\$36,882	\$37,429
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION			
Total number of full-time permanent positions.....	4	4	
Total compensable workyears:			
Full-time equivalent employment.....	0	0	
Full-time equivalent of overtime and holiday hours.....	0	0	
Average GS grade.....	12.8	12.8	
Average GS salary.....	\$33,237	\$33,237	

RAIL SERVICE ASSISTANCE*

*See Part III for additional information.

[(INCLUDING DISAPPROVAL OF DEFERRAL)]

For necessary expenses for rail service assistance authorized by section 5 of the Department of Transportation Act, as amended, for Washington Union Station, as authorized by Public Law 97-125, and for necessary administrative expenses in connection with Federal rail assistance programs not otherwise provided for, [\$7,500,000 together with \$7,000,000 for the Minority Business Resource Center, as authorized by title IX of Public Law 94-210] \$31,675,000 to remain available until expended: Provided, That none of the funds provided under this Act shall be available for the planning or execution of a program making commitments to guarantee new loans under the Emergency Rail Services Act of 1970, as amended, [in excess of \$2,600,000 of contingent liability for loan principal in fiscal year 1982,] and that no commitments to guarantee new loans, or to refinance outstanding loans under section 211(a) or 211(h) of the Regional Rail Reorganization Act of 1973, as amended, shall be made.

[The Congress disapproves \$35,000,000 of the proposed deferral D81-91 relating to the Federal Railroad Administration, Rail Service Assistance, as set forth in the message of March 10, 1981, which was transmitted to the Congress by the President. This disapproval shall be effective upon the enactment into law of this bill and the amount of the proposed deferral disapproved herein shall be made available for obligation immediately, and shall not be subject to deferral or rescission for the balance of fiscal year 1982.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
Program by activities:			
1. Local rail service assistance.....	47,437	35,507	20,000
2. Minority business liaison ¹	2,004	20,549	
3. Loan guarantee defaults.....	1,738	10,593	
4. Administration and special projects ²	7,514	11,335	7,850
5. Railroad restructuring assistance (redeemable preference shares) ³		25,000	
6. Washington Union Station.....			3,825
10.00 Total program costs, funded—obligations.....	58,693	102,984	31,675
Financing:			
17.00 Recovery of prior year obligations.....	—540		
21.40 Unobligated balance available, start of year.....	—14,883	—77,891	
24.40 Unobligated balance available, end of year..	77,891		
39.00 Budget authority.....	121,161	25,093	31,675
Budget authority:			
40.00 Appropriation.....	184,804	14,500	31,675
40.47 Portion applied to debt reduction.....	—60,381		
41.00 Transferred to other accounts.....	—5,000		
43.00 Appropriation (adjusted).....	119,423	14,500	31,675
47.10 Authority to borrow (84 Stat. 1976).....	1,738	10,593	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	58,693	102,984	31,675
72.40 Obligated balance, start of year.....	170,962	159,279	159,570
74.40 Obligated balance, end of year.....	—159,279	—159,570	—85,433
78.00 Adjustments in unexpired accounts.....	—540		
90.00 Outlays.....	69,836	102,693	105,812

¹Excludes \$4,220 thousand in 1983 for activities transferred to Department of Transportation, Office of the Secretary. Comparable amounts for 1981 (\$9,423 thousand) and 1982 (\$7,000 thousand) are included above.

²Includes funding for the Labor and Management Practices program in 1983, which was previously funded under the Railroad Research and Development appropriation.

³In 1982 budget authority is contained in the Railroad Rehabilitation and Improvement Financing Funds appropriation and obligations and outlays resulting from that authority will be displayed in that account.

Status of Direct Loans (in thousands of dollars)

Position with respect to limitation on obligations:			
1110	Limitation on obligations.....		
1130	Obligations exempt from limitation.....	400	35,450
1150	Obligations incurred, gross.....	-400	-35,450
Cumulative balance of direct loans outstanding:			
1210	Outstanding, start of year.....	66,393	66,793
1231	New loans: Disbursements for direct loans....	400	20,450
1290	Outstanding, end of year.....	66,793	87,243
			102,243

Status of Loan Guarantees (in thousands of dollars)

Addendum: Federal Financing Bank transactions:			
Direct loans made by the FFB and guaranteed by this account:			
1410	Outstanding, start of year.....	617,890	575,790
1430	New loan disbursements.....	8,000	19,199
1450	Repayments.....	-50,100	-120,150
1490	Outstanding, end of year.....	575,790	474,839
			458,114
Position with respect to limitation on commitments:			
2110	Limitation on commitments ¹	20,000	2,600
2150	New commitments, gross.....	-8,000	-2,600
2190	Unused balance of limitation, expiring.....	12,000	
Cumulative balance of loan guarantees outstanding:			
2210	Outstanding, start of year.....	667,890	298,969
2231	Loans guaranteed: New loans guaranteed....	67,755	19,199
2250	Repayments and prepayments.....	-436,676	-120,150
2290	Outstanding, end of year.....	298,969	198,018
			181,293

MEMORANDUM

2299	U.S. contingent liability for guaranteed loans outstanding, end of year.....	298,969	198,018	181,293
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¹ Does not include a limitation on U.S. Railway Association loan guarantees.

1. *Local rail service assistance.*—This program was originally designed to provide financial assistance to States for rail planning and for: (1) rail service continuation payments; (2) the cost of purchasing a rail line or other rail properties for future rail service; (3) rehabilitating rail properties, and (4) providing substitute or alternate mode service in a manner less expensive than continuing rail service. In 1982 the program will be funded entirely with prior year unobligated funds. The program will end in 1983 with a final appropriation of \$20 million.

2. *Minority business liaison.*—The Minority Business Resource Center is operated at the secretarial level and is funded through an allocation to the Office of the Secretary in 1982. In 1983 the program will be funded directly by the Office of the Secretary.

3. *Administration and special projects.*—This program provides for the salaries and related expenses of the Federal Railroad Administration in support of Federal assistance programs in this account as well as in the railroad rehabilitation and improvement financing fund, grants to the National Railroad Passenger Corporation and the Conrail labor protection program. In 1983 a subcategory for labor/management practices will be included in this program. Prior funding for labor/management practices was accomplished in the Railroad Research and Development appropriation.

4. *Railroad restructuring assistance.*—Railroad restructuring assistance (redeemable preference shares) was appropriated in this account for 1981; however, these funds will not be obligated until 1982. 1982 funds were appropriated in the railroad rehabilitation and improvement financing funds appropriation.

5. *Washington Union Station.*—Public Law 97-125 allows for the transfer of Washington Union Station from the Department of the Interior to the Department of Transportation. In 1983 funds will be used for rental or purchase and for maintenance of that facility.

Object Classification (in thousands of dollars)

Identification code 69-0122-0-1-401	1981 actual	1982 est.	1983 est.	
FEDERAL RAILROAD ADMINISTRATION				
Personnel compensation:				
11.1	Full-time permanent.....	2,814	3,340	3,000
11.3	Other than full-time permanent.....	185	209	200
11.5	Other personnel compensation.....	11	30	20
11.9	Total personnel compensation.....	3,010	3,579	3,220
12.1	Personnel benefits: Civilian.....	276	333	300
13.0	Benefits for former personnel.....		30	10
21.0	Travel and transportation of persons.....	103	100	100
22.0	Transportation of things.....	7	15	10
23.1	Standard level user charges.....	140	195	200
23.2	Communications, utilities, and other rent....	141	170	3,608
24.0	Printing and reproduction.....	24	75	70
25.0	Other services.....	4,544	7,415	4,117
26.0	Supplies and materials.....	10	30	20
31.0	Equipment.....	26	163	20
33.0	Investments and loans.....	1,738	35,593	
41.0	Grants, subsidies, and contributions.....	47,437	35,507	20,000
99.0	Subtotal obligations, Federal Railroad Administration.....	57,456	83,205	31,675
ALLOCATION TO OFFICE OF THE SECRETARY				
25.0	Other services.....	837	9,329	
33.0	Investments and loans.....	400	10,450	
99.0	Subtotal obligations, allocation to Office of the Secretary.....	1,237	19,779	
99.9	Total obligations.....	58,693	102,984	31,675

Personnel Summary

FEDERAL RAILROAD ADMINISTRATION			
Total number of full-time permanent positions.....	82	75	57
Total compensable workyears:			
Full-time equivalent employment.....	85	78	56
Full-time equivalent of overtime and holiday hours.....	1	1	1
Average ES salary.....	\$50,112	\$57,500	\$57,500
Average GS grade.....	12.01	12.54	12.58
Average GS salary.....	\$34,454	\$35,357	\$35,919

CONRAIL LABOR [PROTECTION] ASSISTANCE
[(TRANSFER OF FUNDS)]

For labor protection as authorized by section 713 of the Regional Rail Reorganization Act of 1973 as added by section 1143 of the Northeast Rail Service Act of 1981, [\$85,000,000] \$20,000,000, to remain available until expended[, to be derived from the unobligated balances of "Payments for Purchase of Conrail Securities": *Provided*, That, such sum shall be considered to have been appropriated to the Secretary under said section 713 for transfer to the Railroad Retirement Board for the payment of benefits under section 701 of the Regional Rail Reorganization Act of 1973, as amended: *Provided further*, That, for purposes of section 710 of the Regional Rail Reorgani-

General and special funds—Continued

CONRAIL LABOR [PROTECTION] ASSISTANCE—Continued
[(TRANSFER OF FUNDS)]—Continued

zation Act of 1973 as added by section 1143 of the Northeast Rail Service Act of 1981, such sum shall be considered to have been appropriated under section 713 of the Regional Rail Reorganization Act of 1973 and counted against the limitation on the total liability of the United States: *Provided further*, That, in addition, such sums as may be necessary shall be derived from the unobligated balances of "Payments for Purchase of Conrail Securities" for necessary expenses of administration of section 701 of the Regional Rail Reorganization Act of 1973 by the Railroad Retirement Board. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

[CONRAIL WORKFORCE REDUCTION PROGRAM]
[(TRANSFER OF FUNDS)]

[For expenses of the Conrail Workforce Reduction Program as authorized by section 713 of the Regional Rail Reorganization Act of 1973 as added by section 1143 of the Northeast Rail Service Act of 1981, \$100,000,000, to remain available until expended, to be derived from the unobligated balances of "Payments for Purchase of Conrail Securities": *Provided*, That, such sum shall be considered to have been appropriated to the Secretary under section 713 of the Regional Rail Reorganization Act of 1973 to be available for the payment of termination allowances under section 702 of that Act: *Provided further*, That, for purposes of section 710 of the Regional Rail Reorganization Act of 1973 as added by section 1143 of the Northeast Rail Service Act of 1981, such sum shall be considered to have been appropriated under section 713 of the Regional Rail Reorganization Act of 1973 and counted against the limitation on the total liability of the United States.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

[RAIL LABOR ASSISTANCE]
[(TRANSFER OF FUNDS)]

[For payment of benefits under section 1160 of the Northeast Rail Service Act of 1981, \$25,000,000, to remain available until expended, to be derived from the unobligated balances of "Payments for Purchase of Conrail Securities": *Provided*, That such sum shall be considered to have been appropriated under said section 1160.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0707-0-1-603			
Program by activities:			
1. Conrail labor protection (sec. 701)		85,000	20,000
2. Conrail workforce reduction (sec. 702)		100,000	
3. Conrail title V labor benefits	129,100	25,000	
4. Rock Island labor benefits	1,500		
10.00 Total program costs (costs—obligations) (object class 41.0)	130,600	210,000	20,000
Financing:			
22.40 Unobligated balance transferred from other accounts		-210,000	
39.00 Budget authority	130,600		20,000
Budget authority:			
Current:			
40.00 Appropriation	79,000		20,000
41.00 Transferred to other accounts	-10,000		
43.00 Appropriation (adjusted)	69,000		20,000
Permanent:			
60.00 Appropriation	61,600		
Relation of obligations to outlays:			
71.00 Obligations incurred, net	130,600	210,000	20,000
72.40 Obligated balance, start of year	6,500		55,000
74.40 Obligated balance, end of year		-55,000	
90.00 Outlays	137,100	155,000	75,000

1. *Conrail labor protection.*—The Northeast Rail Service Act of 1981 authorized a new Conrail Labor Protection program. In 1982 \$85 million will provide employee protection to Conrail employees who are deprived of employment as a result of the actions taken under authority of the Regional Rail Reorganization Act and the Northeast Rail Service Act. In 1982 funds will be derived from the United States Railway Association's (USRA) "Payments for Purchase of Conrail Securities" appropriation. In 1983 budget authority is requested for \$20 million to continue protection of employees deprived of employment.

2. *Conrail workforce reduction.*—The Conrail workforce reduction program is authorized by the Northeast Rail Service Act of 1981. In 1982 \$100 million will be provided to eliminate unnecessary positions in Conrail. These funds will be provided through the transfer of unobligated balances from the "Payments for Purchase of Conrail Securities" appropriation.

3. *Conrail title V labor benefits.*—The Northeast Rail Service Act of 1981 terminated labor protection benefits under the Regional Rail Reorganization Act (3R Act) and authorized a new Conrail labor protection program. Under the new program, \$25 million is needed to close out Title V labor protection by reimbursing Conrail and other carriers for protection costs incurred prior to October 1, 1981, the effective date of the repeal. The \$25 million in 1982 is funded through the transfer of unobligated balances from the "Payments for Purchase of Conrail Securities" appropriation.

[COMMUTER RAIL SERVICE]

[For necessary expenses to carry out the commuter rail activities authorized by section 601(d) of the Rail Passenger Service Act (45 U.S.C. 601), as amended, \$15,000,000, and for necessary expenses to carry out section 1139(b) of Public Law 97-35, \$45,000,000, to remain available until expended.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0747-0-1-603			
Program by activities:			
1. Commuter rail transfer		45,000	
2. Chicago regional transit authority		15,000	
10.00 Total costs—obligations (object class 41.0)		60,000	
Financing:			
40.00 Budget authority (appropriation)		60,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net		60,000	
72.40 Obligated balance, start of year			35,000
74.40 Obligated balance, end of year		-35,000	
90.00 Outlays		25,000	35,000

As authorized by section 1139(b) of Public Law 97-35, \$45 million has been appropriated for transition funding to facilitate the transfer of rail commuter service from Conrail to other operators. These funds will help to defray the one-time—only start-up costs of commuter service and meet other transition expenses connected with the operation of commuter services. Fifteen (\$15) million will be provided to the Chicago Regional Transit

Authority, as authorized by section 601(d) of the Rail Passenger Service Act, as amended. These funds will be used in connection with the cost of commuter service and capital improvements. The Department will be working with the Chicago Regional Transit Authority in the application of these funds.

SETTLEMENTS OF RAILROAD LITIGATION*

* See Part III for additional information.

Program and Financing (in thousands of dollars)

Identification code 69-0708-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:			
1. Promissory notes on valuation settlements.....	2,126,069	551,000	.....
2. Interest on promissory notes.....	.....	252,000	.....
10.00 Total costs—obligations.....	2,126,069	803,000	.....
Financing:			
39.00 Budget authority.....	2,126,069	803,000	.....
Budget authority:			
40.00 Appropriation.....	2,113,000	.....	.....
40.47 Portion applied to debt reduction...	—2,113,000	.....	.....
43.00 Appropriation (adjusted)...	.....	.....	.....
47.10 Authority to borrow (87 Stat. 1001).....	2,126,069	803,000	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	2,126,069	803,000	.....
90.00 Outlays.....	2,126,069	803,000	.....

In 1981, the Government reached a settlement with the Penn Central and its subsidiaries and affiliates on the value of properties transferred to Conrail in 1976. The settlement totaled \$2,126 million in principal and interest. In 1982, \$551 million (principal and interest) is currently estimated associated with settlements with the Erie Lackawanna and Reading estates. Additionally, \$252 million of interest is owed Treasury based on prior DOT borrowings to liquidate the 1981 settlement with the Penn Central. Additional 1982-83 settlements may be reached with the other major litigants in 1982 (the Ann Arbor, Central Jersey Industries and the Lehigh Valley). The issue of the payment of interest to Treasury in 1983 is under review. Interest due in 1983 is not yet reflected in the schedules.

Object Classification (in thousands of dollars)

Identification code 69-0708-0-1-401	1981 actual	1982 est.	1983 est.
33.0 Investments and loans.....	2,126,069	551,000	.....
43.0 Interest and dividends.....	.....	252,000	.....
99.9 Total obligations.....	2,126,069	803,000	.....

NORTHEAST CORRIDOR IMPROVEMENT PROGRAM

For necessary expenses related to Northeast Corridor improvements authorized by title VII of Public Law 94-210, as amended, [\$170,000,000] \$115,000,000, to remain available until expended: *Provided*, That, notwithstanding any other provisions of law, the provisions of Public Law 85-804 shall apply to the Northeast Corridor Improvement Program: *Provided further*, That the Secretary may waive the provisions of 23 U.S.C. 322 (c) and (d) if he determines such action would serve a public purpose: *Provided further*, That all public aid at grade-level crossings remaining along the Northeast Corridor upon

completion of the project shall be equipped with protective devices including gates and lights. (*Department of Transportation and Related Agencies Appropriation Act, 1982.*)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code 69-0123-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:			
Direct program:			
1. Construction.....	252,580	360,513	105,000
2. System engineering/program management and administration.....	25,116	15,600	10,000
3. Public grade crossing elimination.....	26,301	20,117	.....
Total, direct program.....	303,997	396,230	115,000
Reimbursable program:			
1. Construction.....	6,356	27,845	.....
10.00 Total program costs, funded—obligations.....	310,353	424,075	115,000
Financing:			
14.00 Offsetting collections from: Non-Federal funds.....	—6,356	—27,845	.....
17.00 Recovery of prior year obligations..	—74	.....	.....
21.40 Unobligated balance available, start of year.....	—180,153	—226,230	.....
24.40 Unobligated balance available, end of year.....	226,230	.....	.....
40.00 Budget authority (appropriation).....	350,000	170,000	115,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	303,997	396,230	115,000
72.40 Obligated balance, start of year.....	614,893	700,572	777,302
74.40 Obligated balance, end of year.....	—700,572	—777,302	—572,402
78.00 Adjustments in unexpired accounts	—74	.....	.....
90.00 Outlays.....	218,244	319,500	319,900

1. *Construction.*—This appropriation provides for the upgrading of rail passenger service between Boston, Mass., and Washington, D.C. Pursuant to amendments to the 4R Act made in 1980, the major improvement work has been redirected toward emphasis on the most heavily traveled segments of the Corridor and on safety and reliability rather than trip time improvements. Major construction projects beginning or continuing in 1982 include: track improvements and bridge rehabilitations throughout the Corridor; tunnel repairs at Baltimore; station improvements at New Carrollton, Baltimore, Wilmington, Philadelphia, Trenton, Metropark, Newark, New York, Stamford, New Haven, New London, and Boston; maintenance-of-way base construction in Maryland and New Jersey; equipment service facilities built or improved at Washington, Wilmington, and Boston; and repair of the electrification and signaling systems. Design will continue in 1982. Major construction scheduled to begin in 1983 includes: electrification repair in the New York City vicinity; improvement of the Providence station; and rehabilitation of the Portal (N.J.) and Susquehanna River (Md.) bridges. Amtrak does much of the Northeast Corridor Program's track repair and is assuming increasing responsibility for management of other construction projects.

Reimbursable program.—Collections are made from Federal and non-Federal agencies in connection with cost-sharing improvement projects, such as stations.

General and special funds—Continued

NORTHEAST CORRIDOR IMPROVEMENT PROGRAM—Continued

2. *System engineering/program management and administration.*—This program includes system modeling, standards, design, and requirements criteria; and program management and administration which provides overall program planning, scheduling, monitoring, supervision, inspection, and evaluation including the salaries of FRA and Federal Highway Administration personnel assigned to the project. Efforts in 1983 will focus on completion of most engineering management responsibilities and on a close-out of design contracts.

3. *Public grade crossing elimination.*—No funds are requested for this program in 1983; however, outlays will continue from prior year obligations.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
FEDERAL RAILROAD ADMINISTRATION			
Direct obligations:			
Personnel compensation:			
11.1	1,291	1,560	920
11.3	66	48	36
11.5	11	15	15
11.9	1,368	1,623	971
12.1	119	157	96
21.0	58	61	71
23.1	209	321	310
23.2	120	126	110
24.0	400	550	375
25.0	273,920	370,655	111,787
26.0	9	10	10
31.0	8	10	7
99.0	276,211	373,513	113,737
Reimbursable obligations:			
25.0	6,356	27,845	
99.0	282,567	401,358	113,737
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION			
Personnel compensation:			
11.1	1,237	1,315	1,015
11.3		12	12
11.5		3	3
11.9	1,237	1,330	1,030
12.1	117	132	103
21.0	112	119	103
22.0	3	1	1
23.2	5	8	8
25.0	10	1,007	15
26.0	1	2	2
31.0		1	1
32.0	26,301	20,117	
99.0	27,786	22,717	1,263
99.9	310,353	424,075	115,000

Personnel Summary

FEDERAL RAILROAD ADMINISTRATION			
Total number of full-time permanent positions.....	37	27	18
Total compensable workyears:			
Full-time equivalent employment	42	45	23

Full-time equivalent of overtime and holiday hours	1	1	1
Average ES salary.....	\$50,112	\$57,252	\$57,252
Average GS grade.....	12.70	12.37	11.40
Average GS salary.....	\$37,553	\$38,662	\$36,430

ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION

Total number of full-time permanent positions.....	43	32	23
Total compensable workyears:			
Full-time equivalent employment	32	32	21
Full-time equivalent of overtime and holiday hours	0	0	0
Average ES salary.....	\$50,112	\$57,500	\$57,500
Average GS grade.....	12.60	12.60	12.60
Average GS salary.....	\$36,290	\$38,872	\$38,872

GRANTS TO THE NATIONAL RAILROAD PASSENGER CORPORATION

To enable the Secretary of Transportation to make grants to the National Railroad Passenger Corporation, **[\$569,000,000]** \$600,000,000, to remain available until expended, and, derived from the permanent appropriation, \$166,000,000 for operating losses incurred by the Corporation, capital improvements, and labor protection costs authorized by 45 U.S.C. 565: *Provided*, That none of the funds herein appropriated shall be used for lease or purchase of passenger motor vehicles or for the hire of vehicle operators for any officer or employee, other than the President of the Corporation, excluding the lease of passenger motor vehicles for those officers or employees while in official travel status: *Provided further*, [That notwithstanding any other provision of law, the Corporation shall provide through rail passenger service between Washington, D.C. and Chicago, via Cincinnati: *Provided further*,] That the Secretary shall make no commitments to guarantee new loans or loans for new purposes under 45 U.S.C. 602 in fiscal year [1982] 1983: *Provided further*, That the incurring of any obligation or commitment by the Corporation for capital improvements not expressly provided for in an appropriation Act or prohibited by this Act shall be deemed a violation of 31 U.S.C. 665.

[Notwithstanding any other provision of law, none of the funds appropriated for the benefit of the Corporation pursuant to this Act or the revenues or other assets of the Corporation or any railroad subsidiary thereof shall be available for payment to any State, political subdivision of a State, or local taxing authority for any taxes or other fees levied on the Corporation: *Provided*, That notwithstanding any provision of law, the Corporation shall pay all taxes or other fees appropriately levied on its facilities in Beech Grove, Indiana.]

[(DISAPPROVAL OF DEFERRAL)]

[The Congress disapproves in its entirety deferral D82-217 relating to the Federal Railroad Administration, Grants to the National Railroad Passenger Corporation, as set forth in the message of November 6, 1981, which was transmitted to the Congress by the President. This disapproval shall be effective immediately and the amount of the proposed deferral disapproved herein shall be made available for obligation.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
Program by activities:			
1. Operating grants and State assisted routes	729,200	625,000	545,000
2. Labor protection and capital grants	122,231	204,869	55,000
10.00 Total program costs, funded—obligations (object class 41.0)	851,431	829,869	600,000
Financing:			
21.40 Unobligated balance available, start of year	—50,000	—94,869	
22.40 Unobligated balances transferred from other accounts	—15,300		
24.40 Unobligated balance available, end of year..	94,869		
39.00 Budget authority	881,000	735,000	600,000

Budget authority:				
Current:				
40.00	Appropriation.....	881,000	569,000	600,000
Permanent:				
60.00	Appropriation.....		166,000	
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	851,431	829,869	600,000
72.40	Obligated balance, start of year.....			10,000
74.40	Obligated balance, end of year.....		-10,000	
90.00	Outlays.....	851,431	819,869	610,000

Status of Loan Guarantees (in thousands of dollars)

Addendum: Federal Financing				
Bank transactions:				
Direct loans made by the FFB and guaranteed by this account:				
1410	Outstanding, start of year.....	487,191	768,876	880,000
1430	New loan disbursements.....	1,749,500	111,124	
1450	Repayments.....	-1,467,815		
1490	Outstanding, end of year.....	768,876	880,000	880,000

Cumulative balance of loan guarantees outstanding:				
2210	Outstanding, start of year.....	535,320	803,900	880,000
2263	Other adjustments, net ¹	268,580	76,100	
2290	Outstanding, end of year.....	803,900	880,000	880,000

MEMORANDUM

2299	U.S. contingent liability for guaranteed loans outstanding, end of year.....	803,900	880,000	880,000
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¹ Cash draw-downs from loan guarantee commitments.

The National Railroad Passenger Corporation (Amtrak) is a private corporation. Federal assistance is provided through the Department of Transportation in the following manner:

1. *Operating grants.*—In 1983, funds will permit operation of most of the basic system currently being operated. The funding level assumes savings in labor costs and increased State funding of State and federally funded service. Interest will continue to be deferred on Amtrak's loan guarantee debt, as required by Congress. In keeping with the Amtrak Improvement Act of 1981, the ratio of revenues to costs, excluding capital costs, must be at least 50%.

2. *Labor protection and capital grants.*—In 1983, funds will permit right-of-way improvements and continue a modest upgrading of rolling stock.

In 1982, in the absence of an acceptable collectively bargained agreement, legislation will be submitted in support of Amtrak's efforts to improve productivity, to limit its labor protection obligations, and to increase State funding of jointly funded service.

EMERGENCY RAIL FACILITIES RESTORATION

During fiscal year 1983, gross obligations for deferred interest shall not exceed \$2,301,000.

Status of Direct Loans (in thousands of dollars)

Identification code	69-0705-0-1-401	1981 actual	1982 est.	1983 est.
Position with respect to limitation on obligations:				
1110	Limitation on obligations.....			2,301
1130	Obligations exempt from limitation.....	2,572	2,181	

1150	Obligations incurred, gross.....	-2,572	-2,181	-2,301
Cumulative balance of direct loans outstanding:				
1210	Outstanding, start of year.....	37,084	39,656	41,837
1234	Deferred interest.....	2,572	2,181	2,301
1290	Outstanding, end of year.....	39,656	41,837	44,138

The Emergency Rail Facilities Restoration Act authorized the Secretary of Transportation to make loans for the purpose of restoring or replacing railroad facilities, equipment, or services damaged or destroyed as a result of the natural disasters that occurred during June 1972 and provided that no loan application could be approved later than June 27, 1973. The program was terminated in 1974. On October 1, 1978, the unexpended balance was returned to the general fund of the Treasury.

Public enterprise funds:

ALASKA RAILROAD REVOLVING FUND

The Alaska Railroad Revolving Fund shall continue available until expended for the work authorized by law, including operation and maintenance of oceangoing or coastwise vessels by ownership, charter, or arrangement with other branches of the Government service, for the purpose of providing additional facilities for transportation of freight, passengers, or mail, when deemed necessary for the benefit and development of industries or travel in the area served and payment of compensation and expenses as authorized by 5 U.S.C. 8146, to be reimbursed as therein provided: *Provided*, That no employee shall be paid an annual salary out of said fund in excess of the salaries prescribed by the Classification Act of 1949, as amended, for grade GS-15, except the general manager of said railroad, one assistant general manager and five officers at not to exceed the salaries prescribed for members of the Senior Executive Service. (*Department of Transportation and Related Agencies Appropriation Act, 1982.*)

[PAYMENTS TO THE ALASKA RAILROAD REVOLVING FUND]

[For payment to the Alaska Railroad Revolving Fund for capital replacements, improvements, operations and maintenance, \$6,160,000, to remain available until expended.] (*Department of Transportation and Related Agencies Appropriation Act, 1982.*)

Program and Financing (in thousands of dollars)

Identification code	69-4400-0-3-401	1981 actual	1982 est.	1983 est.
Program by activities:				
Operating and other costs, funded:				
1. Rail line operation program:				
(a)	Maintenance of way and structures.....	4,992	5,973	
(b)	Maintenance of equipment.....	7,986	8,401	
(c)	Traffic.....	580	600	
(d)	Transportation service.....	15,842	16,300	
(e)	Communications system operation and maintenance.....	426	430	
(f)	Incidental operations.....	2,826	2,820	
(g)	General and administrative expense.....	4,539	5,036	
2.	Other programs: Other nonoperating expense.....	175	175	
3. Other costs:				
(a)	Adjustment of prior years' costs.....			
(b)	Loss on excess current inventories.....	7		
(c)	Undistributed costs.....	-100		
Change in selected resources.....		496		
Total operating and other obligations.....		37,769	39,735	

Public enterprise funds—Continued

ALASKA RAILROAD REVOLVING FUND—Continued

【PAYMENTS TO THE ALASKA RAILROAD REVOLVING FUND】—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	1981 actual	1982 est.	1983 est.
69-4400-0-3-401			
Capital investment, funded:			
1. Rail line operation program:			
(a) Improvement of roadbed, track and structures.....	6,437	10,890	1,617
(b) Purchase and upgrading of equipment.....	5,026	9,752	4,000
Change in selected resources.....	2,692	-2,035	-2,200
Total capital obligations.....	14,155	18,607	3,417
10.00 Total obligations.....	51,924	58,342	3,417
Financing:			
Offsetting collections from: Non-Federal sources:			
Rail line operation program:			
14.00 Freight revenue.....	-34,008	-40,085	
14.00 Passenger revenue.....	-1,999	-1,991	
14.00 Other rail line revenue.....	-4,775	-1,850	
Other programs:			
14.00 Other nonoperating revenue.....	-3,159	-3,374	
14.00 Proceeds from sale of assets.....	-1,333		
14.00 Change in long-term accounts receivable.....	-99		
21.98 Unobligated balance available, start of year.....	-2,210	-8,299	-3,417
24.98 Unobligated balance available, end of year.....	8,299	3,417	
40.00 Budget authority (appropriation) ..	12,640	6,160	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	6,551	11,042	3,417
72.98 Obligated balance, start of year.....	1,428	4,116	8,361
74.98 Obligated balance, end of year.....	-4,116	-8,361	
90.00 Outlays.....	3,863	6,797	11,778

The Alaska Railroad is operated by the Federal Government under the act of March 12, 1914 (38 Stat. 305). To the extent possible, programs are financed by revenues earned from freight and passenger services and other services incidental thereto.

The Administration supports legislation which authorizes transfer of the Alaska Railroad to the State by the end of 1982. Therefore, no new appropriation is requested in 1983.

Revenue and Expense (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Rail line operation program:			
Revenue: Ordinary.....	40,782	43,926	
Expense: Ordinary.....	-37,191	-39,560	
Net income, rail line operation.....	3,591	4,366	
Other programs:			
Nonoperating revenue.....	3,159	3,374	
Expense: Ordinary.....	-175	-175	
Net income, other programs.....	2,984	3,199	
Nonoperating income or loss:			
Loss on excess current inventories.....	-7		
Undistributed costs.....	46		
Net nonoperating income or loss.....	39		
Net income or loss for the year.....	6,614	7,565	

Financial Condition (in thousands of dollars)

	1980 actual	1981 actual	1982 est.	1983 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	3,638	12,415	14,415	
Accounts receivable (net).....	8,336	12,071	6,994	9,072
Advances made.....	28	39	28	28
Inventories.....	5,425	5,921	6,650	7,000
Real property and equipment (net).....	119,814	118,121	143,264	150,504
Other assets (net).....	16,453	24,738	10,025	11,369
Total assets.....	153,694	173,305	181,376	177,973
Liabilities:				
Selected liabilities:				
Accounts payable and funded accrued liabilities.....	4,935	8,402	8,200	5,297
Advances received.....	1,362	1,637	1,850	1,850
Total liabilities.....	6,297	10,039	10,050	7,147
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance.....	2,210	8,299	3,417	
Undelivered orders.....	3,495	6,188	4,153	1,953
Invested capital.....	141,692	148,779	163,756	168,873
Total Government equity.....	147,397	163,266	171,326	170,826
Analysis of changes in Government equity:				
Paid-in capital:				
Opening balance.....		174,082	186,845	193,005
Transactions:				
Appropriation.....		12,640	6,160	
Donated assets, net.....		123		
Closing balance.....		186,845	193,005	193,005
Retained income:				
Opening balance.....		-26,685	-23,579	-21,679
Net operating income or loss.....		3,310	4,300	
Deferred outlays.....		-197	-2,400	-500
Net nonoperating income or loss.....		-7		
Closing balance.....		-23,579	-21,679	-22,179
Total Government equity (end of year).....		163,266	171,326	170,826

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4400-0-3-401			
Personnel compensation:			
11.1 Full-time permanent.....	20,605	22,500	
11.3 Other than full-time permanent.....	3,092	3,380	
11.5 Other personnel compensation.....	1,485	1,620	
Total personnel compensation.....	25,182	27,500	
12.1 Personnel benefits: Civilian.....	2,968	3,300	
21.0 Travel and transportation of persons.....	245	300	
22.0 Transportation of things.....	611	650	
23.2 Communications, utilities, and other rent.....	1,775	2,550	
25.0 Other services.....	3,951	6,550	1,117
26.0 Supplies and materials.....	8,336	9,500	1,000
31.0 Equipment.....	4,508	8,852	3,500
32.0 Lands and structures.....	1,009	1,000	
42.0 Insurance claims and indemnities.....	151	175	
93.9 Total costs, funded.....	48,736	60,377	5,617
94.0 Change in selected resources.....	3,188	-2,035	-2,200
99.9 Total obligations.....	51,924	58,342	3,417

Personnel Summary

Total number of full-time permanent positions.....	599	585	0
Total compensable workyears:			
Full-time equivalent employment.....	640	598	0

Full-time equivalent of overtime and holiday hours	35	40	0
Average ES salary	\$50,112	\$58,500	
Average salary of ungraded positions	\$38,390	\$43,860	

RAILROAD REHABILITATION AND IMPROVEMENT FINANCING FUNDS*

*See Part III for additional information.

The Secretary of Transportation is authorized to issue to the Secretary of the Treasury notes or other obligations pursuant to section 512 of the Railroad Revitalization and Regulatory Reform Act of 1976 (Public Law 94-210), as amended, in such amounts and at such times as may be necessary to pay any amounts required pursuant to the guarantee of the principal amount of obligations under sections 511 through 513 of such Act, such authority to exist as long as any such guaranteed obligation is outstanding: *Provided*, That [the aggregate principal amount of guarantees and commitments to guarantee obligations under section 511 of Public Law 94-210, as amended, shall not exceed \$770,000,000: *Provided further*, That the total commitments to guarantee new loans shall not exceed \$270,000,000 of contingent liabilities for loan principal during fiscal year 1982] *no new loan guarantee commitments shall be made during fiscal year 1983. (Department of Transportation and Related Agencies Appropriation Act, 1982.)*

REDEEMABLE PREFERENCE SHARES

The Secretary of Transportation is hereby authorized to expend proceeds from the sale of fund anticipation notes to the Secretary of the Treasury and any other moneys deposited in the Railroad Rehabilitation and Improvement Fund pursuant to sections 502, 505-507, and 509 of the Railroad Revitalization and Regulatory Reform Act of 1976 (Public Law 94-210), as amended, and section 803 of Public Law 95-620, for uses authorized for the Fund, in amounts not to exceed \$60,500,000. *the obligated balance as of September 30, 1982. (Department of Transportation and Related Agencies Appropriation Act, 1982.)*

INVESTMENT IN FUND ANTICIPATION NOTES

[(INCLUDING TRANSFER OF FUNDS)]

[For the acquisition, in accordance with section 509 of the Railroad Revitalization and Regulatory Reform Act of 1976, as amended, and section 803 of Public Law 95-620, of fund anticipation notes, \$60,500,000, of which \$25,000,000 shall be derived from the unobligated balances of "Payments for Purchase of Conrail Securities".] *(Department of Transportation and Related Agencies Appropriation Act, 1982.)*

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4411-0-3-401			
Program by activities:			
1. Redeemable preference shares	10,980	106,370	
2. Loan guarantee defaults	24,766	3,800	
10.00 Total program costs, funded—obligations (object class 33.0) ¹	35,746	110,170	
Financing:			
Offsetting collections from:			
11.00 Federal funds	—482	—358	—440
14.00 Non-Federal sources	—370	—300	—275
17.00 Recovery of prior year obligations	—979		
Unobligated balance available, start of year:			
21.47 Authority to borrow	—75,177	—45,870	
21.98 Fund balance	—6		
21.98 U.S. securities (par)	—2,148	—3,000	—3,658
23.47 Unobligated balance transferred to other accounts	18,312		
Unobligated balance available, end of year:			
24.47 Authority to borrow	45,870		
24.98 U.S. securities (par)	3,000	3,658	4,373
39.00 Budget authority	23,766	64,300	

Budget authority:			
47.00	Authority to borrow (appropriation acts)		60,500
47.01	Authority to borrow rescinded (Public Law 97-12)	—1,000	
47.10	Authority to borrow (84 Stat. 1976)	24,766	3,800
Relation of obligations to outlays:			
71.00	Obligations incurred, net	34,894	109,512
72.47	Obligated balance, start of year	63,887	64,185
74.47	Obligated balance, end of year	—64,185	—82,352
77.00	Adjustments in expired accounts	108,889	
78.00	Adjustments in unexpired accounts	—979	
90.00	Outlays	142,506	91,345

¹ Funds appropriated in 1981 were in the Rail Service Assistance appropriation. Obligations and outlays related to this fund will continue to be displayed in that account.

Status of Direct Loans (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4411-0-3-401			
Position with respect to limitation on obligations:			
1110	Limitation on obligations		
1130	Obligations exempt from limitation	35,746	106,370
1150	Obligations incurred, gross	—35,746	—106,370
Cumulative balance of direct loans outstanding:			
1210	Outstanding, start of year	264,869	407,375
1231	New loans: Disbursements for direct loans	117,740	91,345
1232	Disbursements for guaranteed loans	24,766	
1290	Outstanding, end of year	407,375	498,720

Addendum: Federal Financing Bank transactions:

Direct loans made by the FFB and guaranteed by this account:			
1410	Outstanding, start of year	165,713	176,484
1430	New loan disbursements	36,114	42,665
1450	Repayments	—25,343	—10,680
1490	Outstanding, end of year	176,484	208,469

Status of Loan Guarantees (in thousands of dollars)

Position with respect to limitation on commitments:			
2110	Limitation on commitments		¹ 270,000
2130	Commitments exempt from limitation	8,361	
2150	New commitments, gross	—8,361	—135,000
2190	Unused balance of limitation, expiring		135,000
Cumulative balance of loan guarantees outstanding:			
2210	Outstanding, start of year	165,713	174,585
Loans guaranteed:			
2231	New loans guaranteed	36,354	42,665
2250	Repayments and prepayments	—2,716	—10,680
2261	Adjustments: Terminations for default	—24,766	
2290	Outstanding, end of year	174,585	206,570

MEMORANDUM

2299	U.S. contingent liability for guaranteed loans outstanding, end of year	174,585	206,570	242,630
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¹ A limitation in the amount of \$135,000 thousand is proposed for 1982; see Part III for additional information.

The redeemable preference share and loan guarantee programs are being eliminated in 1983. 1982 activity will finance the highest priority projects of applications

Public enterprise funds—Continued

RAILROAD REHABILITATION AND IMPROVEMENT FINANCING FUNDS—Continued

being reviewed. Applications for commitments to guarantee loans are not expected to exceed 50% of the enacted 1982 limitation of \$270 million.

URBAN MASS TRANSPORTATION
ADMINISTRATION

Federal Funds

General and special funds:

URBAN MASS TRANSPORTATION FUND

[ADMINISTRATIVE EXPENSES]

[For necessary administrative expenses of the urban mass transportation program authorized by the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), 23 U.S.C. chapter 1, in connection with these activities, including hire of passenger motor vehicles and services as authorized by 5 U.S.C. 3109, \$23,888,000.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

[RESEARCH, DEVELOPMENT, AND DEMONSTRATIONS AND UNIVERSITY
RESEARCH AND TRAINING]

[For necessary expenses for research and training, as authorized by the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), to remain available until expended, \$51,600,000: *Provided*, That \$48,600,000 shall be available for research, development, and demonstrations, \$2,000,000 shall be available for university research and training and not to exceed \$1,000,000 shall be available for managerial training as authorized under the authority of said Act.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

RESEARCH, TRAINING, AND ADMINISTRATION

For necessary expenses for research and training, as authorized by the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), and for necessary administrative expenses of the urban mass transportation program, as authorized by such Act, including hire of passenger motor vehicles and services as authorized by 5 U.S.C. 3109, \$74,075,000, of which \$45,000,000 shall remain available until expended.

URBAN DISCRETIONARY GRANTS

[(INCLUDING TRANSFER OF FUNDS)]

For necessary expenses for urban discretionary grants [(including section 21)] as authorized by the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), to remain available until September 30, [1985] 1986, [\$1,449,500,000, together with \$11,000,000 to be derived from the appropriation "Rail service operating payments:" \$1,561,000,000: *Provided*, That grants awarded for contracts for the acquisition of rolling stock, including buses, which will result in the expenditure of Federal financial assistance, [shall only] may be awarded after an evaluation of performance, standardization, life-cycle costs, and other factors the Secretary may deem relevant, in addition to the consideration of initial capital costs. [Where necessary, the Secretary shall assist grantees in making such evaluations.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

NON-URBAN FORMULA GRANTS

[For necessary expenses for public transportation projects in areas other than urbanized areas as defined for the purposes of the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), \$68,500,000, to remain available until expended: *Provided*, That this appropriation shall be apportioned using data from the 1970 decennial census until March 31, 1982, after which date funds apportioned under this appropriation shall be distributed on the basis of data from

the 1980 decennial census.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

URBAN FORMULA GRANTS

For necessary expenses for urban formula grants as authorized by the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), [\$1,365,250,000] \$1,015,000,000, to remain available until expended: *Provided*, [That this appropriation shall be apportioned using data from the 1970 decennial census until March 31, 1982, after which date funds apportioned under this appropriation shall be distributed on the basis of data from the 1980 decennial census: *Provided further*,] That grants awarded for contracts for the acquisition of rolling stock, including buses, which will result in the expenditure of Federal financial assistance, [shall only] may be awarded after an evaluation of performance, standardization, life-cycle costs, and other factors the Secretary may deem relevant, in addition to the consideration of initial capital costs. [Where necessary, the Secretary shall assist grantees in making such evaluation.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

LIQUIDATION OF CONTRACT AUTHORIZATION

For payment to the urban mass transportation fund, for liquidation of contractual obligations incurred under authority of the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), and 23 U.S.C. 142(c) and of obligations incurred for projects substituted for Interstate System segments withdrawn prior to enactment of the Federal-Aid Highway Act of 1976, [\$1,200,000,000] \$681,135,000 to remain available until expended: *Provided*, That none of these funds shall be made available for the establishment of depreciation reserves or reserves for replacement accounts: *Provided further*, That amounts for highway projects substituted for Interstate System segments shall be transferred to the Federal Highway Administration. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

[WATERBORNE TRANSPORTATION DEMONSTRATION PROJECT]

[(RESCISSION)]

[Of the funds appropriated under this head in Public Law 96-38, Public Law 96-131 and Public Law 96-400, making appropriations for a waterborne transportation demonstration project for fiscal years 1979, 1980, and 1981, \$2,000,000 are rescinded.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

INTERSTATE TRANSFER GRANTS—TRANSIT

For necessary expenses to carry out the provisions of 23 U.S.C. 103(e)(4) related to transit projects, [\$538,000,000] \$400,000,000, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

WASHINGTON METRO

For necessary expenses to carry out the provisions of section 14 of Public Law 96-184, \$100,000,000, to remain available until expended. (Additional authorizing legislation to be proposed for \$1,089,075,000.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-1119-0-1-401			
Program by activities:			
Direct program:			
1. Urban discretionary grants.....	1,969,564	1,683,813	1,561,000
2. Urban formula grants.....	1,484,871	1,490,250	1,165,000
3. Interstate transfer grants.....	864,553	540,024	400,000
4. Nonurban formula grants.....	73,150	86,000	43,000
5. Research and training.....	92,331	60,982	45,000
6. Administrative expenses.....	25,045	23,888	29,075
7. Waterborne demonstration.....		2,000	
8. Commuter rail operating subsidies.....	850	489	
9. Washington Metro.....			100,000

DEPARTMENT OF TRANSPORTATION

	Total direct program costs, funded	4,510,364	3,887,446	3,343,075
	Reimbursable program	863	3,000	3,000
10.00	Total obligations	4,511,227	3,890,446	3,346,075
Financing:				
11.00	Offsetting collections from: Federal funds	- 863	- 3,000	- 3,000
17.00	Recovery of prior year obligations..	- 21,742	.....	.....
	Unobligated balance available, start of year:			
21.40	Appropriation	- 480,944	- 835,484	- 476,510
21.49	Contract authority	- 220,011	- 33,733	.....
22.40	Unobligated balance transferred from other accounts	- 960	.....	.....
	Unobligated balance available, end of year:			
24.40	Appropriation	835,484	476,510	283,510
24.49	Contract authority	33,733	.....	.....
25.00	Unobligated balance lapsing	5,616	.....	.....
39.00	Budget authority	4,661,540	3,494,738	3,150,075
Budget authority:				
40.00	Appropriation	6,180,200	4,696,738	3,831,210
40.01	Appropriation rescinded (Public Law 97-12 and Public Law 97-102)	- 20,700	- 2,000	.....
40.49	Portion applied to liquidate contract authority	- 1,500,000	- 1,200,000	- 681,135
42.00	Transferred from other accounts	2,040	.....	.....
43.00	Appropriation (adjusted) ..	4,661,540	3,494,738	3,150,075
Relation of obligations to outlays:				
71.00	Obligations incurred, net	4,510,364	3,887,446	3,343,075
	Obligated balance, start of year:			
72.40	Appropriation	3,990,950	5,943,503	7,255,118
72.49	Contract authority	3,166,740	1,847,402	681,135
	Obligated balance, end of year:			
74.40	Appropriation	- 5,943,503	- 7,255,118	- 8,124,376
74.49	Contract authority	- 1,847,402	- 681,135	.....
78.00	Adjustments in unexpired accounts	- 21,742	.....	.....
91.00	Outlays	3,855,407	3,742,098	3,154,952

Status of Direct Loans (in thousands of dollars)

Cumulative balance of direct loans outstanding:				
1210	Outstanding, start of year	47,195	47,195	47,195
1290	Outstanding, end of year	47,195	47,195	47,195

Status of Loan Guarantees (in thousands of dollars)

Cumulative balance of loan guarantees outstanding:				
2210	Outstanding, start of year	997,000	997,000	997,000
2290	Outstanding, end of year	997,000	997,000	997,000

MEMORANDUM

2999	U.S. contingent liability for guaranteed loans outstanding, end of year	997,000	997,000	997,000
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Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year	3,386,751	1,881,135	681,135
Unfunded balance lapsing	- 5,616	.....	.....
Appropriation to liquidate contract authority	- 1,500,000	- 1,200,000	- 681,135
Unfunded balance, end of year	1,881,135	681,135	.....

This fund was established to finance all capital and operating assistance grants, contracts, and loan activities authorized by the Urban Mass Transportation Act

of 1964, as amended. This fund was extended until 1983 by the Surface Transportation Assistance Act of 1978.

1. *Urban discretionary grants.*—Provides grants to State and local agencies for mass transportation investments. Such investments may include construction of fixed guideway systems; extensions to existing guideway systems; major bus fleet expansions; capital grants for emergency repairs to transit facilities resulting from natural disasters; deployment of new technology; innovative transit demonstrations projects; and technical planning assistance.

2. *Urban formula grants.*—Provides for grants to urbanized areas or parts thereof on the basis of a formula for the payment of operating expenses; the construction, acquisition, and improvement of facilities and equipment; for routine capital projects such as the replacement of buses; the modernization of existing systems, and for commuter rail and other fixed guideway systems.

3. *Interstate transfer grants.*—Grants under this activity are authorized by the 1973 Highway Act, whereby States and localities may withdraw previously approved interstate segments and apply the authorized funds to substitute transit or highway projects. (Highway substitute projects are funded in the budget of the Federal Highway Administration.) The Washington, D.C., area will receive a portion of its Federal funding for Metro-rail construction in 1983 from this activity.

4. *Nonurban formula grants.*—Provides formula transit grants for nonurbanized areas on the basis of a formula. Both payment of operating expenses and capital expenses are eligible. Although no new funding is requested for 1983, grants of \$43 million (from prior year, unobligated appropriations) are planned.

5. *Research and training.*—Provides for grants and contracts for the purposes of developing, testing, and demonstrating new facilities, equipment, techniques, and methods (operations and managerial), and improving mass transportation services; grants to public bodies to provide for advanced training for personnel in the mass transportation field; and grants to public and private, nonprofit institutions to assist in establishing or continuing programs which combine professional training and research in the field of mass transportation.

6. *Administrative expenses.*—Provides for the administrative costs of the Urban Mass Transportation Administration.

7. *Waterborne demonstration.*—Further funding is not necessary; the project has been fully funded from prior year appropriations.

8. *Washington Metro.*—Grants under this activity are authorized by the 1979 Amendments (Public Law 96-184) to the National Capital Transportation Act whereby the Washington Metropolitan Area Transit Authority is authorized additional Federal funds for construction of the Metrorail system.

Direct loans and loan guarantees.—These program activities provided direct loans for advance land acquisition and guaranteed rail system construction bonds issued by the Washington Metropolitan Area Transit Authority. No change in the status of these commitments is planned for 1983. No additional commitments will be made.

General and special funds—Continued

INTERSTATE TRANSFER GRANTS—TRANSIT—Continued

Object Classification (in thousands of dollars)

Identification code 69-1119-0-1-401	1981 actual	1982 est.	1983 est.
URBAN MASS TRANSPORTATION ADMINISTRATION			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	16,648	16,709	17,284
11.3 Other than full-time permanent.....	535	419	793
11.5 Other personnel compensation.....	103	184	206
11.9 Total personnel compensation.....	17,286	17,312	18,283
12.1 Personnel benefits: Civilian.....	1,644	1,775	1,721
21.0 Travel and transportation of persons.....	710	600	950
22.0 Transportation of things.....	57	65	100
23.1 Standard level user charges.....	1,324	1,534	1,703
23.2 Communications, utilities, and other rent....	1,337	1,315	2,087
24.0 Printing and reproduction.....	698	465	825
25.0 Other services.....	78,264	47,259	35,071
26.0 Supplies and materials.....	76	95	160
31.0 Equipment.....	84	90	175
41.0 Grants, subsidies, and contributions.....	4,408,884	3,816,936	3,282,000
99.0 Subtotal, direct obligations.....	4,510,364	3,887,446	3,343,075
Reimbursable obligations:			
21.0 Travel and transportation of persons.....	4		
25.0 Other services.....	859	3,000	3,000
99.0 Subtotal, reimbursable obligations.....	863	3,000	3,000
99.9 Total obligations.....	4,511,227	3,890,446	3,346,075

Personnel Summary

Total number of full-time permanent positions.....	591	535	525
Total compensable workyears:			
Full-time equivalent employment.....	568	562	544
Full-time equivalent of overtime and holiday hours.....	2	4	4
Average ES salary.....	\$50,112	\$58,462	\$58,462
Average GS grade.....	10.88	10.80	10.80
Average GS salary.....	\$29,610	\$30,300	\$30,611

FEDERAL AVIATION ADMINISTRATION

The following table, depicts the funding for all Federal Aviation Administration programs for which more detail is furnished in the budget schedules:

(in millions of dollars)

Budget authority:	1981	1982	1983
Operations.....	2,340	2,215	2,550
Trust fund.....	(525)	(800)	(2,015)
Facilities, engineering and development.....	21	9	
Metropolitan Washington airports.....	45	57	45
Grants-in-aid for airports (trust).....	1,570	4,450	4,450
Facilities and equipment (trust).....	350	261	725
Research, engineering and development (trust) ..	85	72	134
Total net.....	3,411	3,064	3,904
Program level:			
Operations.....	2,314	2,219	2,550
Trust fund.....	(525)	(800)	(2,015)
Facilities, engineering and development.....	18	16	
Metropolitan Washington airports.....	35	76	45
Grants-in-aid for airports (trust).....	439	450	450
Facilities and equipment (trust).....	349	276	417
Research, engineering, and development (trust) ..	88	74	134
Aviation insurance revolving fund.....	-3	-2	-2

Aircraft loan guarantees ²	407	56	
Total net.....	3,647	3,165	3,594
Outlays:			
Operations.....	2,300	2,203	2,515
Trust fund.....	(495)	(800)	(2,015)
Facilities, engineering and development.....	16	18	4
Metropolitan Washington airports.....	35	55	62
Grants-in-aid for airports (trust).....	469	475	374
Facilities and equipment (trust).....	252	258	320
Research, engineering and development (trust) ..	89	67	101
Aviation insurance revolving fund.....	-3	-2	-2
Total net.....	3,158	3,074	3,374

- ¹ Includes \$120 million reappropriation.
- ² Reflects full principal amount of loans partially guaranteed.
- ³ Includes \$120 million program supplemental.
- ⁴ Proposed legislation.
- ⁵ Includes \$16 million program supplemental.
- ⁶ Includes \$300 million proposed legislation.
- ⁷ Includes \$24 million proposed legislation.

Federal Funds

General and special funds:

OPERATIONS*

*See Part III for additional information.

[(INCLUDING TRANSFER OF FUNDS)]

For necessary expenses of the Federal Aviation Administration, not otherwise provided for, including administrative expenses for research and development and for establishment of air navigation facilities, and carrying out the provisions of the Airport and Airway Development Act, as amended, or other provisions of law authorizing obligation of funds for similar programs of airport and airway development or improvement; payments to lenders required as a consequence of any guaranty under Public Law 85-307, as amended; purchase of four passenger motor vehicles for replacement only and purchase and repair of skis and snowshoes, [\$2,095,000,000] \$2,549,806,000 of which not to exceed [\$800,000,000] \$2,015,000,000 shall be derived from the Airport and Airway Trust Fund [and, in addition, \$3,400,000 from unobligated balances in the appropriations for "Civil supersonic aircraft development", "Civil supersonic aircraft development termination", and "Research and development"]; Provided, That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the maintenance and operation of air navigation facilities: Provided further, That none of these funds shall be available for new applicants for the second career training program. (Department of Transportation and Related Agencies Appropriation Act, 1982; additional authorizing legislation for \$2,015,000,000 to be proposed.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code 69-1301-0-1-402	1981 actual	1982 est.	1983 est.
Program by activities:			
Direct program:			
1. Operations:			
(a) Operation of traffic control system.....	1,130,259	983,573	1,148,048
(b) Installation and materiel services.....	217,851	205,795	272,146
(c) Maintenance of traffic control system.....	656,396	630,473	779,356
(d) Administration of aviation standards program.....	250,319	224,123	282,279
(e) Administration of medical programs.....	11,710	12,151	14,149
(f) Development direction.....	15,235	14,481	18,041
(g) Administration of airports program.....	31,816	29,226	37,209
2. Facilities and equipment.....		94	
3. Engineering and development.....		5	

DEPARTMENT OF TRANSPORTATION

Total direct program—obligations.....	2,313,586	2,099,921	2,551,228
Reimbursable program:			
1. Operations:			
(a) Operation of traffic control system.....	3,416	5,600	5,900
(b) Installation and materiel services.....	3,124	3,537	3,537
(c) Maintenance of traffic control system.....	9,783	13,500	14,480
(d) Administration of aviation standards program.....	6,811	10,273	10,741
(e) Administration of medical programs.....	24	20	20
(g) Administration of airports program.....	298	480	500
Total reimbursable program—obligations.....	23,456	33,410	35,178
10.00 Total obligations.....	2,337,042	2,133,331	2,586,406
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-9,856	-23,339	-23,865
13.00 Trust funds.....	-525,000	-800,000	-2,015,000
14.00 Non-Federal sources.....	-13,600	-11,493	-12,735
17.00 Recovery of prior year obligations.....	-22		
21.40 Unobligated balance available, start of year.....	-78	-99	
22.40 Unobligated balance transferred from other accounts.....		-3,400	
24.40 Unobligated balance available, end of year.....	99		
25.00 Unobligated balance lapsing.....	26,814		
40.00 Budget authority (appropriation) ..	1,815,400	1,295,000	534,806
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	1,788,586	1,298,499	534,806
72.40 Obligated balance, start of year.....	165,720	167,639	183,213
74.40 Obligated balance, end of year.....	-167,639	-183,213	-217,805
77.00 Adjustments in expired accounts.....	17,908		
78.00 Adjustments in unexpired accounts.....	-22		
90.00 Outlays.....	1,804,553	1,282,925	500,214

1. *Operations*—(a) *Operation of traffic control system.*—This activity covers the operation of a national system of air traffic management in the United States, its territories and possessions on a 24-hour basis. With the aid of radar, communications, and other facilities, traffic management personnel at 25 centers monitor and control en route flights of civil and military aircraft conducted under instrument conditions to assure safety and to expedite the flow of traffic. Terminal control facilities are operated at major civil airports to guide traffic movements at and in the vicinity of the airports. A system of domestic and international flight service stations provide weather and other information to pilots and relay traffic control data between ground controllers and pilots.

(b) *Installation and materiel services.*—This activity covers procurement, contracting and materiel management programs; administrative communications services provided through the Federal Telecommunications System (FTS); supply support for the National Airspace System (NAS) and agency aircraft, except for aircraft related to the research and development program; leased space for which payment is made to General Services Administration (GSA); and other logistics support functions.

(c) *Maintenance of traffic control system.*—This activity covers direction and engineering services related to the maintenance, improvement, and modification of facilities and equipment in the traffic control system; operational leased communications; and technical oper-

ation and maintenance of a national network of air navigation aids and traffic control facilities in the United States, and its territories and possessions.

(d) *Administration of aviation standards program.*—This activity exists to promote flight safety of civil aviation by assuring: the airworthiness of aircraft; the competence of pilots, aviators and aviator technicians; the adequacy of flight procedures and air operations; the evaluation of inflight facility performance for compliance with prescribed standards. In addition, this activity covers the safe operation and the effective development, utilization, and maintenance of the FAA's aircraft fleet. Resources are also included under this activity for the conduct of the Federal Government's civil aviation security program.

(e) *Administration of medical programs.*—This activity covers the development of regulations governing the physical and mental fitness of pilots and other persons whose health affects safety in flight; the application of these medical standards; the management of over 8,300 designated aviation medical examiners; the medical investigation of fatal general aviation aircraft accidents; the development and supervision of an occupational health program for agency personnel; the administration of an airman medical education program and the administration of an aviation medical research program.

(f) *Development direction.*—This activity covers the planning, direction, and evaluation of the engineering and development program, the direct project costs of which are financed under the Research, engineering and development appropriation.

(g) *Administration of airports program.*—This activity includes the following work programs: (1) administration of an airport grant program for airport planning and development; (2) maintenance of a national airport system plan; (3) development and application of airport engineering and safety standards; (4) collection, processing, and dissemination of airport data; and (5) safety certification of airports serving Civil Aeronautics Board certificated air carriers.

Object Classification (in thousands of dollars)		1981 actual	1982 est.	1983 est.
Identification code 69-1301-0-1-402				
FEDERAL AVIATION ADMINISTRATION				
Direct:				
Personnel compensation:				
11.1	Full-time permanent.....	1,494,492	1,204,813	1,336,667
11.3	Other than full-time permanent.....	19,739	35,432	18,266
11.5	Other personnel compensation.....	101,297	185,598	184,933
11.8	Special personal services payments.....	2,462	3,421	3,580
11.9	Total personnel compensation.....	1,617,990	1,429,264	1,543,446
12.1	Personnel benefits: Civilian.....	204,388	190,987	222,473
13.0	Benefits for former personnel.....	333		
21.0	Travel and transportation of persons.....	41,126	70,192	90,938
22.0	Transportation of things.....	14,115	14,833	23,956
23.1	Standard level user charges.....	18,886	22,518	24,135
23.2	Communications, utilities, and other rent....	101,767	113,946	141,935
24.0	Printing and reproduction.....	10,044	9,973	11,704
25.0	Other services.....	112,168	76,920	209,153
26.0	Supplies and materials.....	87,129	68,365	101,331
31.0	Equipment.....	11,566	7,909	20,349
32.0	Lands and structures.....	240	75	66
42.0	Insurance claims and indemnities.....	206	158	205

General and special funds—Continued

OPERATIONS—Continued

Object Classification (in thousands of dollars)—Continued

Identification code	1981 actual	1982 est.	1983 est.
69-1301-0-1-402			
99.0	2,219,958	2,005,140	2,389,691
Reimbursable:			
Personnel compensation:			
11.1	11,437	13,478	14,392
11.3	106	93	93
11.5	783	2,016	2,050
11.8	384	151	151
11.9	12,710	15,738	16,686
12.1	1,338	2,331	2,820
21.0	1,012	2,856	2,910
22.0	145	482	438
23.2	1,042	1,672	1,687
24.0	99	141	142
25.0	1,157	1,876	1,780
26.0	5,910	8,195	8,620
31.0	38	119	95
42.0	5		
99.0	23,456	33,410	35,178
ALLOCATION TO DEPARTMENT OF DEFENSE			
23.2	93,628	94,781	161,537
99.9	2,337,042	2,133,331	2,586,406

Personnel Summary

Direct:			
Total number of full-time permanent positions	51,428	45,378	46,844
Total compensable workyears:			
Full-time equivalent employment	48,960	41,063	44,153
Full-time equivalent of overtime and holiday hours	1,378	2,101	2,056
Average ES salary	\$50,112	\$58,500	\$58,500
Average GS grade	11.65	11.38	11.36
Average GS salary	\$31,160	\$31,837	\$32,386
Average NM grade	11.62	11.10	11.57
Average NM salary	\$35,663	\$36,104	\$37,148
Average salary of ungraded positions	\$22,993	\$24,305	\$24,735
Reimbursable:			
Total number of full-time permanent positions	483	466	466
Total compensable workyears:			
Full-time equivalent employment	488	463	466
Full-time equivalent of overtime and holiday hours	8	12	12
Average GS grade	9.77	10.06	10.05
Average GS salary	\$24,326	\$26,334	\$27,768
Average FC grade	11.22	10.74	10.54
Average FC salary	\$40,790	\$39,783	\$38,879
Average salary of ungraded positions	\$24,071	\$23,691	\$23,841

【FACILITIES, ENGINEERING AND DEVELOPMENT】

【For necessary expenses of the Federal Aviation Administration, not otherwise provided for, for acquisition and modernization of facilities and equipment and service testing in accordance with the provisions of the Federal Aviation Act (49 U.S.C. 1301-1542), including construction of experimental facilities and acquisition of necessary sites by lease or grant, \$8,797,000, to remain available until expended: Provided, That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred for engineering and development.】 (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-1303-0-1-402			
Program by activities:			
Direct program:			
1. Engineering and development	17,089	8,186	
2. Facilities and equipment	488	8,162	
Total direct program costs—obligations	17,577	16,348	
Reimbursable program:			
1. Engineering and development—obligations	485	500	
10.00 Total program costs, funded—obligations	18,062	16,848	
Financing:			
Offsetting collections from:			
11.00 Federal funds	—385	—350	
14.00 Non-Federal sources	—100	—150	
21.40 Unobligated balance available, start of year	—3,972	—7,551	
24.40 Unobligated balance available, end of year	7,551		
40.00 Budget authority (appropriation)	21,155	8,797	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	17,577	16,348	
72.40 Obligated balance, start of year	14,316	16,151	14,618
74.40 Obligated balance, end of year	—16,151	—14,618	—10,148
90.00 Outlays	15,742	17,881	4,470

Note.—Excludes \$19,810 thousand in 1983 for activities transferred to:

(In thousands of dollars)

Federal Aviation Administration, Research, engineering and development	1983	\$16,310
Federal Aviation Administration, Facilities and equipment		\$3,590

Comparable amounts for 1981 (\$21,155 thousand) and 1982 (\$8,797 thousand) are included above.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-1303-0-1-402			
Direct obligations:			
Personnel compensation:			
11.1	4,010	4,342	
11.3	78		
11.5	18	40	
11.8	13		
11.9	4,119	4,382	
12.1	367	394	
21.0	155	275	
22.0	39	55	
25.0	11,725	4,007	
26.0	590	128	
31.0	582	7,107	
99.0	17,577	16,348	
Reimbursable obligations:			
11.1		136	200
12.1		13	18
21.0		7	7
25.0		312	275
26.0		17	
99.0	485	500	
99.9	18,062	16,848	

Personnel Summary

Direct:			
Total number of full-time permanent positions	141	139	
Total compensable workyears:			
Full-time equivalent employment	132	136	

Full-time equivalent of overtime and holiday hours.....	2	1	.....
Average GS grade.....	11.02	10.99	.....
Average GS salary.....	\$30,155	\$31,910	.....
Average salary of ungraded positions.....	\$23,278	\$24,395	.....
Reimbursable:			
Total number of full-time permanent positions.....	6	6	.....
Total compensable workyears:			
Full-time equivalent employment.....	6	6	.....
Full-time equivalent of overtime and holiday hours.....	0	0	.....
Average GS grade.....	11.83	11.83	.....
Average GS salary.....	\$31,307	\$33,214	.....

OPERATION AND MAINTENANCE, METROPOLITAN WASHINGTON AIRPORTS

For expenses incident to the care, operation, maintenance, improvement, and protection of the federally owned civil airports in the vicinity of the District of Columbia, including purchase of ten passenger motor vehicles for police or ambulance type use, for replacement only; and purchase of **four** two motor bikes, of which two are for replacement only; purchase of one ambulance, for replacement only; purchase, cleaning, and repair of uniforms; and arms and ammunition, **\$29,982,000** \$31,955,000. Provided, That there may be credited to this appropriation, funds received from air carriers, concessionaires, and non-Federal tenants sufficient to cover utility and fuel costs which are in excess of **\$7,677,000** \$7,036,000. Provided further, That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, or private sources, for expenses incurred in the maintenance and operation of the federally owned civil airports. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code 69-1332-0-1-402	1981 actual	1982 est.	1983 est.
Program by activities:			
Direct program:			
1. Washington National Airport.....	13,828	15,014	15,956
2. Dulles International Airport.....	13,741	14,326	15,139
Total operating costs.....	27,569	29,340	31,095
Capital investment, funded:			
1. Washington National Airport.....	1,218	455	185
2. Dulles International Airport.....	817	161	515
Total capital investment.....	2,035	616	700
Total direct costs, funded.....	29,604	29,956	31,795
Reimbursable program.....	828	1,067	1,212
Total program costs, funded.....	30,432	31,023	33,007
Change in selected resources (stores, undelivered orders, accrued annual leave).....	-42	26	160
10.00 Total obligations.....	30,390	31,049	33,167
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-828	-1,067	-1,212
14.00 Non-Federal sources.....	-440		
25.00 Unobligated balance lapsing.....	86		
40.00 Budget authority (appropriation).....	29,208	29,982	31,955
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	29,122	29,982	31,955
72.40 Obligated balance, start of year.....	4,140	4,721	5,476
74.40 Obligated balance, end of year.....	-4,721	-5,476	-6,272
77.00 Adjustments in expired accounts.....	-70		
90.00 Outlays.....	28,471	29,227	31,159

Washington National and Dulles International Airports which serve the Metropolitan Washington area.

The operation of the airports is conducted on a commercial basis with revenues derived from landing fees, concession activity, and lease arrangements being deposited as receipts in the general fund of the Treasury. The direct operating costs and capital investment are financed by direct appropriation.

Combined revenues are expected to exceed the 1983 appropriation by \$13.3 million. Washington National is expected to produce an operating profit of \$12,798 thousand and Dulles International an operating loss of \$10 thousand, resulting in a combined operating profit of \$12,788 thousand. The deduction of \$6,140 thousand in depreciation and interest for the two airports results in a net profit of \$6,648 thousand.

The rate structures and concession arrangements are established so as to assure the recovery of operating costs, interest expenses, and an appropriate return on the Government's investment during the useful life of the airports.

The following table reflects activity at the airports:

	1981 actual	1982 estimate	1983 estimate
Washington National Airport:			
Passengers (thousands).....	14,307	13,690	14,125
Air operations (thousands).....	350	320	336
Air cargo (million pounds).....	152	151	152
Freight.....	(48)	(50)	(57)
Mail.....	(104)	(101)	(95)
Dulles International Airport:			
Passengers (thousands).....	2,334	2,683	2,909
Domestic.....	(1,940)	(2,268)	(2,469)
International.....	(394)	(415)	(440)
Air operations (thousands).....	157	167	175
Air cargo (million pounds).....	95	98	106
Freight.....	(53)	(56)	(60)
Mail.....	(42)	(42)	(46)

Object Classification (in thousands of dollars)

Identification code 69-1332-0-1-402	1981 actual	1982 est.	1983 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	15,020	16,349	15,920
11.3 Other than full-time permanent.....	226	190	190
11.5 Other personnel compensation.....	2,117	2,135	2,137
11.8 Special personal services payments.....	17	3	
11.9 Total personnel compensation.....	17,380	18,677	18,247
12.1 Personnel benefits: Civilian.....	1,566	1,800	1,778
21.0 Travel and transportation of persons.....	58	115	125
22.0 Transportation of things.....	34	23	15
23.2 Communications, utilities, and other rent....	4,771	4,715	5,680
24.0 Printing and reproduction.....	38	39	42
25.0 Other services.....	953	547	1,510
26.0 Supplies and materials.....	3,066	3,419	3,693
31.0 Equipment.....	1,433	616	700
32.0 Lands and structures.....	300		
42.0 Insurance claims and indemnities.....	5	5	5
93.9 Total direct costs, funded.....	29,604	29,956	31,795
94.0 Change in selected resources.....	-42	26	160
99.0 Subtotal, direct obligations.....	29,562	29,982	31,955
Reimbursable obligations:			
21.0 Travel and transportation of persons.....	4	7	8
23.2 Communications, utilities, and other rent....	280	457	494
26.0 Supplies and materials.....	539	573	620
31.0 Equipment.....	5	30	90

This appropriation finances maintenance, operations, management, and capital investment costs for equipment and minor facility projects at the federally owned

General and special funds—Continued

OPERATION AND MAINTENANCE, METROPOLITAN WASHINGTON AIRPORTS—Continued

Object Classification (in thousands of dollars)—Continued

Identification code		1981 actual	1982 est.	1983 est.
69-1332-0-1-402				
99.0	Subtotal, reimbursable obligations.....	828	1,067	1,212
99.9	Total obligations.....	30,390	31,049	33,167

Personnel Summary

Total number of full-time permanent positions.....	751	774	737
Total compensable workyears:			
Full-time equivalent employment.....	775	788	760
Full-time equivalent of overtime and holiday hours.....	98	85	85
Average ES salary.....	\$50,112	\$58,500	\$58,500
Average GS grade.....	7.14	7.33	7.36
Average GS salary.....	\$19,509	\$21,469	\$21,641
Average salary of ungraded positions.....	\$20,126	\$21,462	\$22,037

CONSTRUCTION, METROPOLITAN WASHINGTON AIRPORTS

For necessary expenses for construction at the federally owned civil airports in the vicinity of the District of Columbia **[\$26,700,000]** \$13,080,000, to remain available until September 30, **[1984]** 1985. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code		1981 actual	1982 est.	1983 est.
69-1333-0-1-402				
Program by activities:				
1.	Washington National Airport.....	3,056	4,320	9,776
2.	Dulles International Airport.....	3,367	21,380	21,274
	Total program costs, funded.....	6,423	25,700	31,050
	Change in selected resources (undelivered orders).....	-1,060	20,767	-17,970
10.00	Total obligations.....	5,363	46,467	13,080
Financing:				
21.40	Unobligated balance available, start of year.....	-8,988	-19,767	
24.40	Unobligated balance available, end of year..	19,767		
25.00	Unobligated balance lapsing.....	58		
40.00	Budget authority (appropriation) ..	16,200	26,700	13,080
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	5,363	46,467	13,080
72.40	Obligated balance, start of year.....	8,047	6,979	27,746
74.40	Obligated balance, end of year.....	-6,979	-27,746	-9,776
77.00	Adjustment in expired accounts.....	-8		
90.00	Outlays.....	6,423	25,700	31,050

The projects in the construction program for Washington National and Dulles International Airports for 1983 are designed to accomplish the following four objectives:

Airport planning and development.—At Dulles International Airport, funds are included for construction of the connection of the airport access highway to Interstate highway 66.

Upgrade airport facilities and correct deficiencies.—Due to growth in the air industry and changes in technology, existing facilities require expansion or replacement to increase load capacity or to upgrade performance through modernization. At National, funds are

included to construct an extended runway safety area at the north end of runway 18/36.

Rehabilitate existing facilities.—Existing facilities require periodic rehabilitation due to deterioration from age and usage. Funds are programed to rehabilitate fire protection systems at National and rehabilitate escalators at Dulles.

Energy conservation.—Funds are designated at Dulles to implement energy savings projects.

Object Classification (in thousands of dollars)

Identification code		1981 actual	1982 est.	1983 est.
69-1333-0-1-402				
FEDERAL AVIATION ADMINISTRATION				
32.0	Lands and structures.....	5,814	7,132	11,545
94.0	Change in selected resources.....	-3,910	-19	-465
99.0	Subtotal obligations, Federal Aviation Administration.....	1,904	7,113	11,080
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION				
32.0	Lands and structures.....	3,459	39,354	2,000
99.9	Total obligations.....	5,363	46,467	13,080

CIVIL SUPERSONIC AIRCRAFT DEVELOPMENT TERMINATION

Program and Financing (in thousands of dollars)

Identification code		1981 actual	1982 est.	1983 est.
69-0106-0-1-402				
Financing:				
17.00	Recovery of prior year obligations.....	-43		
21.40	Unobligated balance available, start of year.....	-3,403	-3,446	-46
23.40	Unobligated balance transferred to other accounts.....		3,400	
24.40	Unobligated balance available, end of year..	3,446	46	46
39.00	Budget authority.....			
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....			
72.40	Obligated balance, start of year.....		173	
78.00	Adjustments in unexpired accounts.....		-43	
90.00	Outlays.....		130	
Distribution of outlays by account:				
	Civil supersonic aircraft development termination.....		80	
	Research and development.....		50	

This appropriation finances the termination of the supersonic transport development program. Included in these costs are payment of contractor claims and closeouts, airline refunds, and the necessary administrative costs incidental to the activities.

SAFETY REGULATION

Program and Financing (in thousands of dollars)

Identification code		1981 actual	1982 est.	1983 est.
69-1307-0-1-402				
Financing:				
17.00	Recovery of prior year obligations.....	-3		
21.40	Unobligated balance available, start of year.....		-3	-3
24.40	Unobligated balance available, end of year..	3	3	3
39.00	Budget authority.....			

Relation of obligations to outlays:			
71.00	Obligations incurred, net		
72.40	Obligated balance, start of year	418	374
74.40	Obligated balance, end of year	-374	-374
78.00	Adjustment in unexpired accounts	-3	
90.00	Outlays	42	

Current activities are reflected in the Research, engineering and development account in 1983.

Public enterprise funds:

AVIATION INSURANCE REVOLVING FUND

The Secretary of Transportation is hereby authorized to make such expenditures and investments, within the limits of funds available pursuant to section 1306 of the Act of August 23, 1958, as amended (49 U.S.C. 1536), and in accordance with section 104 of the Government Corporation Control Act, as amended (31 U.S.C. 849), as may be necessary in carrying out the programs set forth in the budget for the current fiscal year for aviation insurance activities under said Act. (Department of Transportation and Related Agencies Appropriation Act, 1982; additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4120-0-3-402			
Program by activities:			
	68	82	83
		100	100
10.00	68	182	183
Financing:			
Offsetting collections from:			
11.00	-2,804	-2,456	-2,230
14.00	-11	-17	-17
Unobligated balance available, start of year:			
21.98	-266	-324	-324
21.98	-19,640	-22,330	-24,620
Unobligated balance available, end of year:			
24.98	324	324	324
24.98	22,330	24,620	26,684
39.00			
Budget authority			

Relation of obligations to outlays:			
71.00	Obligations incurred, net	-2,747	-2,291
72.10	Receivables in excess of obligations, start of year	-83	-79
74.10	Receivables in excess of obligations, end of year	79	79
90.00	Outlays	-2,751	-2,291

The fund currently provides direct support for the aviation insurance program authorized under title XIII of the Federal Aviation Act.

In addition to the premium program, binders are also issued to cover aircraft, persons, and property. These binders provide aviation insurance coverage for U.S. air carrier aircraft used in connection with certain Government contract operations entered into by the Department of Defense (DOD) and Department of State (DOS). There exists indemnity agreements under which the DOD and DOS agree to reimburse the Department of Transportation for all losses paid to air carriers sustaining damage to their aircraft by an insured peril while said aircraft is operating under a contract to the interested Department.

Administration costs are out of fee receipts (49 U.S.C. 1531, as amended 75 Stat. 210) and interests earned through authorized investments.

Revenue and Expense (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Administrative expenses:			
Revenue	2,815	2,473	2,247
Expense	-68	-182	-183
Net operating income	2,747	2,291	2,064

Financial Condition (in thousands of dollars)

	1980 actual	1981 actual	1982 est.	1983 est.
Assets:				
Fund balance with Treasury	183	244	245	245
U.S. securities (par)	19,640	22,330	24,620	26,684
Accounts receivable	83	79	79	79
Total	19,906	22,653	24,944	27,008
Government equity:				
Retained earnings	19,906	22,653	24,944	27,008
Analysis of changes in Government equity:				
Retained earnings:				
Start of year	19,906	22,653	24,944	
Net income for year	2,747	2,291	2,064	
Total Government equity (end of year)	22,653	24,944	27,008	

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4120-0-3-402			
Direct obligations:			
11.1	62	72	73
12.1	5	7	7
21.0		2	2
26.0	1	1	1
99.0	68	82	83
Reimbursable obligations:			
42.0		100	100
99.9	68	182	183

Personnel Summary

	1981 actual	1982 est.	1983 est.
Total number of full-time permanent positions	2	2	2
Total compensable workyears:			
Full-time equivalent employment	2	2	2
Full-time equivalent of overtime and holiday hours	0	0	0
Average GS grade	11.00	11.00	11.00
Average GS salary	\$31,679	\$34,931	\$35,217

Trust Funds

AIRPORT AND AIRWAY TRUST FUND

Amounts Available for Appropriation (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Unappropriated balance, start of year	4,716,309	3,773,878	2,893,931
Revenue	582,300	440,000	254,000
Proposed legislation (net)		283,700	2,819,000
Total available for appropriation	5,298,609	4,497,578	5,966,931

AIRPORT AND AIRWAY TRUST FUND—Continued

Amounts Available for Appropriation (in thousands of dollars)—Continued

	1981 actual	1982 est.	1983 est.
Appropriations:			
Facilities and equipment.....	-350,000	-260,847	-425,000
Proposed legislation.....			-300,000
Research, engineering and development.....	-85,000	-55,800	-110,000
Proposed legislation.....			-23,500
Proposed supplemental.....		-16,000	
Grants-in-aid for airports:			
Appropriation to liquidate contract authority.....	-595,000	-471,000	-234,000
Operations: Trust fund transfer to operations, general fund, for maintaining air navigation facilities.....	-525,000	-800,000	-2,015,000
Total appropriations.....	-1,555,000	-1,603,647	-3,107,500
Adjustments in expired accounts, return to unappropriated receipts.....	30,269		
Unappropriated balance, end of year.....	3,773,878	2,893,931	2,859,431

The Airport and Airway Revenue Act of 1970 (49 U.S.C. 1742(a)), as amended, provides for the revenues received in the Treasury from passenger ticket tax and certain other taxes paid by airport and airway users to be transferred from the general fund of the Treasury to the Airport and Airway Trust Fund. The Secretary of the Treasury estimates the amount to be so transferred. In turn, appropriations are authorized from this fund to meet expenditures for Federal-aid airports; Facilities and equipment; Research, engineering and development; and a portion of Operations. During part of 1982, most of the revenue being collected is assigned to the general fund because authority for the Trust Fund's receipt of revenue was not extended by Congress. This budget projects a reestablishment of that authority on July 1, 1982.

The status of the fund is as follows (in thousands of dollars):

	1981 actual	1982 estimate	1983 estimate
Unexpended balance brought forward:			
U.S. securities (par).....	5,422,950	4,711,668	3,830,883
Cash.....	19,397	7,163	12,000
Balance of fund, start of year.....	5,442,347	4,718,831	3,842,883
Cash income during the year:			
Government receipts:			
From excise taxes:			
Passenger ticket tax.....	18,573		
Waybill tax.....	-2,348		
Fuel tax.....	-382		
International passenger tax.....	8,734		
Aircraft use tax.....	539		
Refunds of taxes.....	-3,751		
Proposed legislation (net).....		283,700	2,819,000
Passenger ticket tax.....		(233,700)	(2,332,000)
Waybill tax.....		(11,900)	(114,500)
Fuel tax.....		(24,900)	(133,000)
International passenger tax.....		(9,000)	(82,400)
Aircraft tires and tubes tax.....		(200)	(1,100)
Refunds of taxes.....			(-2,000)
Interest on investment.....		(4,000)	(158,000)

Intrabudgetary transaction: Interest on investments.....	560,935	440,000	254,000
Total annual income.....	582,300	723,700	3,073,000
Cash outgo during the year:			
Federal Aviation Administration:			
Grants-in-aid for airports.....	469,043	475,000	249,100
Proposed legislation.....			125,000
Facilities and equipment.....	252,414	258,000	285,000
Proposed legislation.....			35,270
Research, engineering and development.....	89,140	58,648	87,837
Proposed legislation.....			6,000
Proposed supplemental.....		8,000	7,200
Operations.....	495,218	800,000	2,015,000
Total annual outgo.....	1,305,816	1,599,648	2,810,407
Unexpended balance carried forward:			
U.S. securities (par).....	4,711,668	3,830,883	4,093,476
Cash.....	7,163	12,000	12,000
Balance of fund, end of year.....	4,718,831	3,842,883	4,105,476
Commitment against unexpended balances:			
Appropriated but not expended....	-944,954	-948,952	-1,246,045
Committed to future liquidating cash appropriations:			
To liquidate outstanding obligations (contract authority).....	-753,194	-732,194	-948,194
Uncommitted balance, end of year...	3,020,683	2,161,737	1,911,237

Note.—The budget schedule above projects reestablishment of authority for the Trust Fund's receipt of revenue on July 1, 1982.

GRANTS-IN-AID FOR AIRPORTS (LIQUIDATION OF CONTRACT AUTHORIZATION) (AIRPORT AND AIRWAY TRUST FUND)

For liquidation of obligations incurred for airport development under authority contained in section 14 of Public Law 91-258, as amended, and for liquidation of obligations incurred for airport planning and development under other law authorizing such obligations, [\$471,000,000] \$234,000,000, to be derived from the Airport and Airway Trust Fund and to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-8106-0-7-402			
Program by activities:			
1. Grants for planning/construction.....	438,542	6,893	
2. Grants for State standards.....		686	
10.00 Total program costs, funded—obligations (object class 41.0).....	438,542	7,579	
Financing:			
17.00 Recovery of prior year obligations..	-920		
Unobligated balance available, start of year:			
21.40 Appropriation.....	-7,218	-8,138	-7,452
21.49 Contract authority.....		-6,893	
Unobligated balance available, end of year:			
24.40 Appropriation.....	8,138	7,452	7,452
24.49 Contract authority.....	6,893		
25.00 Unobligated balance lapsing.....	125,026		
39.00 Budget authority.....	570,461		

Budget authority:			
40.00	Appropriation.....	595,000	471,000 234,000
40.49	Portion applied to liquidate contract authority.....	-595,000	-471,000 -234,000
43.00	Appropriation (adjusted).....		
Contract authority:			
49.10	Current (90 Stat. 872, 873).....	450,000	
50.00	Reappropriation.....	¹ 120,461	
Relation of obligations to outlays:			
71.00	Obligations incurred, net.....	438,542	7,579
Obligated balance, start of year:			
72.40	Appropriation.....	36,025	161,061 157,747
72.49	Contract authority.....	913,582	753,194 289,087
Obligated balance, end of year:			
74.40	Appropriation.....	-161,061	-157,747 -142,647
74.49	Contract authority.....	-753,194	-289,087 -55,087
77.00	Adjustments in expired accounts.....	-3,930	
78.00	Adjustments in unexpired accounts.....	-920	
90.00	Outlays.....	469,043	475,000 249,100

Status of Unfunded Contract Authority (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Unfunded balance, start of year.....	913,582	760,087	739,087
Contract authority.....	570,461		
Proposed legislation.....		450,000	450,000
Unfunded balance lapsing.....	-125,026		
Unfunded adjustments in expired accounts.....	-3,930		
Appropriation to liquidate contract authority.....	-595,000	-471,000	-234,000
Unfunded balance, end of year.....	760,087	739,087	955,087

¹ Reappropriated in accordance with provisions of Public Law 97-35.

The Airport and Airway Development Act of 1970 (Public Law 91-258, as amended) authorized the Secretary of Transportation to incur obligations for airport planning and development grants through 1981. Authority to incur obligations for 1982 and beyond requires enactment of legislation.

GRANTS-IN-AID FOR AIRPORTS (LIQUIDATION OF CONTRACT AUTHORIZATION) (AIRPORT AND AIRWAY TRUST FUND)

(Proposed for later transmittal, proposed legislation)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
Program by activities:			
10.00	Grants for planning/construction (costs—obligations) (object class 41.0).....	443,107	450,000
Financing:			
21.49	Unobligated balance available, start of year: Contract authority.....		-6,893
24.49	Unobligated balance available, end of year: Contract authority.....	6,893	6,893
39.00	Budget authority.....	450,000	450,000
Contract authority:			
49.10	Contract authority, current.....	450,000	450,000
Relation of obligations to outlays:			
71.00	Obligations incurred, net.....	443,107	450,000
72.49	Unobligated balance, start of year: Contract authority.....		443,107
Obligated balance, end of year:			
74.40	Appropriation.....		125,000
74.49	Contract authority.....	-443,107	-893,107
90.00	Outlays.....		125,000

Legislation will be proposed to increase aviation user fees and authorize deposit of the receipts into the Airport and Airway Trust Fund. These additional resources will make possible reauthorization of the airport grant program in 1982 and 1983.

FACILITIES AND EQUIPMENT (AIRPORT AND AIRWAY TRUST FUND)

For necessary expenses, not otherwise provided for, for acquisition, establishment, and improvement by contract or purchase, and hire of air navigation and experimental facilities, including initial acquisition of necessary sites by lease or grant; engineering and service testing including construction of test facilities and acquisition of necessary sites by lease or grant; construction and furnishing of quarters and related accommodations for officers and employees of the Federal Aviation Administration stationed at remote localities where such accommodations are not available; to be derived from the Airport and Airway Trust Fund, **[\$260,847,000]**, **\$425,000,000** to remain available until September 30, **[1986] 1987: Provided, [That of the foregoing amount, \$4,000,000 shall be available only for the design, engineering, construction, and equipment for an air traffic control training facility at the University of North Dakota at Grand Forks: Provided further,] That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the establishment and modernization of air navigation facilities[: Provided further, That no part of the foregoing appropriation shall be available for the construction of a new wind tunnel, or to purchase any land for or in connection with the Federal Aviation Administration Technical Center]. (Department of Transportation and Related Agencies Appropriation Act, 1982; additional authorizing legislation to be proposed.)**

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
Program by activities:			
Direct program:			
1.	Air route traffic control centers.....	41,665	63,060 35,400
2.	Airport traffic control towers.....	122,838	120,880 110,200
3.	Flight service facilities.....	88,639	19,400 46,500
4.	Air navigation facilities.....	81,515	46,350 87,600
5.	Housing, utilities, and miscellaneous facilities.....	4,078	6,524 10,400
6.	Aircraft and related equipment.....	1,594	12,586 20,400
7.	Development, test, and evaluation facilities.....	8,938	6,800 5,500
Total direct program—obligations.		349,267	275,600 316,000
Reimbursable program:			
1.	Air route traffic control centers.....	455	1,000 1,000
2.	Airport traffic control towers.....	9,684	12,400 12,400
4.	Air navigation facilities.....	1,235	1,500 1,500
5.	Housing, utilities, and miscellaneous facilities.....	81	100 100
Total reimbursable program—obligations.....		11,455	15,000 15,000
10.00	Total program costs, funded—obligations.....	360,722	290,600 331,000
Financing:			
Offsetting collections from:			
11.00	Federal funds.....	-10,355	-13,500 -13,500
14.00	Non-Federal sources.....	-1,100	-1,500 -1,500
21.40	Unobligated balance available, start of year.....	-364,533	-365,266 -350,513
24.40	Unobligated balance available, end of year..	365,266	350,513 459,513
40.00	Budget authority (appropriation) ..	350,000	260,847 425,000
Relation of obligations to outlays:			
71.00	Obligations incurred, net.....	349,267	275,600 316,000
72.40	Obligated balance, start of year.....	279,733	376,103 393,703
74.40	Obligated balance, end of year.....	-376,103	-393,703 -424,703

FACILITIES AND EQUIPMENT (AIRPORT AND AIRWAY TRUST FUND)—
Continued

Program and Financing (in thousands of dollars)—Continued				
Identification code	69-8107-0-7-402	1981 actual	1982 est.	1983 est.
77.00	Adjustments in expired accounts.....	-483		
90.00	Outlays.....	252,414	258,000	285,000

Note.—Includes \$3,500 thousand for activities previously financed from facilities, engineering and development, Federal Aviation Administration, 1981, \$4,950 thousand; 1982, \$1,292 thousand.

This appropriation finances the installation of new equipment, construction and modernization of facilities, procurement of aircraft for flight inspection of facilities, and procurement of experimental facilities for the engineering and development program. Operating costs of facilities procured under this appropriation are financed under the Operations appropriation.

The 1983 funding level is necessary to modernize and expand the existing Federal airway system to meet forecast aviation growth through the 1990's. The current system is technologically outmoded as well as labor and energy intensive, thus making it expensive and inefficient to operate and maintain. The budget activities include:

1. *Air route traffic control centers.*—Long-range radar, communications and automation equipment provide air traffic controllers information on aircraft positions at distances up to 185 miles. Included in the 1983 budget are funds for enhancements to the Direct Access Radar Channel (DARC), which is the backup system for the primary computer, and initial replacement of center air/ground signal (tone) equipment, which provides direct communications between air traffic controllers and pilots.

2. *Airport traffic control towers.*—Terminal area radar, communications and automation equipment aid air traffic controllers in handling air traffic at distances up to 60 miles. The 1983 request includes funds for an ongoing program to replace obsolete towers, a multiyear effort to institute remote maintenance monitoring, and initial replacement of existing TPX-42 Terminal Computer Systems with Automated Radar Terminal System II (ARTS-II).

3. *Flight service facilities.*—Flight service stations and associated facilities provide flight assistance to pilots, particularly general aviation pilots. In 1983, funding will continue a multiyear program to modernize, automate, relocate and consolidate these flight service stations and will provide for replacement of the National Communications Center (NATCOM), which is the hub of FAA's Weather Communications System.

4. *Air navigation facilities.*—Very high, medium and low frequency facilities are used to define airways and air routes and provide distance, direction and weather information to pilots. Instrument landing systems, distance measuring equipment and visual lighting aids assist pilots in making final approaches to airport runways. Programs and projects in the 1983 budget include replacement of very high frequency omnidirectional radio range with tactical navigation equipment and establishment of instrument and visual landing aids.

5. *Housing, utilities, and miscellaneous facilities.*—This activity includes general facility support requirements which apply to a wide range of FAA installations. The 1983 request includes funds to refurbish structures housing electronic systems and acquire land or easement for facility sites.

6. *Aircraft and related equipment.*—This activity includes the procurement, modification and/or replacement of aircraft and equipment to inspect the accuracy and other characteristics of navigation and traffic control aids from the air. Procurement of fuel-efficient flight inspection aircraft highlights the 1983 request.

7. *Development, test and evaluation facilities.*—This activity provides for leasing and improvements of the plant and facilities at the Federal Aviation Administration Technical Center in Atlantic City, N.J. The 1983 request includes funds to continue leases and to enhance equipment used in the engineering and development programs.

Object Classification (in thousands of dollars)				
Identification code	69-8107-0-7-402	1981 actual	1982 est.	1983 est.
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent.....	27,558	26,381	26,398
11.3	Other than full-time permanent.....	229	281	283
11.5	Other personnel compensation.....	1,407	1,355	1,381
11.8	Special personal services payments.....	63		
11.9	Total personnel compensation.....	29,257	28,017	28,062
12.1	Personnel benefits: Civilian.....	2,951	2,826	2,860
13.0	Benefits for former personnel.....	37		
21.0	Travel and transportation of persons.....	6,575	8,000	9,000
22.0	Transportation of things.....	1,868	3,200	3,500
23.2	Communications, utilities, and other rent....	4,039	4,200	4,300
24.0	Printing and reproduction.....	286	300	321
25.0	Other services.....	39,076	19,000	58,252
26.0	Supplies and materials.....	9,994	10,800	11,400
31.0	Equipment.....	218,511	177,246	173,887
32.0	Lands and structures.....	36,661	22,011	24,418
42.0	Insurance claims and indemnities.....	12		
99.0	Subtotal, direct obligations.....	349,267	275,600	316,000
Reimbursable obligations:				
Personnel compensation:				
11.1	Full-time permanent.....	1,098	1,393	1,535
11.5	Other personnel compensation.....	75	41	50
11.9	Total personnel compensation.....	1,173	1,434	1,585
12.1	Personnel benefits: Civilian.....	82	139	159
21.0	Travel and transportation of persons.....	306	455	500
22.0	Transportation of things.....	262	673	764
23.2	Communications, utilities, and other rent....	110	20	20
24.0	Printing and reproduction.....	10	20	20
25.0	Other services.....	397	2,000	2,000
26.0	Supplies and materials.....	347	400	500
31.0	Equipment.....	7,834	8,647	8,352
32.0	Lands and structures.....	934	1,212	1,100
99.0	Subtotal, reimbursable obligations.....	11,455	15,000	15,000
99.9	Total obligations.....	360,722	290,600	331,000

Personnel Summary

Direct:			
Total number of full-time permanent positions.....	1,015	984	962
Total compensable workyears:			
Full-time equivalent employment.....	1,043	946	939
Full-time equivalent of overtime and holiday hours.....	33	36	36
Average GS grade.....	10.80	10.81	10.81
Average GS salary.....	\$26,820	\$28,459	\$28,791

Average salary of ungraded positions.....	\$23,836	\$25,639	\$25,954
Reimbursable:			
Total number of full-time permanent positions.....	56	54	53
Total compensable workyears:			
Full-time equivalent employment.....	46	46	53
Full-time equivalent of overtime and holiday hours.....	3	3	3
Average GS grade.....	10.69	11.11	11.12
Average GS salary.....	\$25,680	\$28,138	\$28,535
Average salary of ungraded positions.....	\$18,200	\$18,900	\$19,700

Average GS grade.....	(1)
Average GS salary.....	(1)
Average salary of ungraded positions.....	(1)

¹ This proposal provides for employment of full-time permanent positions which are included in the previous schedule for this appropriation, Page I-Q37.

RESEARCH, ENGINEERING AND DEVELOPMENT (AIRPORT AND AIRWAY TRUST FUND)*

* See Part III for additional information.

For necessary expenses, not otherwise provided for, for research, engineering, [and] development, modernization of facilities and equipment, and service testing in accordance with the provisions of the Federal Aviation Act (49 U.S.C. 1301-1542), including construction of experimental facilities and acquisition of necessary sites by lease or grant, [\$55,800,000] \$110,000,000, to be derived from the Airport and Airway Trust Fund and to remain available until expended: *Provided*, That there may be credited to this appropriation, funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred for research, engineering and development. (*Department of Transportation and Related Agencies Appropriation Act, 1982; additional authorizing legislation to be proposed.*)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code 69-8108-0-7-402	1981 actual	1982 est.	1983 est.
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Program by activities:

Direct program:			
1. Air traffic control.....	59,126	37,798	37,546
2. Advanced computer.....	7,537	8,740	47,000
3. Navigation.....	13,141	6,870	3,926
4. Aviation weather.....	7,040	3,221	3,968
5. Aviation medicine.....	1,118	1,363	3,060
6. Aircraft safety.....			12,500
7. Environment.....			2,000
Total direct program.....	87,962	57,992	110,000

Reimbursable program:

1. Air traffic control.....	156	400	700
3. Navigation.....	33	100	100
4. Aviation weather.....	3		
6. Aircraft safety.....			600
7. Environment.....			400
Total reimbursable program.....	192	500	1,800

10.00 Total obligations.....	88,154	58,492	111,800
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Financing:

Offsetting collections from:			
11.00 Federal funds.....	-130	-380	-1,200
14.00 Non-Federal sources.....	-62	-120	-600
21.40 Unobligated balance available, start of year.....	-5,154	-2,192	
24.40 Unobligated balance available, end of year.....	2,192		
40.00 Budget authority (appropriation) ..	85,000	55,800	110,000

Relation of obligations to outlays:

71.00 Obligations incurred, net.....	87,962	57,992	110,000
72.40 Obligated balance, start of year.....	33,484	32,306	31,650
74.40 Obligated balance, end of year.....	-32,306	-31,650	-53,813
90.00 Outlays.....	89,140	58,648	87,837

Note.—Includes \$16,310 thousand in 1983 for activities previously financed from: Facilities, Engineering and Development, Federal Aviation Administration, 1981, \$16,205 thousand; 1982, \$7,505 thousand.

The FAA conducts engineering and development programs to improve the national air traffic control system and to increase its productivity and capacity to meet the expected air traffic demands of the future. These efforts are based upon exploiting current technology and applying system engineering techniques to the development and integration of new equipment into the

FACILITIES AND EQUIPMENT (AIRPORT AND AIRWAY TRUST FUND)
(Proposed for later transmittal, proposed legislation)

Program and Financing (in thousands of dollars)

Identification code 69-8107-2-7-402	1981 actual	1982 est.	1983 est.
Program by activities:			
Direct program:			
1. Air route traffic control centers.....			15,600
2. Airport traffic control towers.....			34,300
3. Flight service facilities.....			13,600
4. Air navigation facilities.....			18,500
5. Housing, utilities, and miscellaneous facilities.....			3,700
6. Aircraft and related equipment.....			12,000
7. Development, test, and evaluation facilities.....			3,300
10.00 Total program costs, funded—obligations.....			101,000
Financing:			
24.40 Unobligated balance available, end of year.....			199,000
40.00 Budget authority (appropriation) ..			300,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....			101,000
74.40 Obligated balance, end of year.....			-65,730
90.00 Outlays.....			35,270

Legislation will be proposed to increase aviation user fees and authorize deposit of the receipts into the Airport and Airway Trust Fund. These additional resources will make possible the procurement of additional facilities and equipment for modernization of the National Airspace System that otherwise could not be funded.

Object Classification (in thousands of dollars)

Identification code 69-8107-2-7-402	1981 actual	1982 est.	1983 est.
Personnel compensation:			
11.1 Full-time permanent.....			286
11.5 Other personnel compensation.....			30
11.9 Total personnel compensation.....			316
12.1 Personnel benefits: Civilian.....			33
21.0 Travel and transportation of persons.....			2,800
22.0 Transportation of things.....			600
25.0 Other services.....			20,971
26.0 Supplies and materials.....			2,800
31.0 Equipment.....			63,080
32.0 Lands and structures.....			10,400
99.9 Total obligations.....			101,000

Personnel Summary

Total number of full-time permanent positions.....	1
Total compensable workyears:	
Full-time equivalent employment.....	10
Full-time equivalent of overtime and holiday hours.....	1

RESEARCH, ENGINEERING AND DEVELOPMENT (AIRPORT AND AIRWAY TRUST FUND)—Continued

total system. The agency also administers aviation medical research aimed at increasing the personal effectiveness of air traffic controllers.

These programs are conducted under the direction of the agency's technical personnel, through contracts with qualified private firms, universities, individuals and other Government agencies.

1. *Air traffic control.*—Existing technology is applied to air traffic control problems to keep the current system operating safely and system improvements are made to increase the productivity and capacity of the current system. These improvements include the surveillance of aircraft by tracking radars and control center processing of flight information received from pilots, airline dispatchers, flight service stations and the surveillance system through a national communications network. The high-speed or real-time, computerized processing of this data for the direct use of air traffic controllers is a key to increasing system productivity.

This program also includes activities designed to insure that the air traffic control system will satisfy the demands of the 1990's, particularly those affecting the interface between pilots and traffic controllers. This work includes developing new traffic control concepts; assessing their technical, economic, and operational feasibility and conducting selected feasibility demonstrations.

2. *Advanced computer.*—This activity provides for the development of advanced automation systems which will provide the capacity to accommodate the forecast demands for air traffic control services in the post 1990's. In 1983, \$47 million will provide for the first major research contract associated with replacement of the existing 9020 enroute computers and for other supporting research and development programs.

3. *Navigation.*—This activity provides for modernization, expansion, and improvement of the common navigation system facilities in the United States and in overseas areas where international agreements require U.S. participation. The requested 1983 funds will support research and development activities for enroute navigation to assess candidate navigation systems such as NAVSTAR GPS, LORAN-C, and OMEGA/VLF systems for use in the post-1995 period. Continued research in precision landing aids, flight deck information management and Head-Up Display (HUD) is also planned.

4. *Aviation weather.*—This activity provides for a program, coordinated with the Departments of Defense and Commerce, to modernize the acquisition, processing, dissemination, and display of weather information tailored to the needs of aviation users. Development of systems for the detection and avoidance of wind shears is also included in this activity.

5. *Aviation medicine.*—This activity provides for conducting aeromedical research directed toward identifying and eliminating those physiological and psychological factors harmful to personnel engaged in operating the traffic control system or which may jeopardize flight safety.

6. *Aircraft safety.*—This activity covers the development of regulations for an accident prevention program designed to promote flight safety of civil aircraft by assuring the design, flight performance, and airworthiness of aircraft and development of systems and devices to prevent and deter sabotage in the civil air transportation system. Funds requested for 1983 will continue research in fire safety, including cabin fires, and development and testing of anti-misting fuels; research in transport and general aviation safety; and flight safety.

7. *Environment.*—Principal efforts provided for under this activity are the development of data to support rulemaking and to minimize the undesired environmental effects on the public attributable to the air transportation system. In 1983, research will continue in air pollution and noise control, primarily associated with certification and enforcement requirements.

Object Classification (in thousands of dollars)

Identification code 69-8108-0-7-402	1981 actual	1982 est.	1983 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	24,367	26,094	30,510
11.3 Other than full-time permanent.....	1,922	1,529	1,601
11.5 Other personnel compensation.....	204	323	442
11.8 Special personal services payments.....	255	149	154
11.9 Total personnel compensation.....	26,748	28,095	32,707
12.1 Personnel benefits: Civilian.....	2,345	2,529	2,944
13.0 Benefits of former personnel.....	79		
21.0 Travel and transportation of persons.....	749	1,000	1,300
22.0 Transportation of things.....	99	160	160
23.2 Communications, utilities, and other rent....	552	409	452
25.0 Other services.....	54,483	23,029	68,090
26.0 Supplies and materials.....	2,465	2,249	2,770
31.0 Equipment.....	422	521	1,577
32.0 Lands and structures.....	20		
99.0 Subtotal, direct obligations.....	87,962	57,992	110,000
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent.....			200
11.3 Positions other than full-time permanent.....	76	137	137
11.9 Total personnel compensation.....	76	137	337
12.1 Personnel benefits: Civilian.....	7	12	30
21.0 Travel and transportation of persons.....	4	10	17
25.0 Other services.....	91	268	1,343
26.0 Supplies and materials.....	8	71	71
31.0 Equipment.....	6	2	2
99.0 Subtotal, reimbursable obligations.....	192	500	1,800
99.9 Total obligations.....	88,154	58,492	111,800

Personnel Summary

Direct:			
Total number of full-time permanent positions.....	734	722	845
Total compensable workyears:			
Full-time equivalent employment.....	873	856	962
Full-time equivalent of overtime and holiday hours.....	4	6	8
Average ES salary.....	\$50,112	\$58,500	\$58,500
Average GS grade.....	11.77	11.81	11.72
Average GS salary.....	\$33,789	\$36,000	\$35,882
Average salary of ungraded positions.....	\$21,906	\$23,289	\$23,610
Reimbursable:			
Total number of full-time permanent positions.....	0	0	6
Total compensable workyears:			
Full-time equivalent employment.....	3	3	9

Full-time equivalent of overtime and holiday hours.....	0	0	0
Average GS grade.....			11.83
Average GS salary.....			\$33,345

RESEARCH, ENGINEERING AND DEVELOPMENT (AIRPORT AND AIRWAY TRUST FUND)

(Proposed for later transmittal, proposed legislation)

Program and Financing (in thousands of dollars)

Identification code	69-8108-2-7-402	1981 actual	1982 est.	1983 est.
Program by activities:				
Direct program:				
	1. Air traffic control.....			17,550
	3. Navigation.....			1,350
	4. Aviation weather.....			4,100
	6. Aircraft safety.....			500
10.00	Total program funded (costs—obligations) (object class 25.0).....			23,500
Financing				
40.00	Budget authority (appropriation).....			23,500
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....			23,500
74.40	Obligated balance, end of year.....			-17,500
90.00	Outlays.....			6,000

Legislation will be proposed to increase aviation user fees and authorize deposit of the receipts into the Airport and Airway Trust Fund. These additional resources will make possible the acceleration and expansion of research, engineering, and development activities that otherwise could not be funded.

OPERATIONS (AIRPORT AND AIRWAY TRUST FUND)

(Additional authorizing legislation to be proposed)

Program and Financing (in thousands of dollars)

Identification code	69-8104-0-7-402	1981 actual	1982 est.	1983 est.
Program by activities:				
10.00	Payment to Operations (Federal) appropriation (costs—obligations) (object class 25.0).....	525,000	800,000	2,015,000
Financing:				
40.00	Budget authority (appropriation).....	525,000	800,000	2,015,000
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	525,000	800,000	2,015,000
72.40	Obligated balance, start of year.....	-112	-116	-116
74.40	Obligated balance, end of year.....	116	116	116
77.00	Adjustments in expired accounts.....	-29,786		
90.00	Outlays.....	495,218	800,000	2,015,000

Certain costs of operating and maintaining air navigation and air traffic control facilities, formerly financed from the general fund, are to be reimbursed to the Operations appropriation from the airport and airway trust fund. The expected level of 1983 trust fund receipts together with the uncommitted balance will permit an increase in the payment of operations and maintenance expenses as well as the costs of airport development, airway facilities investment, and research programs. Approximately 85% of total FAA expenses will be financed by the users of the system.

Legislation will be proposed to authorize use of the airport and airway trust fund as the source of financing the Aviation Weather Services Program administered by the National Oceanic and Atmospheric Administration (NOAA) of the Department of Commerce. The 1983 estimate includes \$26.7 million for these services, which will be provided by NOAA on a reimbursable basis. NOAA provides meteorological observations, forecasts, warnings, and advisories and the Federal Aviation Administration is responsible for the dissemination of aviation weather information (including pilot briefings) used to support the National Airspace System. The new financing arrangement will fairly allocate costs of the aviation weather services program to the beneficiaries of the services provided.

AIRCRAFT PURCHASE LOAN GUARANTEE PROGRAM*

*See Part III for additional information.

[In carrying out the program for guarantee of aircraft purchase loans under the Act of September 7, 1957, as amended (49 U.S.C. 1324 note), during fiscal year 1982 new commitments to guarantee loans shall be exclusively for the purchase of aircraft designed to have a maximum passenger capacity of sixty seats or less or a maximum cargo payload of eighteen thousand pounds or less, and shall not exceed in the aggregate \$100,000,000] During fiscal year 1983, no commitments for guarantee of aircraft purchase loans under the Act of September 7, 1957, as amended (49 U.S.C. 1324 note) shall be made. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Status of Loan Guarantees¹ (in thousands of dollars)

Identification code	69-1399-0-1-402	1981 actual	1982 est.	1983 est.
Position with respect to limitation on commitments:				
2110	Limitation on commitments ¹	388,888	² 111,111	
2130	Commitments exempt from limitation.....	102,990		
2150	New commitments, gross.....	-407,870	-55,555	
2190	Unused balance of limitation, expiring.....	84,008	55,556	

Cumulative balance of loan guarantees outstanding:

2210	Outstanding, start of year ²	233,981	605,194	739,686
Loans guaranteed:				
2231	New loans guaranteed.....	429,010	209,150	
2250	Repayments and prepayments.....	-57,139	-74,658	-70,942
2261	Termination for defaults.....	-658		
2290	Outstanding, end of year.....	605,194	739,686	668,744

MEMORANDUM

2299	U.S. contingent liability for guaranteed loans outstanding, end of year.....	544,675	665,717	601,870
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¹ Amounts shown are based on the full principal amounts of loans that are partially guaranteed by the U.S. Government. The comparable amounts of limitations enacted on the basis of contingent liability are \$350,000 thousand in 1981 and \$100,000 thousand in 1982.

² Because of a definition change, the amount shown in line 2210 in 1981 does not include loan guarantees amounting to \$210,566 thousand which were executed at the end of 1980 but with no cash drawn down until 1981. These loan guarantees are included in line 2231.

³ A limitation in the amount of \$50,000 thousand of contingent liability is proposed for 1982; see Part III for additional information.

The program for guarantee of aircraft purchase loans under the Act of September 7, 1957, as amended (49 U.S.C. 1324 note), expires on October 23, 1983. No new loan commitments will be made during 1983.

COAST GUARD

The following table depicts funding for all Coast Guard programs for which detail is furnished in the budget schedules:

Related Agencies Appropriation Act, 1982; additional authorizing legislation to be proposed.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

	(In millions of dollars)		
	1981	1982	1983
Budget authority: ¹			
Operating expenses	1,337.0	1,386.9	1,510.4
Acquisition, construction and improvements	334.0	684.0	19.2
Alteration of bridges	15.8	8.0	.....
Retired pay	244.0	279.0	336.0
Reserve training	49.5	49.5	50.1
Research, development, test and evaluation	25.0	18.0	15.0
Allowances for military pay .....	.....	75.0	53.3
National recreational boating safety and facilities improvement fund .....	.....	.....	5.0
Pollution fund	22.1	7.0	7.0
Offshore oil pollution compensation fund .....	.6	2.0	1.0
Deepwater port liability fund	5.0	2.0	1.0
Coast Guard supply fund	1.5	1.3	.....
Trust funds .....	.1	.1	.1
Total net	2,034.5	2,512.7	1,998.0
Program level: ¹			
Operating expenses	1,335.7	1,386.9	1,510.4
Acquisition, construction, and improvements	317.1	405.0	357.6
Alteration of bridges	15.2	9.0	.....
Retired pay	239.1	279.0	336.0
Reserve training	49.3	49.5	50.1
Research, development, test, and evaluation	26.3	18.0	15.0
State boating safety assistance .....	.2	.....	.....
Allowances for military pay .....	.....	75.0	53.3
National recreational boating safety and facilities improvement fund .....	.....	.....	5.0
Pollution fund	19.7	14.0	14.0
Offshore oil pollution compensation fund .....	.6	2.0	1.0
Deepwater port liability fund .....	.....	2.0	1.0
Coast Guard supply fund	1.3	1.3	.4
Coast Guard yard fund	-5.7	17.8	.3
Trust funds	-1	.1	.1
Total net	1,998.6	2,259.6	2,344.2

Program and Financing (in thousands of dollars)				
Identification code	69-0201-0-1-403	1981 actual	1982 est.	1983 est.
Program by activities:				
Direct program:				
1.	Search and rescue	333,807	346,541	402,816
2.	Aids to navigation	315,266	330,130	378,415
3.	Marine safety	164,229	165,332	178,286
4.	Marine environmental protection	88,623	96,489	117,254
5.	Enforcement of laws and treaties	318,033	292,915	319,175
6.	Marine science and polar operations ..	60,519	64,713	46,040
7.	Military readiness	55,174	60,236	68,367
	Total direct program costs	1,335,651	1,356,356	1,510,353
	Reimbursable program	23,745	33,000	65,000
10.00	Total obligations	1,359,396	1,389,356	1,575,353
Financing:				
Offsetting collections from:				
11.00	Federal funds	-20,938	-29,000	-57,200
14.00	Non-Federal sources	-2,807	-4,000	-7,800
25.00	Unobligated balance lapsing	1,322	.....	.....
39.00	Budget authority	1,336,973	1,356,356	1,510,353
Budget authority:				
40.00	Appropriation	1,337,207	1,356,600	1,510,608
40.47	Portion applied to debt reduction	-234	-244	-255
43.00	Appropriation (adjusted)	1,336,973	1,356,356	1,510,353
Relation of obligations to outlays:				
71.00	Obligations incurred, net	1,335,651	1,356,356	1,510,353
72.40	Obligated balance, start of year	164,621	205,970	247,359
74.40	Obligated balance, end of year	-205,970	-247,359	-284,359
77.00	Adjustments in expired accounts	-3,888	.....	.....
90.00	Outlays	1,290,414	1,314,967	1,473,353

Note.—Includes \$35,953 thousand in 1983 for activities previously financed from health service, Department of Health and Human Services, Health Services Administration.

¹ Includes proposed supplementals.

Federal Funds

General and special funds:

OPERATING EXPENSES*

*See Part III for additional information.

For necessary expenses for the operation and maintenance of the Coast Guard, not otherwise provided for; purchase of not to exceed eight passenger motor vehicles, for replacement only; and recreation and welfare, **[\$1,356,600,000]** \$1,510,608,000 of which **[\$244,073]** \$254,650 shall be applied to Capehart Housing debt reduction: *Provided*, That **[\$1,356,600,000]** shall be derived from the National Recreational Boating Safety and Facilities Improvement Fund to implement a program of recreational boat safety, designed by the Secretary pursuant to 46 U.S.C. 1475 and for the purposes set out in Public Law 97-12: *Provided Further*, That **the number of aircraft on hand at any one time shall not exceed [one hundred and seventy-nine] two hundred and ten** exclusive of planes and parts stored to meet future attrition: *Provided further*, That none of the funds appropriated in this or any other Act shall be available for pay or administrative expenses in connection with shipping commissioners in the United States: *Provided further*, That none of the funds provided in this Act shall be available for expenses incurred for yacht documentation under 46 U.S.C. 103 except to the extent fees are collected from yacht owners and credited to this appropriation, and, notwithstanding any other law, the Secretary may prescribe fees to recover the expenses of yacht documentation. (Department of Transportation and

Funds for operating expenses represent 66% of the total Coast Guard program level. To carry out its duties the Coast Guard employs multipurpose vessels, aircraft, and shore units, strategically located along the coasts and inland waterways of the United States and in selected areas overseas. In 1983, certain medical costs of active duty military personnel and the dependents, previously financed by the Department of Health and Human Services, will be funded under this account.

1. *Search and rescue.*—The Coast Guard maintains a nationwide system of boats, aircraft, cutters, and rescue coordination centers on 24-hour alert capable of responding to notice of a distress incident.

WORKLOAD DATA

	1981 actual	1982 estimate	1983 estimate
Responses to search and rescue cases serviced by Coast Guard regular forces or Coast Guard directed forces (auxiliary)	79,283	81,669	82,160
Persons saved or otherwise assisted	180,568	182,245	182,577
Property loss prevented (in thousands)	\$1,617,000	\$1,779,000	\$1,840,000

2. *Aids to navigation.*—A network of manned and unmanned aids to navigation is maintained along our coasts and on our inland waterways to insure the safe passage of the mariner. Loran stations are operated in the United States and abroad to serve the needs of the

armed services and marine and air commerce. Administrative control is exercised over the construction, maintenance, and operation of bridges across navigable waters of the United States. Included in aids to navigation are the Coast Guard's domestic ice operations which are performed by specially constructed icebreakers and cutters.

WORKLOAD DATA

	1981 actual	1982 estimate	1983 estimate
Loran-C coverage (thousands of square miles)	20,400	20,400	20,400
Federal floating aids	25,619	25,600	25,600
Federal fixed aids	22,220	22,250	22,250
Private aids authorized	42,000	43,000	44,000
Bridge permits and regulations issued	212	214	204
Domestic icebreaking:			
Cutter operating hours	5,040	4,300	4,300
Shipping vessels assisted	305	300	300
Aircraft reconnaissance operating hours	621	250	250

3. *Marine safety.*—The Coast Guard insures compliance with Federal statutes and regulations pertaining to the merchant marine industry by reviewing plans and specifications for the construction or alteration of merchant vessels; by periodic inspections; by investigating casualties; and by setting standards, procedures, and practices under which merchant marine personnel are licensed and regulated. The Coast Guard operates a boat safety standards program and provides boater information, education and compliance programs, support of the Coast Guard Auxiliary, and technical support of the individual State boating safety programs. Also, under statutory requirements the Coast Guard must safeguard and secure U.S. ports and waterways against harm, and thereby improve their economic utilization and assure their availability in time of national emergency.

WORKLOAD DATA

	1981 actual	1982 estimate	1983 estimate
Commercial vessel safety:			
U.S. commercial vessels undergoing construction, average monthly totals	727	713	695
Seamen's documents	50,878	47,500	45,600
Marine incidents reported	15,439	14,700	14,000
Seamen's records maintained	115,000	117,000	119,400
Admeasurement applications	15,228	15,420	15,670
Vessel documentation applications	218,266	150,000	150,000
U.S. commercial vessels inspected	16,466	15,800	15,200
Foreign flag vessels subject to SOLAS and U.S. safety requirements examined	5,766	5,200	5,000
Fixed offshore structures inspected	560	560	560
Boating safety:			
Factory visits/inspections	2,110	2,000	2,000
Defect campaigns	222	80	90
Potential units affected	530,995	547,000	565,000
Classroom instruction (student lessons in millions)	1.30	1.40	1.50
Courtesy marine examinations (auxiliary)	308,883	325,000	340,000
Assists (auxiliary)	19,694	21,000	22,000
Boat boardings	31,000	30,000	30,000
Port safety:			
Cargo vessels/barges boarded	62,900	44,300	39,900
Waterfront facilities inspected	56,500	28,100	25,300
Explosive loadings and other dangerous cargo inspections	2,000	2,000	2,000
Harbor patrols (operating hours)	112,000	60,000	54,000

4. *Marine environmental protection.*—Under various laws, international agreements, and conventions, the Coast Guard is charged with the prevention of damage to the marine environment and the enhancement of environmental quality.

WORKLOAD DATA

	1981 actual	1982 estimate	1983 estimate
Environmental protection:			
Aerial oil pollution patrols (employment hours) ...	6,100	3,000	2,000
Oil and hazardous substances spills	11,000	13,000	14,000
Number of pollution investigations	10,700	10,700	10,700
District hearings	1,200	1,300	1,300
Number of civil penalties	3,400	3,400	3,400
Cargo transfer operations monitored	12,200	2,600	2,300
Oil pollution removal operations	900	900	900
Ocean dumping surveillance missions	600	600	600

5. *Enforcement of laws and treaties.*—Maritime enforcement of laws and treaties is accomplished by cutters and aircraft conducting patrols to enforce international agreements and Federal laws on the high seas and waters over which the U.S. exercises jurisdiction. Fisheries enforcement involves living marine resources, while general law enforcement concerns drug smuggling, illegal immigration, hijacking/theft of vessels and other unlawful activities.

WORKLOAD DATA

	1981 actual	1982 estimate	1983 estimate
Cutter operating hours:			
Fisheries enforcement	33,630	27,000	20,000
General law enforcement	99,469	97,000	95,000
Aircraft flight hours:			
Fisheries enforcement	3,671	3,500	3,500
General law enforcement	7,553	7,500	7,500
Seizures—vessels	234	185	200

6. *Marine science and polar operations.*—Marine science activities, which include the International Ice Patrol, are carried out on a cooperative basis with other Government agencies. Polar ice operations are performed by specially constructed icebreakers or ice-strengthened cutters which operate in support of Coast Guard programs, the requirements of other agencies on a reimbursable basis, and in the facilitation of commerce.

WORKLOAD DATA

	1981 actual	1982 estimate	1983 estimate
Marine science activities:			
Ship operating hours:			
High endurance cutters	282	.....	.....
Oceanographic cutters	3,878	500	.....
National Oceanic and Atmospheric Administration Data Buoy Office support:			
Environmental buoys serviced	32	34	34
Cutter operating hours	4,000	4,500	4,500
Polar ice operations:			
Icebreaker deployment	521	600	600
Icebreaker operating hours	12,656	14,000	14,000
Aircraft operating hours	685	700	700
International Ice Patrol:			
Aircraft hours	556	700	700

7. *Military readiness.*—The Coast Guard operates as a service in the Navy in time of war or national emergency at the direction of the President. During peacetime, an effective state of military preparedness is maintained through individual and unit training, by joint naval training exercises, and by Coast Guard single and multiship operations.

WORKLOAD DATA

	1981 actual	1982 estimate	1983 estimate
Units trained by Coast Guard training teams	440	475	480
Vessels participating in refresher training or shake-down training	44	50	50
Ship weeks	132	153	153
Independent gunnery exercises	502	574	580
Other independent exercises	18,500	20,000	20,000

General and special funds—Continued

OPERATING EXPENSES—Continued

WORKLOAD DATA—Continued

	1981 actual	1982 estimate	1983 estimate
Small arms courses fired	43,700	45,000	45,000

Capehart family housing indebtedness.—The following schedule shows the status of the indebtedness assumed from the Department of Defense for transfer of family housing units for assignment as public quarters.

STATUS OF INDEBTEDNESS

(In thousands of dollars)

	1981 actual	1982 estimate	1983 estimate
Total debt incurred	3,556	3,556	3,556
Debt retirement:			
(a) Prior years	—2,357	—2,591	—2,835
(b) Current year	—234	—244	—255
Cumulative total	—2,591	—2,835	—3,090
Remaining debt, end of year	965	721	466

Object Classification (in thousands of dollars)

Identification code 69-0201-0-1-403	1981 actual	1982 est.	1983 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	99,883	98,159	99,485
11.3 Other than full-time permanent	2,858	1,896	1,593
11.5 Other civilian personnel compensation	1,974	1,879	1,880
11.7 Military personnel	536,094	567,690	560,650
11.8 Special personal services payments	787	450	450
11.9 Total personnel compensation	641,596	670,074	664,058
Personnel benefits:			
12.1 Civilian	10,920	10,525	10,642
12.2 Military personnel	63,885	68,150	66,800
21.0 Travel and transportation of persons	38,379	39,599	44,932
22.0 Transportation of things	23,197	32,200	31,420
23.1 Standard level user charges	14,046	18,325	22,630
23.2 Communications, utilities, and other rent	81,119	90,500	102,500
24.0 Printing and reproduction	5,222	5,800	6,300
25.0 Other services	173,022	116,101	243,764
26.0 Supplies and materials	250,650	266,582	275,407
31.0 Equipment	30,529	35,000	38,000
32.0 Lands and structures	2,040	2,400	2,500
42.0 Insurance claims and indemnities	952	1,000	1,300
43.0 Interest and dividends	94	100	100
99.0 Subtotal, direct obligations	1,335,651	1,356,356	1,510,353
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions	245	250	250
11.7 Military personnel	1,873	1,873	16,875
11.9 Total personnel compensation	2,118	2,123	17,125
Personnel benefits:			
12.1 Civilian	40	43	45
12.2 Military personnel	276	274	2,275
21.0 Travel and transportation of persons	535	535	1,230
22.0 Transportation of things	100	115	415
23.2 Communications, utilities, and other rent	1,800	2,000	2,700
24.0 Printing and reproduction	6	10	10
25.0 Other services	11,985	17,000	22,000
26.0 Supplies and materials	6,075	10,000	17,300
31.0 Equipment	810	900	1,900
99.0 Subtotal, reimbursable obligations	23,745	33,000	65,000
99.9 Total obligations	1,359,396	1,389,356	1,575,353

Personnel Summary

Direct:			
Military:			
Total number of full-time permanent positions	38,586	35,689	34,938
Total compensable workyears:			
Full-time equivalent employment	38,148	37,240	34,984
Full-time equivalent of overtime and holiday hours	0	0	0
Civilian:			
Total number of full-time permanent positions	5,215	4,757	4,757
Total compensable workyears:			
Full-time equivalent employment	4,967	4,602	4,655
Full-time equivalent of overtime and holiday hours	58	53	53
Average ES salary	\$50,112	\$58,500	\$58,500
Average GS grade	8.10	8.10	8.10
Average GS salary	\$21,414	\$22,517	\$22,480
Average salary of ungraded positions	\$21,322	\$22,346	\$22,346
Reimbursable:			
Military:			
Total number of full-time permanent positions	153	153	710
Total compensable workyears:			
Full-time equivalent employment	153	153	710
Full-time equivalent of overtime and holiday hours	0	0	0
Civilian:			
Total number of full-time permanent positions	11	11	11
Total compensable workyears:			
Full-time equivalent employment	11	10	10
Full-time equivalent of overtime and holiday hours	0	0	0
Average GS grade	8.00	8.00	8.00
Average GS salary	\$20,136	\$21,103	\$21,103

ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS

For necessary expenses of acquisition, construction, rebuilding, and improvement of aids to navigation, shore facilities, vessels, and aircraft, including equipment related thereto; to remain available until September 30, [1986, \$384,000,000; *Provided*, That of the foregoing amount \$175,000,000 shall be available only for assets deployed and dedicated in a manner to maximize their contribution to the Coast Guard's drug interdiction program] 1987, \$19,200,000. (Title 14, United States Code; Department of Transportation and Related Agencies Appropriation Act, 1982; additional authorizing legislation to be proposed.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code 69-0240-0-1-403	1981 actual	1982 est.	1983 est.
Program by activities:			
Direct program:			
1. Search and rescue	51,678	66,926	69,157
2. Aids to navigation	41,128	19,745	31,158
3. Marine safety	9,805	12,443	6,185
4. Marine environmental protection	18,905	39,514	31,541
5. Enforcement of laws and treaties	79,234	171,300	160,260
6. Marine science and polar operations	6,290	12,900	12,979
7. Military readiness	6,008	12,011	13,845
Total direct program costs, funded	213,048	334,839	325,125
Change in selected resources (undelivered orders)	104,054	70,161	32,485
Total direct obligations	317,102	405,000	357,610
Reimbursable program:			
2. Aids to navigation	218	2,050	2,200

DEPARTMENT OF TRANSPORTATION

	Change in selected resources (undelivered orders).....	2,019	200	-200
	Total reimbursable obligations.....	2,237	2,250	2,000
10.00	Total obligations.....	319,339	407,250	359,610
	Financing:			
14.00	Offsetting collections from: Non-Federal sources.....	-2,237	-2,250	-2,000
21.40	Unobligated balance available, start of year.....	-65,580	-82,226	-361,226
24.40	Unobligated balance available, end of year..	82,226	361,226	22,816
25.00	Unobligated balance lapsing.....	237		
39.00	Budget authority.....	333,985	684,000	19,200
	Budget authority:			
40.00	Appropriation.....	333,985	384,000	19,200
42.00	Transferred from other accounts (Public Law 97-114).....		300,000	
43.00	Appropriation (adjusted).....	333,985	684,000	19,200
	Relation of obligations to outlays:			
71.00	Obligations incurred, net.....	317,102	405,000	357,610
72.40	Obligated balance, start of year.....	454,709	547,704	653,317
74.40	Obligated balance, end of year.....	-547,704	-653,317	-706,907
77.00	Adjustments in expired accounts.....	-331		
90.00	Outlays.....	223,775	299,387	304,020

This appropriation provides for the major acquisition, construction, and improvement of vessels, aircraft, shore units, and aids to navigation, excluding minor acquisitions, alterations, additions, renewals, and replacements funded in the Operating Expenses appropriation where estimated costs of a project are \$125 thousand or less, or where renewals and replacements involve less than 75% of the original facility. Although most of the facilities listed below are multimission in nature, they are for this presentation highlighted only under their primary mission areas. The 1983 program consists almost entirely of projects funded in 1982 for which design, engineering, or procurement lead time is insufficient to permit contract award before 1983.

1. *Search and rescue.*—In 1983 the medium-range surveillance (MRS) aircraft procurement program will be continued. The short-range recovery (SRR) helicopter procurement program will continue. Construction, replacement, and/or renovation programs at selected shore sites and facilities are also provided for.

2. *Aids to navigation.*—Improvements to existing and the establishment of new waterway aids to navigation, and the continuation of the lighthouse automation and modernization program are highlighted under this activity. Modification/relocation/construction of vessel traffic service communications at Prince William Sound (Valdez), Alaska will also contribute to this mission.

3. *Marine safety.*—Efforts to facilitate the marine safety mission will center on the acquisition, rehabilitation, renovation and improvement of selected vessels and shore facilities.

4. *Marine environmental protection.*—For 1983 this activity is primarily concerned with the procurement of the medium-range surveillance (MRS) aircraft, and the short-range recovery (SRR) helicopters.

5. *Enforcement of laws and treaties.*—Funding in this activity is primarily associated with the construction of the 270-foot cutters to replace older, less capable cutters. It also includes the fleet renovation and modernization of the 210-foot medium-endurance cutter.

6. *Marine science and polar operations.*—The USCGC Glacier major maintenance availability program is the principal effort in this activity for 1983.

7. *Military readiness.*—Major emphasis in this activity relates to the medium-endurance cutter replacement program.

Object Classification (in thousands of dollars)				
Identification code 69-0240-0-1-403	1981 actual	1982 est.	1983 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent.....	3,441	3,646	3,646
11.3	Other than full-time permanent.....	7	10	10
11.5	Other civilian personnel compensation....	56	80	80
11.7	Military personnel.....	5,426	6,147	6,147
11.9	Total personnel compensation.....	8,930	9,883	9,883
Personnel benefits:				
12.1	Civilian.....	390	408	408
12.2	Military personnel.....	255	288	288
21.0	Travel and transportation of persons.....	1,263	2,013	2,157
22.0	Transportation of things.....	518	825	554
23.2	Communications, utilities, and other rent....	129	206	138
24.0	Printing and reproduction.....	47	76	51
25.0	Other services.....	24,933	39,734	40,709
26.0	Supplies and materials.....	33,069	52,698	53,991
31.0	Equipment.....	114,112	181,852	185,510
32.0	Lands and structures.....	29,402	46,856	31,436
93.9	Total direct costs, funded.....	213,048	334,839	325,125
94.0	Change in selected resources.....	104,054	70,161	32,485
99.0	Subtotal, direct obligations.....	317,102	405,000	357,610
Reimbursable obligations:				
25.0	Other services.....	209	1,850	1,900
31.0	Equipment.....	9	200	300
93.9	Total reimbursable costs.....	218	2,050	2,200
94.0	Change in selected resources.....	2,019	200	-200
99.0	Total reimbursable obligations.....	2,237	2,250	2,000
99.9	Total obligations.....	319,339	407,250	359,610

Personnel Summary				
Military:				
	Total number of full-time permanent positions.....	209	319	319
Total compensable workyears:				
	Full-time equivalent employment.....	209	319	319
	Full-time equivalent of overtime and holiday hours.....	0	0	0
Civilian:				
	Total number of full-time permanent positions.....	202	202	202
Total compensable workyears:				
	Full-time equivalent employment.....	144	197	197
	Full-time equivalent of overtime and holiday hours.....	2	5	5
	Average GS grade.....	9.47	9.47	9.47
	Average GS salary.....	\$21,857	\$22,860	\$23,909

[ALTERATION OF BRIDGES]

[For necessary expenses for alteration or removal of obstructive bridges, \$8,000,000, to remain available until expended.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

General and special funds—Continued

[ALTERATION OF BRIDGES]—Continued

Program and Financing (in thousands of dollars)

Identification code	69-0244-0-1-403	1981 actual	1982 est.	1983 est.
Program by activities:				
	Alteration of bridges (operating costs, funded)	19,242	9,000	.....
	Change in selected resources (undelivered orders)	-4,021	.....	.....
10.00	Total obligations (object class 41.0) ..	15,221	9,000	.....
Financing:				
21.40	Unobligated balance available, start of year	-937	-1,566	-566
24.40	Unobligated balance available, end of year ..	1,566	566	566
40.00	Budget authority (appropriation) ..	15,850	8,000	.....
Relation of obligations to outlays:				
71.00	Obligations incurred, net	15,221	9,000	.....
72.40	Obligated balance, start of year	16,135	12,115	5,141
74.40	Obligated balance, end of year	-12,115	-5,141	-4,141
90.00	Outlays	19,242	15,974	1,000

This appropriation provides the Government's share of the costs for altering or removing bridges determined to be obstructions to navigation. Generally, bridges to be altered were built with what are now insufficient vertical and/or horizontal clearances for free navigation on navigable waters of the United States. In 1983 no funding is requested.

RETIRED PAY

For retired pay including the payment of obligations therefor otherwise chargeable to lapsed appropriations for this purpose, and payments under the Retired Serviceman's Family Protection and Survivor Benefit Plans, and for payments for medical care of retired personnel and their dependents under the Dependents Medical Care Act (10 U.S.C., ch. 55), [\$279,000,000] \$336,000,000. (Title 14, United States Code; 33 U.S.C. 494, 511 et seq.; 49 U.S.C. 1, 655(g)(3); Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	69-0241-0-1-403	1981 actual	1982 est.	1983 est.
Program by activities:				
	1. Regular military personnel	228,987	267,000	296,900
	2. Former Lighthouse Service personnel	2,133	2,000	1,880
	3. Reserve personnel	8,205	10,000	11,220
	4. Survivor benefit payments	7,953	8,400	9,300
	5. Medical care .....	.....	.....	26,000
	Total program costs	247,278	287,400	345,300
	Unfunded adjustments: Deductions from retired pay	-8,150	-8,400	-9,300
10.00	Total program costs, funded—obligations	239,128	279,000	336,000
Financing:				
25.00	Unobligated balance lapsing	4,872	.....	.....
40.00	Budget authority (appropriation) ..	244,000	279,000	336,000
Relation of obligations to outlays:				
71.00	Obligations incurred, net	239,128	279,000	336,000
72.40	Obligated balance, start of year	514	505	505
74.40	Obligated balance, end of year	-505	-505	-505
77.00	Adjustments in expired accounts	69	.....	.....
90.00	Outlays	239,205	279,000	336,000

Note.—Includes \$26,000 thousand for activities previously financed from retirement pay and medical benefits for commissioned officers, Department of Health and Human Services, Office of Assistant Secretary for Health.

This appropriation provides for retired pay of military personnel of the Coast Guard and Coast Guard Reserve, members of the former Lighthouse Service, and for annuities payable to beneficiaries of retired military personnel under the retired serviceman's family protection plan (10 U.S.C. 1431-46) and survivor benefit plan (10 U.S.C. 1447-55); and for payments for medical care of retired personnel and their dependents under the Dependents Medical Care Act (10 U.S.C., ch. 55).

The actual numbers on the rolls at the end of 1981 were 22,152 and the numbers estimated to be on the rolls at the end of 1982 and 1983 are 23,061 and 23,962, respectively. The following tabulation shows the average number of personnel on the rolls during 1981 compared with estimated numbers for 1982 and 1983:

AVERAGE NUMBER

Category	1981 actual	1982 estimate	1983 estimate
Enlisted personnel	13,702	14,286	14,901
Commissioned officers	3,541	3,637	3,723
Warrant officers	2,884	3,024	3,189
Former Lighthouse Service personnel	163	141	120
Reserve personnel	1,424	1,573	1,629
Total	21,714	22,661	23,562

Object Classification (in thousands of dollars)

Identification code	69-0241-0-1-403	1981 actual	1982 est.	1983 est.
13.0	Benefits for former personnel	239,128	279,000	310,000
25.0	Other services .....	.....	.....	26,000
99.9	Total obligations	239,128	279,000	336,000

RESERVE TRAINING

For all necessary expenses for the Coast Guard Reserve, as authorized by law; maintenance and operation of facilities; and supplies, equipment, and services, [\$49,483,000] \$50,094,000. (Titles 10, 14, and 37, United States Code; Department of Transportation and Related Agencies Appropriation Act, 1982; additional authorizing legislation to be proposed for \$38,410,000.)

Program and Financing (in thousands of dollars)

Identification code	69-0242-0-1-403	1981 actual	1982 est.	1983 est.
Program by activities:				
Direct program:				
	1. Initial training	3,343	3,628	3,628
	2. Continuing training	25,711	26,917	27,528
	3. Operation and maintenance of training facilities	12,019	10,830	10,830
	4. Administration	7,761	8,108	8,108
	Total direct program costs, funded	48,834	49,483	50,094
	Change in selected resources (undelivered orders)	423	.....	.....
	Total direct obligations	49,257	49,483	50,094
Reimbursable program:				
	5. Miscellaneous services for other accounts (costs—obligations)	29	46	46
10.00	Total obligations	49,286	49,529	50,140
Financing:				
11.00	Offsetting collections from: Federal funds ..	-29	-46	-46

DEPARTMENT OF TRANSPORTATION

25.00	Unobligated balance lapsing	226		
40.00	Budget authority (appropriation) ..	49,483	49,483	50,094
Relation of obligations to outlays:				
71.00	Obligations incurred, net	49,257	49,483	50,094
72.40	Obligated balance, start of year	4,656	6,713	6,713
74.40	Obligated balance, end of year	-6,713	-6,713	-6,713
77.00	Adjustments in expired accounts	-431		
90.00	Outlays	46,769	49,483	50,094

The Coast Guard Reserve Forces program's objective is to provide qualified individuals and trained units for active duty in time of war or national emergency. This objective is accomplished through formal training and augmentation of Regular Forces in the performance of peacetime missions during domestic emergencies and during routine and peak operations. Funds requested will provide a Ready Reserve of 18,500, including a Selected Reserve of 10,700.

1. *Initial training.*—This activity encompasses direct costs of initial training for three categories of nonprior service trainees. The first category involves those who perform approximately 30 weeks initial training comprised of recruit and entry level rate training. The second category involves reservists whose initial training is split between two consecutive summer periods. The first period, 2½ months, consists of recruit training. The second period, 2½ to 4 months, consists of entry level rate training and/or on-the-job training with the length of the period varying with the specialty. The third category involves those who receive only 15 weeks of initial training.

2. *Continuing training.*—Direct costs of officer and enlisted drills and annual active duty for training are programed under this activity.

3. *Operation and maintenance of training facilities.*—All costs for the operation and maintenance of Reserve training facilities are programed under this activity. Included are the prorated share of the cost of joint usage of Coast Guard and other Armed Forces facilities, the cost of providing station-keeper personnel for organized Reserve training units, and the procurement of training aids and facilities (under \$125 thousand).

4. *Administration.*—This activity encompasses all administrative costs of the Reserve Forces program.

5. *Miscellaneous services for other accounts.*—The Coast Guard performs functions related to mobilization for the Selective Service System for which reimbursement is received.

DAYS OF TRAINING

	1981 actual	1982 estimate	1983 estimate
Initial training: Initial active duty for training	128,470	115,150	115,150
Continuing training: Selected Reserve (with pay):			
Active duty for training	117,000	83,200	83,200
Drills (12-48 per year)	461,231	428,350	428,350
Other Ready Reserve (without pay):			
Drill training	4,343	6,000	6,000
Active duty for training	800	900	900

Object Classification (in thousands of dollars)

Identification code 69-0242-0-1-403	1981 actual	1982 est.	1983 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,613	1,704	1,788

11.3	Other than full-time permanent	28	28
11.5	Other civilian personnel compensation	106	103
11.7	Military personnel	36,302	37,636
			36,697
11.9	Total personnel compensation	38,021	39,471
			38,616
	Personnel benefits:		
12.1 Civilian	172	177	187
12.2 Military personnel	1,225	1,757	1,713
21.0 Travel and transportation of persons	2,337	2,443	2,443
22.0 Transportation of things	688	611	598
23.1 Standard level user charges	356	413	551
23.2 Communications, utilities, and other rent	383	400	392
24.0 Printing and reproduction	104	136	133
25.0 Other services	1,125	1,115	1,092
26.0 Supplies and materials	3,907	2,466	3,885
31.0 Equipment	336	388	380
42.0 Insurance claims and indemnities	180	106	104
93.9	Total direct costs, funded	48,834	49,483
94.0	Change in selected resources	423	
99.0	Subtotal, direct obligations	49,257	49,483
			50,094
	Reimbursable obligations:		
11.7 Personnel compensation: Military personnel	24	39	39
12.2 Personnel benefits: Military personnel	1	2	2
21.0 Travel and transportation of persons	4	5	5
99.0	Subtotal, reimbursable obligations	29	46
99.9	Total obligations	49,286	49,529
			50,140

Personnel Summary

Military:			
Total number of full-time permanent positions	729	619	619
Total compensable workyears:			
Full-time equivalent employment	729	619	619
Full-time equivalent of overtime and holiday hours	0	0	0
Civilian:			
Total number of full-time permanent positions	115	115	115
Total compensable workyears:			
Full-time equivalent employment	113	113	113
Full-time equivalent of overtime and holiday hours	1	1	1
Average GS grade	5.72	5.72	5.72
Average GS salary	\$16,352	\$17,137	\$17,137

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

For necessary expenses, not otherwise provided for, for basic and applied scientific research, development, test, and evaluation; maintenance, rehabilitation, lease, and operation of facilities and equipment, as authorized by law, \$18,000,000 to remain available until expended: *Provided*, That there may be credited to this appropriation, funds received from State and local governments, other public authorities, private sources and foreign countries for expenses incurred for research, development, testing and evaluation. (Title 14, United States Code; Department of Transportation and Related Agencies Appropriation Act, 1982; additional authorizing legislation to be proposed.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code 69-0243-0-1-403	1981 actual	1982 est.	1983 est.
Program by activities:			
Direct program:			
1. Search and rescue	2,149	2,178	2,489
2. Aids to navigation	4,339	2,698	2,882
3. Marine safety	8,604	5,412	2,136
4. Marine environmental protection	6,843	5,901	6,815
5. Enforcement of laws and treaties	474	383	346
6. Marine science and polar operations ..	522	372	76

General and special funds—Continued

RESEARCH, DEVELOPMENT, TEST, AND EVALUATION—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	1981 actual	1982 est.	1983 est.
69-0243-0-1-403			
7. Military readiness.....	309	256	256
Total direct program costs, funded....	23,240	17,200	15,000
Change in selected resources (undelivered orders).....	3,029	800	.....
Total direct obligations.....	26,269	18,000	15,000
Reimbursable program:			
3. Marine safety.....	481	600	800
4. Marine environmental protection.....	394	200	400
Total reimbursable program costs, funded.....	875	800	1,200
Change in selected resources (undelivered orders).....	-444	200	-200
Total reimbursable obligations.....	431	1,000	1,000
10.00 Total obligations.....	26,700	19,000	16,000
Financing:			
11.00 Offsetting collections from: Federal funds...	-431	-1,000	-1,000
21.40 Unobligated balance available, start of year..	-1,677	-409	-409
24.40 Unobligated balance available, end of year..	409	409	409
40.00 Budget authority (appropriation) ..	25,000	18,000	15,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	26,269	18,000	15,000
72.40 Obligated balance, start of year.....	13,073	13,475	10,475
74.40 Obligated balance, end of year.....	-13,475	-10,475	-9,854
90.00 Outlays.....	25,867	21,000	15,621

1. *Search and rescue.*—Ship/helicopter interface projects will be continued and/or completed for new and existing facilities; improved probability of detection methodology projects will be continued.

2. *Aids to navigation.*—Continuing projects include applied research to develop Ioran-C for use in precision navigation in restricted waters and to assess the effect of the global positioning navigation system on the maritime community.

3. *Marine safety.*—Commercial vessel safety research will be conducted to provide a knowledge base to support regulations and standards. Emphasis will be directed toward crew safety from exposure to hazardous cargo vapors in the marine environment.

4. *Marine environmental protection.*—Emphasis is directed toward enhancing detection, identification, and quantification of pollutant spills, and development of new systems and procedures for the control and cleanup of those spills. Development and integration of a prototype airborne surveillance system for oil identification and mapping of discharges should be completed.

5. *Enforcement of laws and treaties.*—This activity will be encompassed by research and development programs for multimission command, control and surveillance systems and for advanced marine vehicles.

6. *Marine science and polar operations.*—This program will receive secondary benefit from work in energy conservation, command, control and surveillance, and advanced marine vehicles.

7. *Military readiness.*—This program will be enhanced through work in the broad programs research, energy research and development, and multimission project areas.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0243-0-1-403			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	3,060	805	823
11.3 Other than full-time permanent.....	68	83	83
11.5 Other civilian personnel compensation....	18	19	19
11.7 Military personnel.....	2,890	3,257	2,821
11.9 Total personnel compensation.....	6,036	4,164	3,746
Personnel benefits:			
12.1 Civilian.....	292	84	86
12.2 Military personnel.....	152	171	148
21.0 Travel and transportation of persons.....	776	781	508
22.0 Transportation of things.....	105	106	69
23.1 Standard level user charges.....	135	152	231
23.2 Communications, utilities, and other rent....	484	486	317
24.0 Printing and reproduction.....	67	67	44
25.0 Other services.....	13,627	9,613	8,826
26.0 Supplies and materials.....	452	455	296
31.0 Equipment.....	1,110	1,117	727
32.0 Lands and structures.....	4	4	2
93.9 Total direct costs, funded.....	23,240	17,200	15,000
94.0 Change in selected resources.....	3,029	800	.....
99.0 Subtotal, direct obligations.....	26,269	18,000	15,000
Reimbursable obligations:			
21.0 Travel and transportation of persons.....	4	.....	.....
25.0 Other services.....	869	800	1,200
26.0 Supplies and materials.....	2	.....	.....
93.9 Total reimbursable costs.....	875	800	1,200
94.0 Change in selected resources.....	-444	200	-200
99.0 Subtotal, reimbursable obligations.....	431	1,000	1,000
99.9 Total obligations.....	26,700	19,000	16,000

Personnel Summary

Military:			
Total number of full-time permanent positions.....	112	112	67
Total compensable workyears:			
Full-time equivalent employment.....	112	112	97
Full-time equivalent of overtime and holiday hours.....	0	0	0
Civilian:			
Total number of full-time permanent positions.....	112	24	24
Total compensable workyears:			
Full-time equivalent employment.....	110	84	31
Full-time equivalent of overtime and holiday hours.....	1	0	0
Average ES salary.....	\$50,112	\$58,500	\$58,500
Average GS grade.....	10.33	10.73	10.73
Average GS salary.....	\$27,745	\$31,911	\$32,248

STATE BOATING SAFETY ASSISTANCE

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0246-0-1-403			
Program by activities:			
State boating safety assistance (operating costs, funded).....	300	.....	.....

DEPARTMENT OF TRANSPORTATION

POLLUTION FUND

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-5168-0-2-304			
Program by activities:			
Operating costs:			
1. Pollution fund activities.....	16,750	13,700	10,000
2. Payment to the hazardous substance response trust fund.....	6,743		
Total operating costs, funded.....	23,493	13,700	10,000
Change in selected resources (undelivered orders).....	-3,748	300	4,000
10.00 Total obligations.....	19,745	14,000	14,000
Financing:			
21.40 Unobligated balance available, start of year	-17,818	-20,172	-13,172
24.40 Unobligated balance available, end of year..	20,172	13,172	6,172
39.00 Budget authority.....	22,100	7,000	7,000
Budget authority:			
Current authority:			
40.00 Appropriation.....	15,000		
Permanent authority:			
60.00 Appropriation (indefinite).....	7,100	7,000	7,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	19,745	14,000	14,000
72.40 Obligated balance, start of year.....	10,588	6,565	6,915
74.40 Obligated balance, end of year.....	-6,565	-6,915	-10,935
90.00 Outlays.....	23,768	13,650	9,980

Change in selected resources (undelivered orders).....	-150		
Total obligations (object class 41.0).....	150		
Financing:			
21.40 Unobligated balance available, start of year	-330		
25.00 Unobligated balance lapsing.....	180		
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	150		
72.10 Receivables in excess of obligations, start of year.....	-88		
72.40 Obligated balance, start of year.....		1	
74.40 Obligated balance, end of year.....	-1		
90.00 Outlays.....	62	1	

This appropriation provided financial assistance for the development and implementation of comprehensive State boating safety programs. As a result of the success of this program in stimulating State boating safety functions, funding for this activity was terminated at the end of 1979. The Coast Guard continues to provide liaison with the States in support of their recreational boating safety activities.

NATIONAL RECREATIONAL BOATING SAFETY AND FACILITIES IMPROVEMENT FUND

For financial assistance for State recreational boating safety programs to be derived from the National Recreational Boating Safety and Facilities Improvement Fund, in accordance with the provisions of the Recreational Boating Safety and Facilities Improvement Act of 1980 (Public Law 96-451), \$5,000,000, to remain available until expended.

Amounts Available for Appropriation (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Unappropriated balance, start of year.....		20,000	20,000
Collections (receipts): Recreational Boating Safety and Facilities Act of 1980: Motorboat fuels tax.....	20,000		
Total available for appropriation.....	20,000	20,000	20,000
Appropriation.....			-5,000
Unappropriated balance, end of year.....	20,000	20,000	15,000

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-5171-0-2-403			
Program by activities:			
10.00 State recreational boating safety programs (costs—obligations) (object class 41.0).....			5,000
Financing:			
40.00 Budget authority (appropriation).....			5,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....			5,000
90.00 Outlays.....			5,000

This fund provides financial assistance for the development and implementation of a coordinated national recreational boating safety program for the several States, as provided for in the Recreational Boating Safety and Facilities Improvement Act of 1980 (Public Law 96-451).

This fund insures immediate cleanup of oil or other hazardous polluting substances spilled into the navigable waters of the United States, adjoining shorelines or waters of the contiguous zone. The fund is used when a spill occurs and the responsible owners or operators of a vessel, onshore facility, or offshore facility do not accomplish immediate cleanup with their own resources. Expenditures from the fund are later reimbursed by the responsible owners or operators. In addition, full implementation in 1982 of the recently enacted comprehensive environmental response compensation and liability fund should result in the elimination of chemical dumpsite cleanup, and a general decrease in new hazardous substance response cases.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-5168-0-2-304			
21.0 Travel and transportation of persons.....	180	100	100
22.0 Transportation of things.....	11	6	6
23.2 Communications, utilities, and other rent....	24	14	7
25.0 Other services.....	22,532	13,166	9,665
26.0 Supplies and materials.....	668	371	199
42.0 Insurance claims and indemnities.....	78	43	23
93.9 Total costs, funded.....	23,493	13,700	10,000
94.0 Change in selected resources.....	-3,748	300	4,000
99.9 Total obligations.....	19,745	14,000	14,000

OFFSHORE OIL POLLUTION COMPENSATION FUND

For necessary expenses to carry out the provisions of title III of the Outer Continental Shelf Lands Act Amendments of 1978 (Public Law 95-372), [\$2,000,000,] such sums as may be necessary to be derived from the Offshore Oil Pollution Compensation Fund and to remain available until expended. In addition, the Secretary of Transportation is authorized to issue to the Secretary of the Treasury, to meet the

General and special funds—Continued

OFFSHORE OIL POLLUTION COMPENSATION FUND—Continued

obligations of the Fund, notes or other obligations pursuant to section 302 of the Amendments in such amounts and at such times as may be necessary. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Amounts Available for Appropriation (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Unappropriated balance brought forward:			
U.S. securities (par)	8,298	17,676	24,593
Cash	523	127	1,230
Balance of fund, start of year	8,821	17,803	25,823
Collections	8,144	8,200	8,200
Interest on investments	1,414	1,820	2,380
Total available for appropriation	18,379	27,823	36,403
Appropriation (adjusted)	-576	-2,000	-1,000
Unappropriated balance carried forward:			
U.S. securities (par)	17,676	24,593	33,317
Cash	127	1,230	2,086
Balance of fund, end of year	17,803	25,823	35,403

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-5167-0-2-304			
Program by activities:			
10.00 Total costs—obligations	576	2,000	1,000
Financing:			
39.00 Budget authority	576	2,000	1,000
Budget authority:			
40.00 Appropriation (definite)		2,000	
40.00 Appropriation (special fund; indefinite)	576		1,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net	576	2,000	1,000
72.10 Receivables in excess of obligations, start of year	-523		
72.40 Obligated balance, start of year		720	1,249
74.40 Obligated balance, end of year	-720	-1,249	-1,333
90.00 Outlays	-667	1,471	916

The Outer Continental Shelf Lands Act Amendments of 1978 requires the Coast Guard to perform additional Marine Safety and Environmental Protection missions on the Outer Continental Shelf. Title III of the law provides for an oil pollution compensation fund to pay compensation for damages, including cleanup, resulting from oil spills.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-5167-0-2-304			
Personnel compensation:			
11.1 Full-time permanent	196	161	161
11.7 Military personnel	181	206	
11.9 Total personnel compensation	377	367	161
Personnel benefits:			
12.1 Civilian	17	14	14
12.2 Military	10	15	
21.0 Travel and transportation of persons	24	70	70
22.0 Transportation of things	6	15	15

23.2	Communications, utilities, and other rent	44	40	40
24.0	Printing and reproduction	3		
25.0	Other services	77	470	149
26.0	Supplies and materials	8	70	14
31.0	Equipment	10		
42.0	Insurance claims, and indemnities		939	537
99.9	Total obligations	576	2,000	1,000

Personnel Summary

Military:			
Total number of full-time permanent positions	6	6	0
Total compensable workyears:			
Full-time equivalent employment	6	6	0
Full-time equivalent of overtime and holiday hours	0	0	0
Civilian:			
Total number of full-time permanent positions	8	6	6
Total compensable workyears:			
Full-time equivalent employment	7	6	6
Full-time equivalent of overtime and holiday hours	0	0	0
Average GS grade	10.25	13.30	13.30
Average GS salary	\$25,085	\$35,620	\$35,620

DEEPWATER PORT LIABILITY FUND

For necessary expenses to carry out the provisions of section 18 of the Deepwater Port Act of 1974 (Public Law 93-627), [\$2,000,000] such sums as may be necessary, to be derived from the Deepwater Port Liability Fund and to remain available until expended. In addition, the Secretary of Transportation is authorized to issue, and the Secretary of the Treasury is authorized to purchase, without fiscal year limitation, notes or other obligations pursuant to section 18(f)(3) of the Act in such amounts and at such times as may be necessary to meet the obligations of the Fund. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Amounts Available for Appropriation (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Unappropriated balance brought forward:			
U.S. securities (Par)		177	3,900
Cash		4	200
Balance of fund, start of year		181	4,100
Collections	181	5,520	8,640
Interest on investments		399	890
Total available for appropriation	181	6,100	13,630
Appropriation (adjusted)		-2,000	-1,000
Unappropriated balance carried forward:			
U.S. Securities (Par)	177	3,900	12,028
Cash	4	200	602
Balance of fund, end of year	181	4,100	12,630

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-5170-0-2-304			
Program by activities:			
10.00 Operating costs—obligations		2,000	1,000
Financing:			
21.40 Unobligated balance available, beginning of year		-5,000	-5,000
24.40 Unobligated balance available, end of year	5,000	5,000	5,000
39.00 Budget authority	5,000	2,000	1,000

Budget authority:			1,000
40.00 Appropriation (special fund; indefinite).....			24.40
40.00 Appropriation (definite).....	5,000	2,000	24.98
Relation of obligations to outlays:		2,000	1,000
71.00 Obligations incurred, net.....			
72.10 Receivables in excess of obligations, start of year.....	-181		
72.40 Obligated balance, beginning of year.....			120
74.40 Obligated balance, end of year.....		-120	-132
90.00 Outlays.....	-181	1,880	988

The Deepwater Port Liability Fund was established to provide a system for determination and settlement, without fault, of claims for all cleanup costs and damages incurred, but not otherwise compensated, as a result of discharges of oil into the marine environment from deepwater port activities. (33 U.S.C. 1517(f)).

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-5170-0-2-304			
11.1 Personnel compensation: Full-time permanent.....		90	90
12.1 Personnel benefits: Civilian.....		8	8
21.0 Travel and transportation of persons.....		15	15
22.0 Transportation of things.....		2	2
23.2 Communications, utilities, and other rent.....		5	5
25.0 Other services.....		872	195
26.0 Supplies and materials.....		8	2
42.0 Insurance claims and indemnities.....		1,000	683
99.9 Total obligations, funded.....		2,000	1,000

Personnel Summary

	1981 actual	1982 est.	1983 est.
Total number of full-time permanent positions.....	3	3	3
Total compensable workyears:			
Full-time equivalent employment.....	3	3	3
Full-time equivalent of overtime and holiday hours.....		12.30	12.30
Average GS grade.....		\$30,025	\$30,025
Average GS salary.....			

Intragovernmental funds:

COAST GUARD SUPPLY FUND

[To increase the capital of the Coast Guard Supply Fund, \$1,320,000, to remain available until expended.] (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4535-0-4-403			
Program by activities:			
Operating costs, funded: Cost of goods sold.....	94,387	116,464	141,183
Change in selected resources (undelivered orders and stores).....	4,071	4,015	7,036
10.00 Total obligations (object class 26.0).....	98,458	120,479	148,219
Financing:			
Offsetting collections from:			
Federal funds:			
Revenue.....	-84,853	-107,126	-133,981
Change in unfilled customers' orders.....	-2,480	-4,459	-5,128
Non-Federal sources.....	-9,870	-7,574	-8,710
Unobligated balance available, start of year:			
Appropriation.....		-444	
Fund balance.....	-199		-444

	1981 actual	1982 est.	1983 est.
Unobligated balance available, end of year:			
Appropriation.....	444		
Fund balance.....		444	44
40.00 Budget authority (appropriation).....	1,500	1,320	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	1,256	1,320	400
72.98 Obligated balance, start of year.....	5,870	7,519	7,519
74.98 Obligated balance, end of year.....	-7,519	-7,519	-7,519
90.00 Outlays.....	-394	1,320	400

The Coast Guard supply fund, in accordance with 14 U.S.C. 650, finances the procurement of uniform clothing; commissary provisions; general stores; technical material; and fuel for vessels over 180 feet in length. The fund is normally financed by reimbursements from sale of goods.

Activity of approximately \$141 million in this fund in 1983 is divided as follows: 6% for uniform clothing; 30% for commissary provisions; 11% for general stores and technical material; and 53% for fuel.

Because of better than expected performance of the fund, gained through the promulgation of new rules, regulations, and surcharges, along with certain enhancements in fund management techniques, new authority to increase the capital of the fund is not being requested at this time.

COAST GUARD YARD FUND

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4743-0-4-403			
Program by activities:			
Operating costs:			
Cost of goods sold.....	9,587	7,425	8,271
Other.....	23,422	20,697	20,989
Total operating costs, funded.....	33,009	28,122	29,260
Capital investment, funded: Purchase of equipment.....	361	431	435
Total program costs, funded.....	33,370	28,553	29,695
Change in selected resources (undelivered orders and stores).....	1,825	-5,715	-1,703
10.00 Total obligations.....	35,195	22,838	27,992
Financing:			
Offsetting collections from:			
Federal funds:			
Sale of goods and services.....	-33,418	-28,322	-29,456
Change in unfilled customers' orders on hand.....	-7,361	23,345	1,825
Non-Federal sources:			
Sale of scrap and excess material.....	-102	-60	-60
Proceeds from sale of equipment.....	-1	-1	-1
Unobligated balance available, start of year.....	-17,883	-23,569	-5,769
Unobligated balance available, end of year.....	23,569	5,769	5,469
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	-5,686	17,800	300
72.98 Obligated balance, start of year.....	3,672	12,140	2,701
74.98 Obligated balance, end of year.....	-12,140	-2,701	-1,001
90.00 Outlays.....	-14,154	27,239	2,000

This fund finances industrial operation of the Coast Guard Yard, Curtis Bay, Md. (14 U.S.C.). The Yard finances its operations out of advances received from

Intragovernmental funds—Continued
COAST GUARD YARD FUND—Continued

Coast Guard appropriations and other agencies for all direct and indirect costs.

ANALYSIS BY TYPE OF WORK

	[Percent]		
	1981 actual	1982 estimate	1983 estimate
Vessel repairs and alterations.....	68	76	82
Vessel construction.....	2	.....	.....
Boat repairs and construction.....	14	5	.....
Buoy fabrication.....	3	4	4
Fabrication of special and miscellaneous items.....	13	15	14
Total.....	100	100	100

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4743-0-4-403			
Personnel compensation:			
11.1 Full-time permanent.....	15,940	13,351	13,835
11.3 Other than full-time permanent.....	250	1,415	1,122
11.5 Other civilian personnel compensation....	2,582	1,332	1,399
11.7 Military personnel.....	411	535	540
11.9 Total personnel compensation.....	19,183	16,633	16,896
Personnel benefits:			
12.1 Civilian.....	1,697	1,506	1,537
12.2 Military personnel.....	23	28	28
13.0 Benefits for former personnel.....	41	.....	.....
21.0 Travel and transportation of persons.....	15	37	38
22.0 Transportation of things.....	78	64	65
23.2 Communications, utilities, and other rent....	1,731	2,213	2,007
24.0 Printing and reproduction.....	7	9	9
25.0 Other services.....	684	993	1,003
26.0 Supplies and materials.....	9,549	6,639	7,677
31.0 Equipment.....	362	431	435
93.9 Total costs, funded.....	33,370	28,553	29,695
94.0 Change in selected resources, net of unfunded adjustments.....	1,825	-5,715	-1,703
99.9 Total obligations.....	35,195	22,838	27,992

Personnel Summary

Military:			
Total number of full-time permanent positions.....	24	24	24
Total compensable workyears:			
Full-time equivalent employment.....	24	24	24
Full-time equivalent of overtime and holiday hours.....	0	0	0
Civilian:			
Total number of full-time permanent positions.....	655	655	655
Total compensable workyears:			
Full-time equivalent employment.....	799	657	657
Full-time equivalent of overtime and holiday hours.....	84	40	44
Average GS grade.....	8.31	8.32	8.39
Average GS salary.....	\$20,628	\$21,632	\$22,135
Average salary of ungraded positions.....	\$20,696	\$21,710	\$21,727

Trust Funds

COAST GUARD GENERAL GIFT FUND

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-8533-0-7-403			
Program by activities:			
10.00 Training and morale (costs—obligations) ..	2	80	80

Financing:

21.40	Unobligated balance available, start of year:			
21.40	Treasury balance.....	-24	-22	-22
21.40	U.S. securities (par).....	-30	-110	-110
24.40	Unobligated balance available, end of year:			
24.40	Treasury balance.....	22	22	22
24.40	U.S. securities (par).....	110	110	110
60.00	Budget authority (appropriation) (permanent, indefinite).....	79	80	80
	Relation of obligations to outlays:			
71.00	Obligations incurred, net.....	2	80	80
72.40	Obligated balance, start of year.....	.....	6	36
74.40	Obligated balance, end of year.....	-6	-36	-66
90.00	Outlays.....	-4	50	50

This trust fund, maintained from gifts and bequests, is used for purposes as specified by the donor in connection with the Coast Guard training program (10 U.S.C. 2601).

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.	
69-8533-0-7-403				
25.0	Other services.....	2	61	61
26.0	Supplies and materials.....	.....	11	11
31.0	Equipment.....	.....	8	8
99.9	Total obligations.....	2	80	80

SPECIAL STATISTICAL WORK

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-8535-0-7-403			
	Relation of obligations to outlays:		
71.00	Obligations incurred, net.....	.....	.....
72.40	Obligated balance, start of year.....	11	.....
90.00	Outlays.....	11	.....

Under the provisions of Public Law 89-670, this fund financed special statistical studies relating to foreign and domestic transportation and special studies relating to other matters falling within the province of the Department of Transportation.

MISCELLANEOUS TRUST REVOLVING FUNDS

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.	
69-9981-0-8-403				
	Program by activities:			
	1. Cadet activities.....	4,665	4,880	4,925
	2. Surcharge collections, sales of commissary stores.....	222	157	158
10.00	Total program costs, funded—obligations.....	4,887	5,037	5,083
	Financing:			
	Offsetting collections from:			
11.00	Federal funds.....	-4,665	-4,880	-4,925
14.00	Non-Federal sources.....	-280	-105	-106
21.98	Unobligated balance available, start of year.....	-193	-251	-199
24.98	Unobligated balance available, end of year..	251	199	147
39.00	Budget authority.....	.....	.....	.....

Relation of obligations to outlays:			
71.00	Obligations incurred, net	-58	52
72.98	Obligated balance, start of year	346	290
74.98	Obligated balance, end of year	-290	-317
90.00	Outlays	-2	25
Distribution of outlays by account:			
	Cadet activities	56	
	Surcharge collections, sales of commissary stores	-58	25

The Coast Guard cadet fund is utilized by the Superintendent of the Coast Guard Academy to receive, plan, control, and expend personal funds of Coast Guard cadets. By use of the fund each cadet is assured funds to meet personal expenses while at the Academy and an adequate balance in his account at graduation for officer outfits, civilian clothing, and graduation leave expenses. The fund also receives and expends funds of the Coast Guard Academy Athletic Association.

The Coast Guard surcharge collections, sales of commissary stores fund is used to finance expenses incurred in connection with the operation of the Coast Guard commissary stores at Coast Guard Base, Governors Island, N.Y.; Coast Guard Training Center, Petaluma, Calif.; and Coast Guard Base, Kodiak, Alaska. Training Center Petaluma Commissary was disestablished in 1981. Revenue is derived from a surcharge placed on sales to authorized store patrons (14 U.S.C. 487).

Object Classification (in thousands of dollars)

Identification code	69-9981-0-8-403	1981 actual	1982 est.	1983 est.
21.0	Travel and transportation of persons	1	2	2
23.2	Communications, utilities, and other rent	46	21	25
24.0	Printing and reproduction	3	4	4
25.0	Other services	3,250	3,405	3,441
26.0	Supplies and materials	1,515	1,562	1,581
31.0	Equipment	72	43	30
99.9	Total obligations	4,887	5,037	5,083

ALLOCATIONS RECEIVED FROM OTHER ACCOUNTS

Note.—Obligations incurred under allocations from other accounts are included in the schedules of the parent appropriations as follows:
Environmental Protection Agency:
"Comprehensive Environmental Response, Compensation, and Liability Act Trust Fund."

MARITIME ADMINISTRATION

The Maritime Administration (MarAd) was transferred from the Department of Commerce to the Department of Transportation, effective August 9, 1981. The programs administered by MarAd are authorized by the Merchant Marine Act, 1936, and other related acts. The Agency promotes the development and maintenance of an American merchant marine for commercial and defense needs; grants subsidy aid for construction and operation of vessels by American flag operators; conducts maritime research and development; insures construction loans and mortgages for construction or conversion of ships; maintains in a stand-by condition Government-owned fleets; and trains cadets to become licensed merchant ship officers.

The following table shows the funding for the MarAd programs for which detail is furnished in the budget schedules:

	(in thousands of dollars)	1981 actual	1982 estimate	1983 estimate
Budget authority:				
Ship construction		135,000		
Operating-differential subsidies ¹		353,103	414,899	406,821
Research and development		13,800	8,491	16,800
Operations and training		66,016	75,007	71,013
Special studies, services and projects		692	385	385
Gifts and bequests		54	15	15
Total budget authority		568,665	498,797	495,034
Program level:				
Ship construction		206,170	39,526	10,000
Operating-differential subsidies		353,103	414,899	406,821
Research and development		14,106	9,288	16,800
Operations and training		68,508	79,859	71,013
Federal ship financing fund:				
Revolving fund		-15,027	-56,099	-43,097
New loan guarantee commitments		1,047,296	675,000	600,000
Vessel operations revolving fund		-3,954	1,700	750
War risk insurance revolving fund		-715	-682	-720
Consolidated working fund		91		
Special studies, services and projects		715	385	385
Gifts and bequests		2	15	15
Total program level		1,670,295	1,163,891	1,061,967
Outlays:				
Ship construction		208,113	208,200	54,300
Operating-differential subsidies		334,854	417,148	454,010
Research and development		17,362	14,184	15,393
Operations and training		66,438	74,886	73,004
Federal ship financing fund		-25,727	-58,700	-49,000
Vessel operations revolving fund		-13,613		
War risk insurance revolving fund		-881	-650	-650
Consolidated working fund		9,706		
Special studies, services and projects		870	385	385
Gifts and bequests			15	15
Total outlays		597,122	655,468	547,457

¹ Permanent indefinite contract authority. Appropriation to liquidate contract authority: 1981, \$333,196 thousand; 1982, \$417,148 thousand; 1983, \$454,010 thousand.

Federal Funds

General and special funds:

SHIP CONSTRUCTION

Program and Financing (in thousands of dollars)

Identification code	69-1708-0-1-403	1981 actual	1982 est.	1983 est.
Program by activities:				
	Ship construction subsidy (program costs, funded)	218,726	201,826	51,900
	Change in selected resources (undelivered orders)	-12,556	-162,300	-41,900
10.00	Total obligations (object class 41.0)	206,170	39,526	10,000
Financing:				
17.00	Recovery of prior year obligations	-8,355	-2,130	
21.40	Unobligated balance available, start of year	-110,211	-47,396	-10,000
24.40	Unobligated balance available, end of year	47,396	10,000	
40.00	Budget authority (appropriation)	135,000		
Relation of obligations to outlays:				
71.00	Obligations incurred, net	206,170	39,526	10,000
72.40	Obligated balance, start of year	237,178	226,880	56,076
74.40	Obligated balance, end of year	-226,880	-56,076	-11,776

General and special funds—Continued

SHIP CONSTRUCTION—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	69-1708-0-1-403	1981 actual	1982 est.	1983 est.
78.00	Adjustments in unexpired accounts	-8,355	-2,130	.....
90.00	Outlays	208,113	208,200	54,300

OPERATING-DIFFERENTIAL SUBSIDIES (LIQUIDATION OF CONTRACT AUTHORITY)

For the payment of obligations incurred for operating-differential subsidies as authorized by the Merchant Marine Act, 1936, as amended, \$454,010,000, to remain available until expended. (46 U.S.C. 1119, 1171-83; additional authorizing legislation to be proposed.)

Note.—The appropriation for this account for 1982 had not been enacted at the time this budget was prepared. The 1982 amounts shown below are based upon a continuing resolution (Public Law 97-92) in effect through March 31, 1982.

Program and Financing (in thousands of dollars)

Identification code	69-1709-0-1-403	1981 actual	1982 est.	1983 est.
Program by activities:				
10.00	Liner and bulk carrier operators (costs—obligations) (object class 41.0)	353,103	414,899	406,821
Financing:				
39.00	Budget authority	353,103	414,899	406,821
Budget authority:				
Current:				
40.00	Appropriation	333,196	417,148	454,010
40.49	Portion applied to liquidate contract authority	-333,196	-417,148	-454,010
43.00	Appropriation (adjusted) .....	.....	.....	.....
Permanent:				
69.10	Contract authority (indefinite; Public Law 91-469)	353,103	414,899	406,821
Relation of obligations to outlays:				
71.00	Obligations incurred, net	353,103	414,899	406,821
Obligated balance, start of year:				
72.40	Appropriation	1,658	.....	.....
72.49	Contract authority	149,136	149,221	146,972
74.49	Obligated balance, end of year: Contract authority	-149,221	-146,972	-99,783
77.00	Adjustments in expired accounts	-19,822	.....	.....
90.00	Outlays	334,854	417,148	454,010

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year	149,136	149,221	146,972
Contract authority (permanent, indefinite)	353,103	414,899	406,821
Adjustments in expired accounts	-19,822	.....	.....
Appropriation to liquidate contract authority	-333,196	-417,148	-454,010
Unfunded balance, end of year	149,221	146,972	99,783

The Merchant Marine Act of 1936, as amended, provides that operating subsidies shall be paid to qualified operators of U.S.-flag vessels in order to promote the maintenance of a U.S. Merchant Marine capable of providing essential ocean-shipping services. A strong U.S. Merchant Marine is important to the national security and to the development of its foreign commerce. Subsidies are designed to achieve a parity between certain U.S. and foreign ship operating costs.

RESEARCH AND DEVELOPMENT

For necessary expenses for research and development activities, as authorized by law, \$16,800,000, to remain available until expended. (46 U.S.C. 1119, 1121, 1122, 1205; additional authorizing legislation to be proposed.)

Note.—The appropriation for this account for 1982 had not been enacted at the time this budget was prepared. The 1982 amounts shown below are based upon a continuing resolution (Public Law 97-92) in effect through March 31, 1982.

Program and Financing (in thousands of dollars)

Identification code	69-1716-0-1-403	1981 actual	1982 est.	1983 est.
Program by activities:				
Direct program				
	1. Advanced ship development	7,386	4,236	3,200
	2. Advanced ship operations	4,533	3,593	2,900
	3. Research facilities	3,828	3,394	2,100
	4. Advanced maritime technology	3,528	2,861	1,743
	5. Arctic shipping	236	100	5,450
	Total direct program costs	19,511	14,184	15,393
	Reimbursable program	1,618	4,600	4,600
	Total program costs, funded	21,129	18,784	19,993
	Change in selected resources (undelivered orders)	-4,146	-4,896	1,407
10.00	Total obligations	16,983	13,888	21,400
Financing:				
11.00	Offsetting collections from: Federal funds ..	-2,877	-4,600	-4,600
17.00	Recovery of prior year obligations	-737	.....	.....
21.40	Unobligated balance available, start of year ..	-366	-797	.....
24.40	Unobligated balance available, end of year ..	797	.....	.....
39.00	Budget authority	13,800	8,491	16,800
Budget authority:				
40.00	Appropriation	16,300	8,491	16,800
40.01	Appropriation rescinded (Public Law 97-12)	-2,500	.....	.....
43.00	Appropriation (adjusted)	13,800	8,491	16,800
Relation of obligations to outlays:				
71.00	Obligations incurred, net	14,106	9,288	16,800
72.40	Obligated balance, start of year	25,763	21,770	16,874
74.40	Obligated balance, end of year	-21,770	-16,874	-18,281
78.00	Adjustments in unexpired accounts	-737	.....	.....
90.00	Outlays	17,362	14,184	15,393

The major objective of the research and development program is to develop methods, equipment, and systems to make the U.S. shipbuilding and ship operating industries more efficient, competitive, and productive.

In 1983, the research and development program will be conducted in five major program areas as follows:

1. *Advanced ship development.*—This program involves projects to achieve greater productivity in the building of ships and projects directed toward the development of new and improved ship machinery.

2. *Advanced ship operations.*—This program supports improving the efficiency, competitiveness, and safety of U.S.-flag ship operations through the development of advanced management operating techniques using computerized systems, improving fleet control by means of advanced navigation/communication systems, improving cargo handling methods and equipment, improving port productivity and intermodal cargo movement, and assisting with port planning activities.

3. *Research facilities.*—This program provides for research facilities operations, and investigation and simu-

ation of new problems related to ship operations, safety, and design.

4. *Advanced maritime technology.*—This program investigates advanced technological concepts and requirements, and formulates and conducts specific systems analysis and systems development projects.

5. *Arctic shipping.*—This program supports navigation research in the U.S. Arctic in coordination with the U.S. Coast Guard. The 1983 estimate includes funds for operation of Coast Guard ice breaking vessels.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-1716-0-1-403			
3.2 Communications, utilities, and other rent....	300	300	300
5.0 Other services.....	14,568	8,721	15,570
6.0 Supplies and materials.....	100	100	100
1.0 Equipment.....	43	43	43
1.0 Grants.....	1,972	4,724	5,387
9.9 Total obligations.....	16,983	13,888	21,400

OPERATIONS AND TRAINING

For necessary expenses of operations and training activities authorized by law, including not to exceed \$2,500 for entertainment of officials of other countries when specifically authorized by the Maritime Administrator; not to exceed \$2,500 for representation allowances; not to exceed \$2,500 for contingencies for the Superintendent, United States Merchant Marine Academy, to be expended in his discretion; \$71,013,000, to remain available until expended: Provided, That reimbursements may be made to this appropriation from receipts to the "Federal Ship Financing Fund" for administrative expenses in support of that program. (46 U.S.C. 1111, 119, 1126; Public Law 96-453; 50 U.S.C. App. 1744; additional authorizing legislation to be proposed.)

Note.—The appropriation for this account for 1982 had not been enacted at the time this budget was prepared. The 1982 amounts shown below are based upon a continuing resolution Public Law 97-92) in effect through March 31, 1982.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-1750-0-1-403			
Program by activities:			
Direct program:			
1. Maritime education and training:			
(a) Merchant Marine Academy.....	20,096	23,612	21,834
(b) State marine schools.....	11,044	11,662	11,353
(c) Additional training.....	2,049	1,980	1,916
2. National security support capability....	12,636	13,635	13,364
3. Operating programs:			
(a) Development of waterborne transportation systems.....	8,081	9,334	9,118
(b) Use of waterborne transportation systems.....	14,732	16,648	16,419
Total operating costs.....	68,638	76,871	74,004
Unfunded adjustments to total operating costs: Depreciation included above.....	-2,200	-2,000	-2,200
Total direct program.....	66,438	74,871	71,804
Reimbursable program.....	20,942	33,000	23,000
Total program costs, funded.....	87,380	107,871	94,804
Change in selected resources (undelivered orders, operating materials and supplies, accrued annual leave).....	2,070	4,988	-791
0.00 Total obligations.....	89,450	112,859	94,013
Financing:			
1.00 Offsetting collections from: Federal funds...	-20,942	-33,000	-23,000
7.00 Recovery of prior year obligations.....	-214		
1.40 Unobligated balance available, start of year	-7,146	-4,852	
4.40 Unobligated balance available, end of year..	4,852		

25.00	Unobligated balance lapsing.....	16		
39.00	Budget authority.....	66,016	75,007	71,013
Budget authority:				
40.00	Appropriation.....	66,000	74,898	71,013
42.00	Transferred from other accounts.....	16	109	
43.00	Appropriation (adjusted).....	66,016	75,007	71,013
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	68,508	79,859	71,013
72.40	Obligated balance, start of year.....	8,920	10,776	15,749
74.40	Obligated balance, end of year.....	-10,776	-15,749	-13,758
78.00	Adjustments in unexpired accounts.....	-214		
90.00	Outlays.....	66,438	74,886	73,004

Note.—Includes \$109 thousand in 1983 for activities previously financed from Salaries and expenses, General Administration, Department of Commerce, pursuant to Public Law 97-31.

1. *Maritime education and training*—(a) *Merchant Marine Academy.*—This activity provides for operating the Merchant Marine Academy at Kings Point, N.Y. The objective of the Academy is to instruct and prepare selected personnel for service as officers in the merchant marine. Approximately 261 officers will graduate in 1983.

(b) *State marine schools.*—Assistance is provided to States in the operation and maintenance of maritime academies or colleges for the training of merchant marine officers. This assistance involves direct payments to the State schools, student incentive payments to cadets, and maintenance of vessels provided for use as training ships. An estimated 735 officers will graduate from these schools in 1983.

(c) *Additional training.*—This activity provides for costs of administration of the Merchant Marine Academy and State marine school programs at the bureau level, and for the conduct of supplementary training courses required for licensed and unlicensed merchant marine personnel.

2. *National security support capability.*—This activity provides for maintaining U.S. merchant ships in the National Defense Reserve Fleet for service as naval and military transport auxiliaries in time of war and national emergency and for emergency preparedness activities. The Ready Reserve program to maintain selected National Defense Reserve Fleet ships in an advanced state of readiness will be conducted on a reimbursable basis with the Department of Defense beginning in 1982.

3. *Operating programs*—(a) *Development of waterborne transportation systems.*—This activity provides for direct technical and administrative costs of programs for development and subsidized construction of cost-competitive U.S. merchant ships in sufficient quantity to meet national maritime objectives.

(b) *Use of waterborne transportation systems.*—This activity provides for the direct technical and administrative costs of promoting the effective development and use of merchant ships and ship systems to further the foreign and domestic waterborne commerce of the United States. Program objectives involve increasing U.S.-flag participation in U.S. foreign trade and reducing or eliminating operating subsidies when no longer required to sustain a viable shipping operation.

General and special funds—Continued
OPERATIONS AND TRAINING—Continued

Object Classification (in thousands of dollars)

Identification code 69-1750-0-1-403	1981 actual	1982 est.	1983 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	30,792	29,187	27,182
11.3 Other than full-time permanent.....	2,632	3,453	3,345
11.5 Other personnel compensation.....	340	505	505
11.8 Special personal services payments.....	279	249	249
11.9 Total personnel compensation.....	34,043	33,394	31,281
12.1 Personnel benefits: Civilian.....	3,571	4,190	4,203
13.0 Benefits for former personnel.....	40	800	800
21.0 Travel and transportation of persons.....	844	1,051	1,083
22.0 Transportation of things.....	53	74	79
23.1 Standard level user charges.....	1,880	2,529	2,794
23.2 Communications, utilities, and other rent....	2,227	2,247	3,099
24.0 Printing and reproduction.....	402	487	466
25.0 Other services.....	13,572	20,331	19,411
26.0 Supplies and materials.....	3,066	3,488	3,818
31.0 Equipment.....	1,022	1,179	779
32.0 Lands and structures.....	3,738	6,889	.....
41.0 Grants, subsidies, and contributions.....	4,050	3,200	3,200
99.0 Subtotal, direct obligations.....	68,508	79,859	71,013
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	3,300	4,771	5,086
11.3 Other than full-time permanent.....	139	.....	.....
11.5 Other personnel compensation.....	51	200	200
11.9 Total personnel compensation.....	3,490	4,971	5,286
12.1 Personnel benefits: Civilian.....	335	509	534
21.0 Travel and transportation of persons.....	239	336	300
23.1 Standard level user charges.....	180	180	180
23.2 Communications, utilities, and other rent....	288	193	184
24.0 Printing and reproduction.....	9	.....	.....
25.0 Other services.....	15,112	25,739	15,427
26.0 Supplies and materials.....	1,205	993	1,011
31.0 Equipment.....	84	79	78
99.0 Subtotal, reimbursable obligations.....	20,942	33,000	23,000
99.9 Total obligations.....	89,450	112,859	94,013

Personnel Summary

	1981 actual	1982 est.	1983 est.
Direct:			
Total number of full-time permanent positions.....	1,223	1,038	1,018
Total compensable workyears:			
Full-time equivalent employment.....	1,264	1,128	1,048
Full-time equivalent of overtime and holiday hours.....	9	9	9
Average ES salary.....	\$50,112	\$58,361	\$58,361
Average GS grade.....	10.08	10.05	10.04
Average GS salary.....	\$26,075	\$27,718	\$26,376
Average salary, grades established by Secretary of Transportation.....	\$33,220	\$34,814	\$34,814
Average salary of ungraded positions.....	\$19,664	\$19,580	\$19,580
Reimbursable:			
Total number of full-time permanent positions.....	113	196	196
Total compensable workyears:			
Full-time equivalent employment.....	119	167	180
Full-time equivalent of overtime and holiday hours.....	2	6	6
Average GS grade.....	10.82	10.82	10.82
Average GS salary.....	\$29,099	\$29,099	\$29,099
Average salary of ungraded positions.....	\$19,982	\$19,906	\$19,906

Public enterprise funds:

FEDERAL SHIP FINANCING FUND*

*See Part III for additional information.

During 1983 total commitments to guarantee loans may be made

only to the extent that the total loan principal shall not exceed \$600,000,000.

Note.—The limitation for this account for 1982 had not been enacted at the time this budget was prepared. The 1982 amounts shown below are based upon a continuing resolution (Public Law 97-92) in effect through March 31, 1982.

Program and Financing (in thousands of dollars)

Identification code 69-4301-0-3-403	1981 actual	1982 est.	1983 est.
Program by activities:			
Operating costs, funded: Administrative costs.....			
	4,400	5,066	6,000
Capital outlay, funded.....			
	37,017	27,504	25,000
Total program costs, funded.....			
	41,417	32,570	31,000
Change in selected resources (undelivered orders).....			
	2,504	-2,504	.....
10.00 Total program costs, funded—obligations.....	43,921	30,066	31,000
Financing:			
Offsetting collections from:			
Federal funds: Interest from U.S. securities.....			
11.00	-14,659	-17,418	-23,340
Non-Federal sources:			
Insurance premiums and fees.....			
14.00	-34,714	-38,484	-42,313
Repayment of loans.....			
14.00	-5,308	-23,505	-3,500
Interest and other income.....			
14.00	-4,268	-6,757	-4,944
Unobligated balance available, start of year: Fund balance: U.S. securities (par).....			
21.98	-113,826	-128,854	-184,952
Unobligated balance available, end of year: Fund balance: U.S. securities (par).....			
24.98	128,854	184,952	228,049
39.00 Budget authority.....	.....	.....	.....
Relation of obligations to outlays:			
Obligations incurred, net.....			
71.00	-15,027	-56,099	-43,097
Obligated balance, start of year: Fund balance.....			
72.98	17,421	28,121	30,722
Obligated balance, end of year: Fund balance.....			
74.98	-28,121	-30,722	-36,625
90.00 Outlays.....	-25,727	-58,700	-49,000

Status of Direct Loans (in thousands of dollars)

Position with respect to limitation on obligations:			
1100	Limitation on obligations.....	.....	.....
1130	Obligations exempt from limitation.....	23,500	25,000
1150	Obligations incurred, gross.....	-23,500	-25,000

Cumulative balance of direct loans outstanding:			
1210	Outstanding, start of year.....	129,904	145,912
1231	New loans: Disbursements for direct loans....	23,500	25,000
1251	Recoveries: Repayments and prepayments.....	-6,613	-18,496
1261	Adjustments: Write-offs for defaults.....	-879	.....
1290	Outstanding, end of year.....	145,912	152,416

Status of Loan Guarantees (in thousands of dollars)

Position with respect to limitation on commitments:			
2110	Limitation on commitments.....	.....	(1) 600,000
2130	Commitments exempt from limitation.....	1,047,296	675,000
2150	New commitments, gross.....	-1,047,296	-675,000

Cumulative balance of loan guarantees outstanding:			
2210	Outstanding, start of year.....	5,932,663	6,567,719
2231	New loans guaranteed.....	928,087	750,000

DEPARTMENT OF TRANSPORTATION

2250	Repayments and prepayments ...	-293,031	-322,523	-143,190
2290	Outstanding, end of year.....	6,567,719	6,995,196	7,552,006

MEMORANDUM

2299	U.S. contingent liability for guaranteed loans outstanding, end of year.....	6,567,719	6,995,196	7,552,006
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A limitation in the amount of \$675,000 thousand is proposed for FY 1982; see Part III for additional information.

The Merchant Marine Act of 1936, as amended, established the Federal ship financing fund to assist in the development of the U.S. Merchant Marine by guaranteeing construction loans and mortgages on U.S.-flag vessels built in the United States.

The Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) established a limitation on MarAd obligations guaranteed and outstanding at any time under title XI of the Merchant Marine Act amounting to \$9.5 billion. For 1983, appropriation language is proposed to introduce an additional ceiling on this program in the form of an annual limitation on new loan guarantee commitments. This is consistent with the Administration's broader objective of introducing budget controls over Federal credit programs. The amount of the limitation proposed for 1983 of \$600 million is adequate to provide loan guarantee assistance to potential applicants most essential for achieving the Nation's Merchant Marine objectives.

The estimated level of new commitments and guarantee construction loans and mortgages, and the estimated aggregate level of guarantees in force and commitments outstanding is shown in the following table:

COMMITMENTS FOR CONSTRUCTION LOAN AND MORTGAGE GUARANTEES

(In millions of dollars)

	1980 actual	1981 actual	1982 estimate	1983 estimate
New commitments:				
Construction differential subsidy-related commitments		114		
Nonconstruction differential subsidy commitments	1,223	933	675	600
Total new commitments	1,223	1,047	675	600
Outstanding commitments and guarantees, start of year	6,377	7,342	7,843	8,302
Less amortization of guarantees, terminations, et cetera	-258	-546	-216	-192
Total outstanding commitments and guarantees, end of year	7,342	7,843	8,302	8,710

Budget program.—Administrative expenses incurred in the operation of the Federal ship financing fund are paid from income to the fund. Reimbursements to the Operations and training appropriation are anticipated at \$5,066 thousand in 1982, and \$6,000 thousand in 1983. Direct loans in the form of advances to operators to forestall possible defaults and to satisfy claims on defaulted mortgages are estimated at \$25,000 thousand in 1983.

Financing.—The fund receives income from insurance premiums on construction loans and mortgages, fees, and interest on U.S. Government securities and mortgages held directly. The payment of administrative expenses is made from this income, while payments for advances to operators and redemption of defaulted

loans and mortgages are paid from income, equity, and borrowing from the Treasury Department. No borrowings are anticipated in 1983.

Revenue and Expense (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Operating income or loss (—):			
Revenue.....	40,845	45,241	47,257
Expense.....	-4,512	-5,066	-6,000
Net operating income or loss (—)	36,333	40,175	41,257
Nonoperating income:			
Interest from U.S. securities.....	14,659	17,418	23,340
Net nonoperating income.....	14,659	17,418	23,340
Net income for the year.....	50,992	57,593	64,597

Financial Condition (in thousands of dollars)

	1980 actual	1981 actual	1982 est.	1983 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	288	269	300	300
U.S. securities (par).....	130,960	156,705	215,374	264,374
Accounts receivable (net).....	857	1,053	1,053	1,503
Loans receivable (net).....	73,964	90,852	92,346	113,846
Vessels.....		16,376	18,880	18,880
Other assets (net).....	2,706	2,901	2,902	2,902
Total assets.....	208,775	268,157	330,855	401,805

Liabilities:

Selected liabilities:				
Accounts payable including funded accrued liabilities.....	1,063	1,118	1,118	1,118
Advances received	17,216	25,551	30,657	36,560
Total liabilities.....	18,279	26,669	31,775	37,678

Government equity:

Selected equities:				
Unexpended budget authority:				
Unobligated balance	113,826	128,854	184,952	228,049
Undelivered orders.....		2,504		
Invested capital.....	76,670	110,129	114,128	135,628
Total Government equity	190,496	241,487	299,080	363,677

Analysis of changes in Government equity:

Retained income: Opening balance	190,496	241,487	299,080
Transactions:			
Net operating income or loss (—)	36,333	40,175	41,257
Net nonoperating income.....	14,659	17,418	23,340
Closing balance	241,487	299,080	363,677
Total Government equity (end of year)	241,487	299,080	363,677

Note.—The status of contingent liabilities for guarantees, insured mortgages, and commitments to guarantee as of the end of the fiscal periods are as follows: actuals for 1980, \$7,341,892 thousand (composed of \$5,932,663 thousand in guarantees and insurance, and \$1,409,229 thousand in commitments); 1981, \$7,842,858 thousand (\$6,567,719 thousand in guarantees and insurance and \$1,275,139 thousand in commitments); 1982, \$8,302,000 thousand; 1983, \$8,710,000 thousand.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4301-0-3-403			
25.0 Other services	4,400	5,066	6,000
33.0 Investments and loans.....	39,521	25,000	25,000
99.9 Total obligations.....	43,921	30,066	31,000

Public enterprise funds—Continued

VESSEL OPERATIONS REVOLVING FUND

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4303-0-3-403			
Program by activities:			
Vessel operations expenses (total program costs, funded)	7,459	35,974	23,000
Adjustment of prior year costs	2,046		
Total program costs, funded	9,505	35,974	23,000
Change in selected resources (undelivered orders)	10,398	-1,224	
10.00 Total obligations	19,903	34,750	23,000
Financing:			
11.00 Offsetting collections from: Federal funds ...	-23,857	-33,050	-22,250
21.98 Unobligated balance available, start of year: Fund balance	-12,217	-16,171	-14,471
24.98 Unobligated balance available, end of year: Fund balance	16,171	14,471	13,721
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	-3,954	1,700	750
72.98 Obligated balance, start of year: Fund balance	131	9,790	11,490
74.98 Obligated balances, end of year: Fund balance	-9,790	-11,490	-12,240
90.00 Outlays	-13,613		

Note.—Includes all 1981 activities transferred from Department of Commerce, Consolidated working fund, Maritime Administration.

The Maritime Administration is authorized to reactivate, operate, deactivate, and charter merchant vessels, and operate experimental vessels under the jurisdiction of the Secretary of Transportation. These operations are financed by the Vessel operations revolving fund. In addition, the fund is available to finance the necessary expenses to protect, maintain, preserve, acquire, and use vessels involved in mortgage foreclosure or forfeiture proceedings instituted by the United States; and to process advances received from Federal agencies.

Budget program.—As of September 30, 1981, there are three claims in process of settlement which resulted from operation of Government-owned ships and general agency agreements in the Vietnam sealift. The 1983 program anticipates testing of three ships in the Ready Reserve Fleet, and maintenance of the Ready Reserve Fleet.

Financing.—Expenses are financed by charter hire revenue, and reimbursements from Federal agencies and insurance underwriters.

Revenue and Expense (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Operating income: Vessel operations:			
Revenue	22,633	33,050	22,250
Expense	7,459	34,750	23,000
Net income or loss (-)	15,174	-1,700	-750

Financial Condition (in thousands of dollars)

	1980 actual	1981 actual	1982 est.	1983 est.
Assets:				
Selected assets:				
Fund balance with Treasury	12,348	25,961	25,961	25,961
Accounts receivable (net)	903	559	559	559
Total assets	13,251	26,520	26,520	26,520
Liabilities:				
Selected liabilities:				
Accounts payable including funded accrued liabilities	66	207	1,907	2,657
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance	12,217	16,171	14,471	13,721
Undelivered orders	968	11,366	10,142	10,142
Unfinanced budget authority:				
Unfilled customer orders		-1,224		
Total Government equity	13,185	26,313	24,613	23,863
Analysis of changes in Government equity:				
Retained income:				
Opening balance		13,185	26,313	24,613
Transactions: Net income or loss (-)		15,174	-1,700	-750
Adjustment of prior year cost		-2,046		
Closing balance		26,313	24,613	23,863
Total Government equity (end of year)		26,313	24,613	23,863

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4303-0-3-403			
25.0 Other services	19,903	34,500	23,000
42.0 Insurance claims and indemnities		250	
99.9 Total obligations	19,903	34,750	23,000

WAR RISK INSURANCE REVOLVING FUND

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4302-0-3-403			
Program by activities:			
1. Underwriting agents' fees	30	30	30
2. Appraisal contractors' fees	181	185	185
3. Insurance claims		200	200
Total program costs, funded	211	415	415
Change in selected resources (undelivered orders)	-14		
10.00 Total program costs, funded—obligations	197	415	415
Financing:			
Offsetting collections from:			
Federal funds:			
11.00 Interest from U.S. securities	-905	-882	-920
11.00 Insurance claims		-200	-200
14.00 Non-Federal sources: Binder fees and insurance premiums	-7	-15	-15
21.98 Unobligated balance available, start of year: Fund balance	-8,916	-9,631	-10,313
24.98 Unobligated balance available, end of year: Fund balance	9,631	10,313	11,033
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net		-715	-682
			-720

72.10	Receivables in excess of obligations, start of year.....	—196	—30	—62
74.10	Receivables in excess of obligations, end of year.....	30	62	132
90.00	Outlays.....	—881	—650	—650

The Maritime Administration is authorized to insure against loss or damage by marine war risks upon finding that commercial insurance cannot be obtained on reasonable terms and conditions. This insurance includes war risk hull and disbursements interim insurance, war risk protection and indemnity interim insurance, second seamen's war risk interim insurance, and war risk cargo insurance standby program. Authority to underwrite insurance has been extended until September 30, 1984.

Budget program.—It is estimated that during 1983 insurance coverage will be provided for approximately 610 U.S.-flag ships, 2,100 Lighter Aboard Ship (LASH) and Seabee barges, and 125 foreign-flag ships owned by U.S. citizens. The program also includes provision for second seamen's war risk insurance covering the crews of 18 vessels under contract with the Military Sealift Command.

Financing.—The War risk insurance revolving fund was established under 46 U.S.C. 1288. It receives income from binder fees, insurance premiums, interest from investments and claim reimbursements from other Federal agencies. Underwriting agents' fees and expenses, appraisal contractors' fees, and insurance claims are paid from this income.

Revenue and Expense (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Operating income or loss:			
Revenue.....	7	215	215
Expense.....	211	415	415
Net operating loss.....	—204	—200	—200
Nonoperating income: Interest from U.S. securities..	905	882	920
Net income for the year.....	701	682	720

Financial Condition (in thousands of dollars)

	1980 actual	1981 actual	1982 est.	1983 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	9	20	20	20
U.S. securities (par).....	8,711	9,581	10,231	10,881
Accounts receivable (net).....	258	38	70	140
Total assets.....	8,978	9,639	10,321	11,041
Liabilities:				
Selected liabilities:				
Accounts payable including funded accrued liabilities.....	48	8	8	8
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance.....	8,916	9,631	10,313	11,033
Undelivered orders.....	14			
Total Government equity...	8,930	9,631	10,313	11,033

Analysis of changes in Government equity:

Retained income:			
Opening balance.....	8,930	9,631	10,313

Transactions:			
Net operating loss.....	—204	—200	—200
Net nonoperating income.....	905	882	920
Closing balance.....	9,631	10,313	11,033
Total Government equity (end of year).....	9,631	10,313	11,033

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4302-0-3-403			
25.0 Other services.....	197	215	215
42.0 Insurance claims and indemnities.....		200	200
99.9 Total obligations.....	197	415	415

Intragovernmental funds:

CONSOLIDATED WORKING FUND

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-3917-0-4-403			
Program by activities:			
Defense (program costs, funded).....	6,122		
Change in selected resources (undelivered orders).....	4,369		
10.00 Total obligations (object class 25.0).....	10,491		
Financing:			
11.00 Offsetting collections from: Federal funds...	—10,400		
21.98 Unobligated balance available, start of year: Fund balance.....	—91		
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	91		
72.98 Obligated balance, start of year: Fund balance.....	9,616		
90.00 Outlays.....	9,706		

Note.—All activities transferred to Department of Transportation, Vessel operations revolving fund, Maritime Administration.

The fund was established in accordance with 31 U.S.C. 686 to accept advances from other Federal agencies for work to be performed.

Trust Funds

SPECIAL STUDIES, SERVICES AND PROJECTS

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-8547-0-7-403			
Program by activities:			
1. Advanced ship operation systems.....	716	305	305
2. Port and intermodal systems.....	179	80	80
Total program costs, funded.....	895	385	385
Change in selected resources (undelivered orders).....	—180		
10.00 Total obligations (object class 25.0).....	715	385	385
Financing:			
21.40 Unobligated balance available, start of year	—23		
24.40 Unobligated balance available, end of year..			
60.00 Budget authority (appropriation) (permanent, indefinite).....	692	385	385
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	715	385	385
72.40 Obligated balance, start of year.....	434	279	279

SPECIAL STUDIES, SERVICES AND PROJECTS—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	1981 actual	1982 est.	1983 est.	
69-8547-0-7-403				
74.40	Obligated balance, end of year.....	-279	-279	-279
90.00	Outlays.....	870	385	385

This trust fund is maintained to finance joint projects with non-Federal organizations.

GIFTS AND BEQUESTS

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.	
69-8503-0-7-403				
Program by activities:				
10.00	U.S. Merchant Marine Academy costs—obligations (object class 25.0).....	2	15	15
Financing:				
21.40	Unobligated balance available, start of year.....		-52	-52
24.40	Unobligated balance available, end of year..	52	52	52
39.00	Budget authority	54	15	15
Budget authority:				
Permanent:				
60.00	Appropriation (indefinite).....	3	15	15
62.00	Transferred from other accounts.....	51		
63.00	Appropriation (adjusted)	54	15	15
Relation of obligations to outlays:				
71.00	Obligation incurred, net.....	2	15	15
72.40	Obligated balance, start of year.....		2	2
74.40	Obligated balance, end of year.....	-2	-2	-2
90.00	Outlays.....		15	15

Note.—Includes \$51 thousand in 1981 for activities previously financed from: Department of Commerce, Gifts and bequests.

The Secretary of Transportation is authorized to accept, hold, administer, and utilize gifts and bequests of property. Proceeds are used in accordance with the terms of the gift or bequest.

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Federal Funds

Public enterprise funds:

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

The Saint Lawrence Seaway Development Corporation is hereby authorized to make such expenditures, within the limits of funds and borrowing authority available to such Corporation, and in accord with law, and to make such contracts and commitments without regard to fiscal year limitations as provided by section 104 of the Government Corporation Control Act, as amended, as may be necessary in carrying out the programs set forth in the budget for the current fiscal year for the Corporation except as hereinafter provided. (*Department of Transportation and Related Agencies Appropriation Act, 1982.*)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.	
69-4089-0-3-403				
Program by activities:				
Operating costs, funded:				
1.	Administrative expenses (limitation).....	1,445	1,601	1,716

2.	Operations.....	7,047	8,351	8,666
	Total operating costs, funded.....	8,492	9,952	10,382
3.	Replacements and improvements.....	1,152	1,700	1,900
	Total program costs, funded.....	9,644	11,652	12,282
	Change in selected resources (undelivered orders).....	1,559		
10.00	Total obligations.....	11,203	11,652	12,282
Financing:				
14.00	Offsetting collections from: Non-Federal sources: Revenue.....	-10,502	-12,400	-15,100
	Unobligated balance available, start of year:			
21.47	Authority to borrow.....	-6,200	-4,200	-3,200
21.98	Fund balance.....	-4,875	-4,175	-3,923
	Unobligated balance available, end of year:			
24.47	Authority to borrow.....	4,200	3,200	3,200
24.98	Fund balance.....	4,175	3,923	4,741
27.00	Capital transfer to general fund.....	2,000	2,000	2,000
39.00	Budget authority			
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	701	-748	-2,818
72.98	Obligated balance, start of year.....	1,556	3,390	2,390
74.98	Obligated balance, end of year.....	-3,390	-2,390	-2,390
90.00	Outlays.....	-1,133	252	-2,818

The Saint Lawrence Seaway Development Corporation plans to continue to maintain and operate the Seaway System, in cooperation with the Canadian Seaway Authority, as a safe, efficient, low-cost transportation artery, and to develop its potential in order to realize the benefits derived from full use of the facilities. In 1983, the Corporation will again pursue programs to increase the efficiency of the system by continuing efforts to: (1) encourage increased use of the Seaway system; (2) extend the navigation season; (3) maintain and improve our lock facilities and lock approach channels; and (4) work closely with current and potential Seaway shippers, Great Lakes ports, and other organizations. The Corporation will continue its extensive structural repair and maintenance programs during the winter down time period to ensure continuity of operations during the navigation season. The Corporation's 1983 budget reflects these activities:

1. *Administrative expenses (limitation).*—This program provides for management and administration of the Corporation, and includes finance, legal, civil rights, procurement, personnel administration, and other related support services.

2. *Operations.*—This program provides for operation of all facilities and for planning and development activities. Operations are conducted on a 24-hour day, 7-day week basis throughout the navigation season with maintenance functions being performed throughout the year. Some essential maintenance items are necessarily deferred to the nonnavigation season when both operations and maintenance forces are utilized for their accomplishment. Development efforts are directed toward increased usage of the system.

3. *Replacements and improvements.*—This program provides for work on a lock gate assembly tower, and on lock flushing ports. Along with the St. Lawrence Seaway Authority of Canada, the Corporation will evaluate alternative navigation systems combining precise all-weather navigation aids with new or conven-

tional aids. Plans are to continue to refine an existing mathematical model for reaches of the river where improvements are needed to facilitate navigation, to undertake lock machinery control improvements and to replace worn-out machinery, equipment and tools.

On the basis of traffic projections at an increased level of tolls, the Corporation estimates its revenues for 1983 will reach \$15.1 million, which it proposes to apply to the following programs.

(a) \$10.4 million to pay operating expenses consisting of administrative expenses of \$1.7 million (subject to limitation) and \$8.7 million for operations.

(b) \$1.9 million to pay estimated replacement and improvements costs for facility improvements, replacements of equipment, and season extension projects.

(c) \$2.0 million for the scheduled redemption of the Corporation's revenue bonds issued to the U.S. Treasury.

(d) \$0.8 million increase in unobligated reserve.

Revenue and Expense (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Operating income or loss:			
Operating program:			
Revenue:			
Shipping tols	10,030	12,000	14,700
Other	472	400	400
Total revenue	10,502	12,400	15,100
Expense:			
Administrative	1,445	1,601	1,716
Operations	7,047	8,351	8,666
Total expense	8,492	9,952	10,382
Net operating income	2,010	2,448	4,718
Nonoperating income or loss:			
Provision for depreciation and losses	1,843	1,900	1,900
Net nonoperating loss	1,843	1,900	1,900
Net income or loss for the year	167	548	2,818

Financial Condition (in thousands of dollars)

	1980 actual	1981 actual	1982 est.	1983 est.
Assets:				
Selected assets:				
Fund balance with Treasury	6,431	7,564	6,612	7,230
Accounts receivable, net	879	967	967	967
Accrued tolls, receivable unbilled	300	491	491	491
Selected assets, supplies	218	153	153	153
Fixed assets, net	100,949	100,488	100,288	100,288
Total assets	108,777	109,663	108,511	109,129
Liabilities:				
Selected liabilities:				
Accounts payable including funded accrued liabilities	1,728	2,447	1,747	1,547
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance:				
Regular	9,775	7,775	7,123	7,141
Reserve	1,300	600		800
Undelivered orders	1,007	2,401	2,401	2,401
Unfinanced budget authority:				
Borrowing authority	-6,200	-4,200	-3,200	-3,200

Invested capital	101,167	100,641	100,441	100,441
Total Government equity	107,049	107,216	106,764	107,582
Analysis of changes in Government equity:				
Paid-in capital:				
Opening balance		110,976	110,976	109,976
Repayment of borrowings from Treasury		-2,000	-2,000	-2,000
Borrowings		2,000	1,000	
Closing balance		110,976	109,976	107,976
Deficit:				
Opening balance		-3,927	-3,760	-3,212
Net income or loss (-)		167	548	2,818
Closing balance		-3,760	-3,212	-394
Total Government equity (end of year) ..	107,216	106,764	107,582	

Object Classification (in thousands of dollars)

Identification code 69-4089-0-3-403	1981 actual	1982 est.	1983 est.
Personnel compensation:			
11.1 Full-time permanent	3,406	3,868	4,272
11.3 Other than full-time permanent	333	366	403
11.5 Other personnel compensation	171	188	207
11.8 Special personal services payments	15	16	17
11.9 Total personnel compensation	3,925	4,438	4,899
12.1 Personnel benefits: Civilian	377	443	487
21.0 Travel and transportation of persons	92	101	106
23.1 Standard level user charges	25	40	42
23.2 Communications, utilities, and other rent	138	131	138
24.0 Printing and reproduction	23	24	25
25.0 Other services	1,156	1,455	1,350
26.0 Supplies and materials	1,060	1,719	1,619
31.0 Equipment	119	243	350
32.0 Lands and structures	1,284	1,457	1,550
93.0 Administrative expenses (see separate schedule)	1,445	1,601	1,716
93.9 Total costs, funded	9,644	11,652	12,282
94.0 Change in selected resources	1,559		
99.9 Total obligations	11,203	11,652	12,282

Personnel Summary

Total number of full-time permanent positions	156	152	152
Total compensable workyears:			
Full-time equivalent employment	193	188	185
Full-time equivalent of overtime and holiday hours	10	14	14
Average GS grade	9.87	9.87	9.87
Average GS salary	\$25,651	\$28,053	\$28,614
Average wage-board salary	\$20,767	\$21,682	\$22,116

LIMITATION ON ADMINISTRATIVE EXPENSES

Not to exceed **[\$1,601,000] \$1,716,000** shall be available for administrative expenses which shall be computed on an accrual basis, including not to exceed \$3,000 for official entertainment expenses to be expended upon the approval or authority of the Secretary of Transportation: *Provided*, That Corporation funds shall be available for the hire of passenger motor vehicles and aircraft, operation and maintenance of aircraft, uniforms or allowances therefor for operation and maintenance personnel, as authorized by law (5 U.S.C. 5901-5902), and \$15,000 for services as authorized by 5 U.S.C. 3109. (*Department of Transportation and Related Agencies Appropriation Act, 1982.*)

Program and Financing (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Program by activities:			
Administration (total accrued expenses—costs) ..	1,445	1,601	1,716

Public enterprise funds—Continued

LIMITATION ON ADMINISTRATIVE EXPENSES—Continued

Program and Financing (in thousands of dollars)—Continued

	1981 actual	1982 est.	1983 est.
Financing:			
Unobligated balance lapsing	225		
Limitation.....	1,730	1,601	1,716

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4089-0-3-403			
Personnel compensation:			
11.1 Full-time permanent.....	916	981	1,034
11.3 Other than full-time permanent	5	5	6
11.8 Special personal services payments	4	5	6
11.9 Total personnel compensation.....	925	991	1,046
12.1 Personnel benefits: Civilian.....	98	102	104
21.0 Travel and transportation of persons.....	54	68	70
23.1 Standard level user charges.....	26	40	42
23.2 Communications, utilities, and other rent....	181	195	201
24.0 Printing and reproduction.....	13	43	43
25.0 Other services.....	89	82	125
26.0 Supplies and materials.....	59	80	85
93.0 Administrative expenses included in schedule for fund as a whole.....	-1,445	-1,601	-1,716
99.9 Total obligations.....			

Personnel Summary

Total number of full-time permanent positions.....	38	38	38
Total compensable workyears:			
Full-time equivalent employment	38	38	38
Full-time equivalent of overtime and holiday hours.....	0	0	0
Average ES salary.....	\$50,112	\$58,500	\$58,500
Average GS grade.....	8.39	8.39	8.39
Average GS salary.....	\$23,116	\$25,384	\$25,891

OFFICE OF THE INSPECTOR GENERAL

Federal Funds

General and special funds:

SALARIES AND EXPENSES

[(INCLUDING TRANSFER OF FUNDS)]

For necessary expenses of the Office of the Inspector General in carrying out the provisions of the Inspector General Act of 1978, [\$13,047,000, together with \$9,200,000 derived from funds available under 23 U.S.C. 104(a) for payment of obligations] \$24,946,000. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0130-0-1-407			
Program by activities:			
Office of the Inspector General (program costs, funded)	20,827	23,037	24,946
Change in selected resources (undelivered orders)	701		
10.00 Total obligations.....	21,528	23,037	24,946
Financing:			
11.00 Offsetting collections from Federal funds....		-604	
13.00 Offsetting collections from trust funds.....	-8,470	-9,355	
25.00 Unobligated balance lapsing.....	1,599		
39.00 Budget authority.....	14,657	13,078	24,946

Budget authority:			
40.00 Appropriation.....	14,657	13,047	24,946
42.00 Transferred from other accounts.....		31	
43.00 Appropriation (adjusted).....	14,657	13,078	24,946
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	13,058	13,078	24,946
72.40 Obligated balance, start of year.....	1,663	2,601	2,679
74.40 Obligated balance, end of year.....	-2,601	-2,679	-3,400
77.00 Adjustments in expired accounts.....	-1,167		
90.00 Outlays.....	10,953	13,000	24,225

Note.—Includes \$800 thousand in 1983 for activities related to the Maritime Administration, transferred to the Department of Transportation pursuant to Public Law 97-31.

In 1983, this appropriation finances the cost of conducting and supervising audits and investigations relating to the programs and operations of the Department to promote economy, efficiency and effectiveness and to prevent and detect fraud and abuse in such programs and operations. It covers Headquarters and field operations, general management and administration.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0130-0-1-407			
Personnel compensation:			
11.1 Full-time permanent.....	13,694	15,309	14,574
11.3 Other than full-time permanent	118	192	198
11.5 Other personnel compensation	32	193	193
11.9 Total personnel compensation.....	13,844	15,694	14,965
12.1 Personnel benefits: Civilian.....	1,343	2,074	2,204
21.0 Travel and transportation of persons.....	1,165	1,228	1,317
22.0 Transportation of things.....	48	53	53
23.1 Standard level user charges.....	1,065	1,234	1,246
23.2 Communication, utilities, and other rent....	247	472	550
24.0 Printing and reproduction.....	74	80	80
25.0 Other services.....	3,664	2,060	4,388
26.0 Supplies and materials.....	59	67	68
31.0 Equipment.....	19	75	75
99.9 Total obligations.....	21,528	23,037	24,946

Personnel Summary

Office of Inspector General:			
Total number of full-time permanent positions....	464	439	439
Total compensable workyears:			
Full-time equivalent employment.....	448	463	436
Full-time equivalent of overtime and holiday hours.....	1	3	3
Average ES salary.....	\$50,112	\$58,500	\$58,500
Average GS grade.....	11.71	11.62	11.62
Average GS salary.....	\$31,800	\$33,800	\$34,100
Allocation to OST:			
Total number of full-time permanent positions....	3	0	0
Total compensable workyears:			
Full-time equivalent employment.....	3	0	0
Full-time equivalent of overtime and holiday hours.....	0	0	0
Average GS grade.....	6.00		
Average GS salary.....	\$14,100		

RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION

Federal Funds

General and special funds:

RESEARCH AND SPECIAL PROGRAMS

For expenses necessary to discharge the functions of the Research and Special Programs Administration, [\$17,441,000 of which not to

exceed \$6,203,000 shall remain available until expended] for expenses for conducting research and development and [not to exceed \$2,434,000 shall remain available until expended] for grants-in-aid to carry out a pipeline safety program, as authorized by section 5 of the Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. 1674, \$21,300,000, of which \$3,926,000 shall remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code 69-0104-0-1-407	1981 actual	1982 est.	1983 est.
Program by activities:			
1. Operations.....	13,195	8,804	12,374
2. Research and development.....	9,887	8,017	7,476
3. Grants.....	3,334	2,763	2,500
Total program costs, funded.....	26,416	19,584	22,350
Change in selected resources (undelivered orders).....	1,599	.....	.....
Total direct obligations.....	28,015	19,584	22,350
Reimbursable program (costs—obligations).....	1,880	2,000	2,000
10.00 Total obligations.....	29,895	21,584	24,350
Financing:			
11.00 Offsetting collections from: Federal funds ...	-1,880	-2,000	-2,000
21.40 Unobligated balance available, start of year	-1,662	-3,193	-1,050
24.40 Unobligated balance available, end of year..	3,193	1,050	.....
25.00 Unobligated balance lapsing.....	874	.....	.....
39.00 Budget authority.....	30,420	17,441	21,300
Budget authority:			
40.00 Appropriation.....	31,420	17,441	21,300
41.00 Transferred to other accounts.....	-1,000	.....	.....
43.00 Appropriation (adjusted).....	30,420	17,441	21,300
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	28,015	19,584	22,350
72.40 Obligated balance, start of year.....	9,549	12,202	13,286
74.40 Obligated balance, end of year.....	-12,202	-13,286	-13,136
77.00 Adjustments in expired accounts.....	435	.....	.....
90.00 Outlays.....	25,797	18,500	22,500

The mission of the Research and Special Programs Administration is to serve as a research, analytical, and technical development arm of the Department for long-range and multimodal research and development, as well as to conduct special programs. Particular emphasis is given to pipeline safety, transportation of hazardous cargo by all modes of transportation, safety, security, facilitation of domestic and international commerce, and intermodal research and development activities including programs within the university community. Responsibilities of the administration are carried out under the following activities:

1. *Operations.*—This activity provides for the Administration's salaries and expenses as well as for central supervisory and management functions including a management information system necessary for overall planning and direction of the Administration; management and execution of transportation programs involving passenger and cargo security, facilitation services, national emergency plans/preparedness, management of the Transportation Safety Institute; and for the conduct of hazardous materials and pipeline safety regulatory and enforcement programs.

2. *Research and development.*—This activity provides for research and development to complement research programs of the operating administrations, to stimulate industry efforts to advance transportation technology, to develop multimodal and intermodal systems and technology, to encourage university research, and to support the hazardous materials and pipeline safety regulatory programs.

3. *Grants.*—This activity provides for grants-in-aid to State agencies of up to 50% of the actual costs for conducting a gas pipeline safety program as authorized by the Natural Gas Pipeline Safety Act of 1968.

Object Classification (in thousands of dollars)

Identification code 69-0104-0-1-407	1981 actual	1982 est.	1983 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	7,283	7,367	7,027
11.3 Other than full-time permanent.....	427	200	200
11.5 Other personnel compensation.....	38	40	40
11.9 Total personnel compensation.....	7,748	7,607	7,267
12.1 Personnel benefits: Civilian.....	704	663	632
21.0 Travel and transportation of persons.....	441	375	375
22.0 Transportation of things.....	19	20	20
23.1 Standard level user charges.....	547	530	530
23.2 Communications, utilities, and other rent...	202	200	200
24.0 Printing and reproduction.....	574	277	277
25.0 Other services.....	14,274	7,049	10,449
26.0 Supplies and materials.....	62	50	50
31.0 Equipment.....	110	50	50
41.0 Grants, subsidies, and contributions.....	3,334	2,763	2,500
99.0 Subtotal, direct obligations.....	28,015	19,584	22,350
Reimbursable obligations:			
25.0 Other services.....	1,880	2,000	2,000
99.9 Total obligations.....	29,895	21,584	24,350

Personnel Summary

Total number of full-time permanent positions.....	237	215	215
Total compensable workyears:			
Full-time equivalent employment.....	288	271	252
Full-time equivalent of overtime and holiday hours.....	1	1	1
Average ES salary.....	\$50,112	\$58,500	\$58,500
Average GS grade.....	11.35	11.35	11.35
Average GS salary.....	\$29,418	\$32,520	\$33,535

COOPERATIVE AUTOMOTIVE RESEARCH

Program and Financing (in thousands of dollars)

Identification code 69-0107-0-1-401	1981 actual	1982 est.	1983 est.
Program by activities:			
10.00 Research and development (costs—obligations) (object class 25.0).....	282	218	.....
Financing:			
21.40 Unobligated balance available, start of year.....	.....	-218	.....
24.40 Unobligated balance available, end of year..	218	.....	.....
39.00 Budget authority.....	500	.....	.....
Budget authority:			
40.00 Appropriation.....	12,000	.....	.....
40.01 Appropriation rescinded (Public Law 97-12).....	-11,500	.....	.....
43.00 Appropriation (adjusted).....	500	.....	.....

General and special funds—Continued
COOPERATIVE AUTOMOTIVE RESEARCH—Continued
Program and Financing (in thousands of dollars)—Continued

Identification code	69-0107-0-1-401	1981 actual	1982 est.	1983 est.
Relation of obligations to outlays:				
71.00	Obligations incurred, net	282	218	.....
72.10	Receivables in excess of obligations, start of year .....	.....	-5	.....
74.10	Receivables in excess of obligations, end of year	5	.....	.....
90.00	Outlays	288	213	.....

This program has been discontinued.

Intragovernmental funds:
WORKING CAPITAL FUND, TRANSPORTATION SYSTEMS CENTER
Program and Financing (in thousands of dollars)

Identification code	69-4522-0-4-407	1981 actual	1982 est.	1983 est.
Program by activities:				
	Transportation research (program costs, funded)	64,186	53,629	51,300
	Change in selected resources (undelivered orders)	-5,810	-1,129	-50
10.00	Total obligations	58,376	52,500	51,250
Financing:				
Offsetting collections from:				
11.00	Federal funds	-53,747	-46,735	-45,100
13.00	Trust funds	-7,011	-4,890	-4,650
17.00	Recovery of prior year obligations	-537	.....	.....
21.98	Unobligated balance available, start of year	-8,532	-11,451	-10,576
24.98	Unobligated balance available, end of year	11,451	10,576	9,076
39.00	Budget authority .....	.....	.....	.....
Relation of obligations to outlays:				
71.00	Obligations incurred, net	-2,382	875	1,500
72.98	Obligated balance, start of year: Fund balance	32,186	25,725	25,100
74.98	Obligated balance, end of year: Fund balance	-25,725	-25,100	-25,100
78.00	Adjustments in unexpired accounts	-537	.....	.....
90.00	Outlays	3,542	1,500	1,500

The Working Capital Fund finances research, evaluation and analysis activities undertaken at the Transportation Systems Center (TSC) in Cambridge, MA. TSC performs multidisciplinary research for each of the operating administrations, as well as the Office of the Secretary. As a derived resource, TSC is funded through negotiated agreements which define the programmatic activities to be undertaken at TSC and directed by each of the funding organizations.

Domestic transportation problems of the 1980's are continually changing the emphasis of TSC's work from its original technological focus to include such areas as safety research and analysis, policy analysis, operations research and analysis, cost allocation, and system maintenance methods. The following are among the areas to be addressed in 1983:

Federal Highway Administration.—Analysis of highway design, maintenance and rehabilitation techniques to reduce fuel consumption and Federal investments and cost allocation studies.

National Highway Traffic Safety Administration.—Passenger vehicle safety research, medium and heavy duty vehicle safety research and national motor vehicle accident and safety data statistics analysis.

Federal Railroad Administration.—Rail safety research and operations and rail policy support.

Urban Mass Transportation Administration.—Bus systems improvements and assessment, rail construction and rehabilitation effectiveness, planning, improved management and maintenance techniques, services and methods demonstration evaluations, and technology sharing.

Federal Aviation Administration.—Air traffic control, navigation, aviation weather, ATC computer replacement, aviation safety analysis, standards and certification analysis, policy and planning support, and automation for productivity improvements.

Coast Guard.—Navigation, command and control, operations efficiency studies, maritime communications, hazardous materials and pollution prevention and containment, information management, and energy conservation.

Research and Special Programs Administration.—Transportation information and data management, pipeline safety, navigation and emergency transportation research.

Office of the Secretary.—Regulatory research, modeling and forecasting, safety research, transportation industry analysis, and technology sharing.

Object Classification (in thousands of dollars)

Identification code	69-4522-0-4-407	1981 actual	1982 est.	1983 est.
Personnel compensation:				
11.1	Full-time permanent	19,635	19,650	18,790
11.3	Other than full-time permanent	689	700	700
11.5	Other personnel compensation	107	110	105
11.8	Special personal services payments	13	15	10
11.9	Total personnel compensation	20,444	20,475	19,605
12.1	Personnel benefits: Civilian	1,925	1,930	1,850
13.0	Benefits for former personnel .....	.....	300	.....
21.0	Travel and transportation of persons	695	800	800
22.0	Transportation of things	67	65	65
23.2	Communications, utilities, and other rent	2,032	2,465	2,465
24.0	Printing and reproduction	304	300	300
25.0	Other services	30,781	22,980	22,980
26.0	Supplies and materials	667	665	665
31.0	Equipment	1,357	2,420	2,420
32.0	Lands and structures	104	100	100
99.9	Total obligations	58,376	52,500	51,250

Personnel Summary

Total number of full-time permanent positions	608	551	551
Total compensable workyears:			
Full-time equivalent employment	647	612	570
Full-time equivalent of overtime and holiday hours	3	3	3
Average ES salary	\$50,112	\$58,500	\$58,500
Average GS grade	11.51	11.50	11.50
Average GS salary	\$32,148	\$34,628	\$35,654
Average salary of ungraded positions	\$19,972	\$20,272	\$20,880

OFFICE OF THE SECRETARY

Federal Funds

General and special funds:

SALARIES AND EXPENSES

For necessary expenses of the Office of the Secretary of Transportation, including not to exceed \$27,000 for allocation within the Department of official reception and representation expenses as the Secretary may determine, [\$84,500,000. Provided, That none of the funds in this Act shall be available for the execution of the sale or transfer of any Government-owned securities of the Consolidated Rail Corporation without the prior consent of the House and Senate Committees on Appropriations.] \$41,700,000, of which not to exceed \$4,220,000 shall remain until expended and shall be available for the purposes of the Minority Business Resource Center under title IX of Public Law 94-210: Provided, That all of the unobligated balances available for the purposes of title IX of Public Law 94-210 under the heading "Rail Service Assistance" shall be transferred to this account and remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
Program by activities:			
Direct program:			
1. General administration (program costs, funded)			
	33,537	34,637	37,480
2. Minority Business Resource Center.....			
			4,220
Change in selected resources (undelivered orders)			
	570		
Total direct obligations.....			
	34,107	34,637	41,700
Reimbursable program (program costs, funded)			
	4,315	7,100	5,700
Change in selected resources (undelivered orders)			
	-366		
Total reimbursable obligations.....			
	3,949	7,100	5,700
10.00	Total obligations.....	38,056	41,737
			47,400
Financing:			
11.00	Offsetting collections from: Federal funds ...	-3,949	-7,100
			-5,700
21.40	Unobligated balance available, start of year	-75	-75
24.40	Unobligated balance available, end of year..	75	
25.00	Unobligated balance lapsing	2,099	
39.00	Budget authority	36,207	34,562
			41,700
Budget authority:			
40.00	Appropriation	36,207	34,500
42.00	Transferred from other accounts		62
43.00	Appropriation (adjusted)	36,207	34,562
			41,700
Relation of obligations to outlays:			
71.00	Obligations incurred, net	34,107	34,637
			41,700
72.40	Obligated balance, start of year	2,586	1,160
			2,757
74.40	Obligated balance, end of year	-1,160	-2,757
			-3,597
77.00	Adjustments in expired accounts	-868	
90.00	Outlays.....	34,665	33,040
			40,860

NOTES

Includes \$400 thousand in 1983 for activities related to the Maritime Administration, transferred to the Department of Transportation pursuant to Public Law 97-31.

Includes \$4,220 thousand in 1983 for activities previously financed from the appropriation, "Rail Service Assistance," Federal Railroad Administration: 1981, \$9,423 thousand; 1982, \$7,000 thousand.

1. **General administration.**—This appropriation finances the costs of policy development and central supervisory and coordinating functions necessary for the overall planning and direction of the Department. It covers the immediate secretarial offices as well as those of the assistant secretaries and the general counsel.

Also covered are staff assistance and supervision of general management and administration in the Department. In addition, the Office of the Secretary provides services on a reimbursable basis for technical assistance to transportation projects, participation in intergovernmental planning groups, and miscellaneous assistance to other accounts.

2. **The Minority Business Resource Center** is operating in the Office of the Secretary to assist minority business firms, entrepreneurs, and venture groups in securing contracts and subcontracts arising out of the restructuring of the Nation's railroads and other modes of transportation.

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-0102-0-1-407			
Direct obligations:			
Personnel compensation:			
11.1	Full-time permanent	18,821	19,762
			20,850
11.3	Other than full-time permanent	1,638	1,413
			1,655
11.5	Other personnel compensation	262	350
			405
11.8	Special personal services payments	84	105
			110
11.9	Total personnel compensation.....	20,805	21,630
			23,020
12.1	Personnel benefits: Civilian	1,849	2,477
			2,497
13.0	Benefits for former personnel	52	
21.0	Travel and transportation of persons	405	689
			689
22.0	Transportation of things	12	10
			10
23.1	Standard level user charges	2,031	3,418
			3,358
23.2	Communications, utilities, and other rent ...	1,576	1,898
			2,191
24.0	Printing and reproduction	1,250	1,150
			1,185
25.0	Other services	5,665	2,978
			8,343
26.0	Supplies and materials	254	227
			237
31.0	Equipment	208	160
			170
99.0	Subtotal, direct obligations.....	34,107	34,637
			41,700
Reimbursable obligations:			
Personnel compensation:			
11.1	Full-time permanent	1,553	2,732
			2,067
11.3	Other than full-time permanent	121	61
			22
11.5	Other personnel compensation	9	5
11.9	Total personnel compensation.....	1,683	2,798
			2,089
12.1	Personnel benefits: Civilian	148	618
			594
21.0	Travel and transportation of persons	468	472
			472
22.0	Transportation of things	9	
23.1	Standard level user charges	123	104
			68
23.2	Communications, utilities, and other rent ...	10	25
24.0	Printing and reproduction	1	15
			15
25.0	Other services	1,506	3,048
			2,442
26.0	Supplies and materials	1	10
			10
31.0	Equipment		10
			10
99.0	Subtotal, reimbursable obligations.....	3,949	7,100
			5,700
99.9	Total obligations.....	38,056	41,737
			47,400

Personnel Summary

Direct:			
Total number of full-time permanent positions	607	550	560
Total compensable workyears:			
Full-time equivalent employment	630	597	609
Full-time equivalent of overtime and holiday hours	10	10	10
Average ES salary	\$50,112		
Average GS grade	11.35	11.50	11.51
Average GS salary	\$32,277	\$34,471	\$35,206
Reimbursable:			
Total number of full-time permanent positions	101	83	57
Total compensable workyears:			
Full-time equivalent employment	59	86	57

General and special funds—Continued

SALARIES AND EXPENSES—Continued

Personnel Summary—Continued

Full-time equivalent of overtime and holiday hours	1	0	0
Average ES salary	\$50,112		
Average GS grade	10.71	10.94	11.12
Average GS salary	\$28,892	\$33,226	\$36,186

TRANSPORTATION PLANNING, RESEARCH, AND DEVELOPMENT

For necessary expenses for conducting transportation planning, research, and development activities, including the collection of national transportation statistics, to remain available until expended, **[\$3,350,000] \$7,800,000.** (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Note.—The amount shown for 1982 was the amount appropriated as a result of section 401 of Public Law 97-102, which appears at the end of this chapter.

Program and Financing (in thousands of dollars)

Identification code 69-0142-0-1-407	1981 actual	1982 est.	1983 est.
Program by activities:			
Direct program:			
1. Transportation policy and planning	11,366	3,770	7,260
2. Special programs	2,632	220	540
Total direct program costs, funded	13,998	3,990	7,800
Change in selected resources (undelivered orders)	-3,914		
Total direct obligations	10,084	3,990	7,800
Reimbursable program (program costs, funded)			
Change in selected resources (undelivered orders)	139		
Total reimbursable obligations	1,760	2,100	2,000
10.00 Total obligations	11,844	6,090	9,800
Financing:			
11.00 Offsetting collections from: Federal funds	-1,760	-2,100	-2,000
21.40 Unobligated balance available, start of year	-976	-640	
24.40 Unobligated balance available, end of year	640		
39.00 Budget authority	9,749	3,350	7,800
Budget authority:			
40.00 Appropriation	10,789	3,350	7,800
41.00 Transferred to other accounts	-1,040		
43.00 Appropriation (adjusted)	9,749	3,350	7,800
Relation of obligations to outlays:			
71.00 Obligations incurred, net	10,084	3,990	7,800
72.40 Obligated balance, start of year	9,893	6,114	3,504
74.40 Obligated balance, end of year	-6,114	-3,504	-6,204
90.00 Outlays	13,863	6,600	5,100

This appropriation finances those research activities and studies concerned with planning, analysis, and information development needed to support the Secretary's responsibilities in the formulation of national transportation policies.

The program is carried out primarily through contracts with other Federal agencies, educational institutions, nonprofit research organizations, and private firms.

1. *Transportation policy and planning.*—This research provides the foundation for development of transportation policy, for coordination of national level transpor-

tation planning, and for dealing with such difficult issues as regulatory modernization, energy conservation, environmental and safety impacts of transportation.

2. *Special programs.*—Projects provide technical studies and other data in support of the Secretary's decisions involving State and local level planning, consumer affairs, technology sharing, and evaluation of departmental programs.

Object Classification (in thousands of dollars)

Identification code 69-0142-0-1-407	1981 actual	1982 est.	1983 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	1,639	1,398	1,400
11.3 Other than full-time permanent	533	165	168
11.5 Other personnel compensation	7	5	15
11.8 Special personal services benefits	129	65	
11.9 Total personnel compensation	2,308	1,633	1,583
12.1 Personnel benefits: Civilian	186	140	140
21.0 Travel and transportation of persons	66	68	68
22.0 Transportation of things	1		
23.1 Standard level user charges	180	326	338
23.2 Communications, utilities, and other rent	8	68	65
24.0 Printing and reproduction	205	90	90
25.0 Other services	7,051	1,625	5,476
26.0 Supplies and materials	79	40	40
99.0 Subtotal, direct obligations	10,084	3,990	7,800
Reimbursable obligations:			
25.0 Other services	1,760	2,100	2,000
99.9 Total obligations	11,844	6,090	9,800

Personnel Summary

Total number of full-time permanent positions	42	36	36
Total compensable workyears:			
Full-time equivalent employment	72	45	43
Full-time equivalent of overtime and holiday hours	1	1	1
Average ES salary	\$50,112	\$58,500	\$58,500
Average GS grade	11.30	11.41	11.41
Average GS salary	\$36,690	\$38,703	\$39,294

TRANSPORTATION RESEARCH ACTIVITIES OVERSEAS

(SPECIAL FOREIGN CURRENCY PROGRAM)

Program and Financing (in thousands of dollars)

Identification code 69-0105-0-1-407	1981 actual	1982 est.	1983 est.
Program by activities:			
Overseas research (program costs, funded)			
Change in selected resources (undelivered orders)	-1	-20	
10.00 Total obligations			
Financing:			
21.40 Unobligated balance available, start of year	-1	-1	
24.40 Unobligated balance available, end of year	1		
25.00 Unobligated balance lapsing		1	
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net			
72.40 Obligated balance, start of year	21	20	
74.40 Obligated balance, end of year	-20		
90.00 Outlays	1	20	

Foreign currencies in excess of the normal requirements of the United States have been made available in prior years for research in foreign countries.

Intragovernmental funds:

LIMITATION ON WORKING CAPITAL FUND

Necessary expenses for operating costs and capital outlays of the Department of Transportation Working Capital Fund not to exceed **[\$70,909,000]** \$73,965,000 shall be paid, in accordance with law, from appropriations made available by this Act and prior appropriation Acts to the Department of Transportation, together with advances and reimbursements received by the Department of Transportation. (Department of Transportation and Related Agencies Appropriation Act, 1982.)

Program and Financing (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4520-0-4-407			
Program by activities:			
Operating costs, funded:			
1. Publishing and graphics activities:			
(a) Direct operating costs.....	17,772	21,285	22,089
(b) Overhead costs.....	690	730	626
2. Support services activities:			
(a) Direct operating costs.....	4,725	6,008	6,416
(b) Overhead costs.....	565	696	820
3. Library services:			
(a) Direct operating costs.....	2,072	2,982	3,239
(b) Overhead costs.....	74	73	70
4. Transportation computer activities:			
(a) Direct operating costs.....	24,586	38,610	39,249
(b) Overhead costs.....	312	225	330
Total operating costs.....	50,796	70,609	72,839
Capital investment, funded: Purchase of equipment:			
1. Publishing and graphics activities.....	147	134	173
2. Support services activities.....	67	92	108
3. Library services.....	5	24	45
4. Transportation computer activities.....	8,234	50	800
Total capital investment.....	8,453	300	1,126
Total program costs, funded.....	59,249	70,909	73,965
Change in selected resources (stores, work-in-process, and undelivered orders).....	-2,978		
10.00 Total obligations.....	56,271	70,909	73,965
Financing:			
Offsetting collections from: Federal funds:			
11.00 Publishing and graphics activities.....	-18,462	-22,096	-22,797
11.00 Support services activities.....	-5,290	-6,749	-7,282
11.00 Library services.....	-2,146	-3,074	-3,329
11.00 Transportation computer activities.....	-24,898	-38,889	-39,634
11.00 Unfilled customers' orders.....	-4,811	-1,000	-1,000
21.98 Unobligated balance available, start of year.....	-2,564	-1,900	-2,799
24.98 Unobligated balance available, end of year.....	1,900	2,799	2,876
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	664	-899	-77
72.10 Receivables in excess of obligations, start of year.....	-943	-3,417	-3,316
74.10 Receivables in excess of obligations, end of year.....	3,417	3,316	3,393
90.00 Outlays.....	3,138	-1,000	

Services rendered are charged for at rates that return in full all operating expenses, including a normal reserve for accrued annual leave and depreciation of equipment. The fund is reimbursed by the operating administrations and offices being served.

The activities of the working capital fund have been consolidated as follows:

1. *Publishing and graphics activities* include publishing and graphic programs; still photographic services; and visuals services.

2. *Support services activities* include travel services and imprest fund; central employment information; warehouse management; parking management; chauffeur services; mail and messenger service; management information center; and facilities management.

3. *Library services* include information retrieval services.

4. *Transportation computer activities* include computer time-sharing services and the transportation computer center.

Revenue and Expense (in thousands of dollars)

	1981 actual	1982 est.	1983 est.
Publishing and graphics activities:			
Revenue.....	18,462	22,096	22,797
Expense.....	-18,462	-22,096	-22,797
Net operating income.....			
Support services activities:			
Revenue.....	5,290	6,749	7,282
Expense.....	-5,290	-6,749	-7,282
Net operating income.....			
Library services:			
Revenue.....	2,146	3,074	3,329
Expense.....	-2,146	-3,074	-3,329
Net operating income.....			
Transportation computer activities:			
Revenue.....	24,898	38,889	39,634
Expense.....	-24,898	-38,889	-39,634
Net operating income.....			
Net income or loss for the year.....			

Financial Condition (in thousands of dollars)

	1980 actual	1981 actual	1982 est.	1983 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	1,621	-1,517	-517	-517
Accounts receivable (net).....	12,031	10,313	8,000	6,000
Inventories.....	20	15	20	20
Real property and equipment (net).....	1,293	2,516	2,816	3,942
Other assets (net).....	2,796	2,692	2,700	2,700
Total assets.....	17,761	14,019	13,019	12,145
Liabilities:				
Selected liabilities:				
Accounts payable and funded accrued liabilities.....	3,574	5,975	3,000	3,000
Advances received.....	650	692	650	650
Other liabilities.....				
Total liabilities.....	4,224	6,667	3,650	3,650

The working capital fund finances common administrative services that are centrally performed in the interest of economy and efficiency in the Department.

Intragovernmental funds—Continued

LIMITATION ON WORKING CAPITAL FUND—Continued

Financial Condition (in thousands of dollars)—Continued

	1980 actual	1981 actual	1982 est.	1983 est.
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance.....	2,564	1,900	2,799	2,876
Undelivered orders.....	18,255	15,386	2,068	-2,086
Unfinanced budget authority:				
Unfilled customers' orders.....	-11,392	-15,157	-1,034	1,043
Invested capital.....	4,109	5,223	5,536	6,662
Total Government equity.....	13,536	7,352	9,369	8,495
Analysis of changes in Government equity:				
Paid-in capital:				
Opening balance.....		13,536	7,352	9,369
Transaction: Increase in current assets (net) ..			1,704	
Decrease in current assets (net) ..		-7,298		-2,000
Total		6,238	9,056	7,369
Retained income or deficit: Transaction:				
Increase in inventory and property valuation ...		1,114	313	1,126
Total		1,114	313	1,126
Total Government equity (end of year) ..		7,352	9,369	8,495

Object Classification (in thousands of dollars)

Identification code	1981 actual	1982 est.	1983 est.
69-4520-0-4-407			
Personnel compensation:			
11.1 Full-time permanent.....	9,638	11,929	11,044
11.3 Other than full-time permanent	325	362	344
11.5 Other personnel compensation	472	556	640
11.9 Total personnel compensation.....	10,435	12,847	12,028
12.1 Personnel benefits: Civilian.....	984	1,200	1,009
21.0 Travel and transportation of persons.....	124	121	121
22.0 Transportation of things.....	10	10	10
23.1 Standard level user charges.....	1,992	3,545	3,768
23.2 Communications, utilities, and other rent....	4,029	5,524	5,267
24.0 Printing and reproduction.....	267	229	215
25.0 Other services.....	34,018	44,617	48,151
26.0 Supplies and materials.....	2,525	2,516	2,270
31.0 Equipment.....	1,887	300	1,126
99.9 Total obligations.....	56,271	70,909	73,965

Personnel Summary

Total number of full-time permanent positions.....	469	420	436
Total compensable workyears:			
Full-time equivalent employment	506	465	470
Full-time equivalent of overtime and holiday hours	15	17	20
Average GS grade.....	7.63	8.31	8.31
Average GS salary.....	\$23,382	\$24,504	\$24,121
Average salary of ungraded positions	\$19,527	\$20,464	\$20,266

TITLE III—GENERAL PROVISIONS

SEC. 301. During the current fiscal year applicable appropriations to the Department of Transportation shall be available for maintenance and operation of aircraft; hire of passenger motor vehicles and aircraft; purchase of liability insurance for motor vehicles operating in foreign countries on official departmental business; and uniforms, or allowances therefor, as authorized by law (5 U.S.C. 5901-5902).

SEC. 302. None of the funds provided in this Act shall be available for the planning or execution of programs the commitments for which are in excess of \$450,000,000 in fiscal year [1982] 1983 for grants-in-aid for airport planning, noise compatibility planning and programs, and development.

SEC. 303. None of the funds provided under this Act shall be available for the planning or execution of programs [the obligations for which are in excess of \$10,000,000] in fiscal year [1982] 1983 for "Highway-related safety grants".

SEC. 304. None of the funds provided under this Act shall be available for the planning or execution of programs, the total obligations for which are in excess of [\$92,500,000] \$77,000,000 in fiscal year [1982] 1983 for "State and Community Highway Safety": *Provided*, That none of the funds under State and Community Highway Safety shall be used for construction, rehabilitation or remodeling costs or for office furnishings and fixtures for State, local, or private buildings or structures.

SEC. 305. Funds appropriated for the Panama Canal Commission may be apportioned notwithstanding section 3679 of the Revised Statutes, as amended (31 U.S.C. 665), to the extent necessary to permit payment of such pay increases for officers or employees as may be authorized by administrative action pursuant to law which are not in excess of statutory increases granted for the same period in corresponding rates of compensation for other employees of the Government in comparable positions.

SEC. 306. Funds appropriated under this Act for expenditure by the Federal Aviation Administration shall be available (1) except as otherwise authorized by the Act of September 30, 1950 (20 U.S.C. 236-244), for expenses of primary and secondary schooling for dependents of Federal Aviation Administration personnel stationed outside the continental United States at costs for any given area not in excess of those of the Department of Defense for the same area, when it is determined by the Secretary that the schools, if any, available in the locality are unable to provide adequately for the education of such dependents and (2) for transportation of said dependents between schools serving the area which they attend and their places of residence when the Secretary, under such regulations as may be prescribed, determines that such schools are not accessible by public means of transportation on a regular basis.

SEC. 307. Appropriations contained in this Act for the Department of Transportation shall be available for services as authorized by 5 U.S.C. 3109, but at rates for individuals not to exceed the per diem rate equivalent to the rate for a GS-18.

[SEC. 308. None of the funds provided under this Act shall be made available under section 5 of the Urban Mass Transportation Act of 1964, as amended, to support mass transit facilities, equipment, or operating expenses unless the applicant for such assistance has given satisfactory assurances in such manner and forms as the Secretary may require, and in accordance with such terms and conditions as the Secretary may prescribe, that the rates charged elderly and handicapped persons during nonpeak hours shall not exceed one-half of the rates generally applicable to other persons at peak hours: *Provided*, That the Secretary, in prescribing the terms and conditions for the provision of such assistance shall (1) permit applicants to continue the use of preferential fare systems for elderly or handicapped persons where those systems were in effect on or prior to November 26, 1974, (2) allow applicants a reasonable time to expand the coverage of operating preferential fare systems as appropriate, (3) allow applicants to continue to use preferential fare systems incorporating the offering of a free return ride upon payment of the generally applicable full fare where any such applicant's existing fare collection system does not reasonably permit the collection of half fares, and (4) allow applicants to define the eligibility of "handicapped persons" for the purposes of preferential fares in conformity with other Federal laws and regulations governing eligibility for benefits for disabled persons.]

SEC. [309] 308. None of the funds contained in this Act shall remain available for obligation beyond the current fiscal year unless expressly so provided herein.

SEC. [310] 309. (a) Notwithstanding any other provision of law, the total of all obligations for Federal-aid highways and highway safety construction programs for fiscal year [1982] 1983 shall not exceed [\$8,000,000,000] \$7,700,000,000. This limitation shall not apply to obligations for emergency relief under section 125 of title 23, United States Code, or projects covered under section 147 of the Surface Transportation Assistance Act of 1978. [No obligation constraints shall be placed upon any ongoing emergency project carried out under section 125 of title 23, United States Code, or section 147 of the Surface Transportation Assistance Act of 1978.]

(b) For fiscal year [1982] 1983, the Secretary of Transportation shall distribute the limitation imposed by subsection (a) by allocation in the ratio which sums authorized to be appropriated for Federal-aid

highways and highway safety construction which are apportioned to each State for such fiscal year bears to the total of the sums authorized to be appropriated for Federal-aid highways and highway safety construction which are apportioned to all the States for such fiscal year.

(c) During the period October 1 through December 31, [1981] 1982, no State shall obligate more than 35 per centum of the amount distributed to such State under subsection (b), and the total of all State obligations during such period shall not exceed 25 per centum of the total amount distributed to all States under such subsection.

(d) Notwithstanding subsections (b) and (c), the Secretary shall—

(1) provide all States with authority sufficient to prevent lapses of sums authorized to be appropriated for Federal-aid highways and highway safety construction which have been apportioned to a State, except in those instances in which a State indicates its intention to lapse sums apportioned under section 104(b)(5)(A) of title 23, United States Code;

(2) after August 1, [1982] 1983, revise a distribution of the funds made available under subsection (b) if a State will not obligate the amount distributed during that fiscal year and redistribute sufficient amounts to those States able to obligate amounts in addition to those previously distributed during that fiscal year; and

(3) not distribute amounts authorized for administrative expenses, forest highways and \$15,000,000 for the Bismarck-Mandan Bridge, \$4,000,000 for the Steubenville-Weirton Bridge, and necessary funds required during fiscal year 1982 for the Dickey Road Bridge in East Chicago, Indiana, and the U.S. 12 Bridge over Trail Creek in Michigan City, Indiana, and forest highways.

[SEC. 311. None of the funds provided in this Act shall be used by the Interstate Commerce Commission to approve railroad branchline abandonments in fiscal year [1982] 1983 in any State in excess of 3 per centum of a State's total mileage of railroad lines operated: *Provided*, That this limitation shall not apply to any abandonment of Conrail railroad lines: *Provided further*, That exceptions to this limitation shall be made only upon the specific approval of each of the appropriate committees of Congress.]

SEC. [312] 310. None of the funds provided in this Act shall be available for the implementation or execution of programs the obligations of which are in excess of \$60,000,000 in fiscal year [1982] 1983 for the "Offshore Oil Pollution Compensation Fund".

SEC. [313] 311. None of the funds appropriated in this Act for the Panama Canal Commission may be expended unless in conformance with the Panama Canal Treaties of 1977 and any law implementing those treaties.

SEC. [314] 312. None of the funds provided in this Act may be used for planning or construction of rail-highway crossings under section 322(a) of title 23, United States Code, or under section 701(a)(5) or section 703(1)(A) of the Railroad Revitalization and Regulatory Reform Act of 1976 at the—

(1) School Street crossing in Groton, Connecticut; and

(2) Broadway Extension crossing in Stonington, Connecticut.

[SEC. 315. None of the funds in this Act shall be used for the planning for execution of any program to pay the expenses of, or otherwise compensate, non-Federal parties intervening in regulatory or adjudicatory proceedings funded in this Act.]

[SEC. 316. None of the funds in this Act shall be used to assist, directly or indirectly, any State in imposing mandatory State inspection fees or sticker requirements on vehicles which are lawfully registered in another State, including vehicles engaged in interstate commercial transportation which are in compliance with Part 396—Inspection and Maintenance of the Federal Motor Carrier Safety Regulations of the U.S. Department of Transportation.]

[SEC. 317. Except as otherwise provided under existing law or under an existing Executive order issued pursuant to an existing law, the obligation or expenditure of any appropriation under this Act for contracts for any consulting service shall be limited to contracts which are (1) a matter of public record and available for public inspection, and (2) thereafter included in a publicly available list of all contracts entered into within 24 months prior to the date on which the list is made available to the public and of all contracts on which performance has not been completed by such date. The list required by the preceding sentence shall be updated quarterly and shall include a narrative description of the work to be performed under each such contract.]

[SEC. 318. (a) For fiscal year 1982 and thereafter, a department or establishment—as defined in section 2 of the Budget and Accounting

Act, 1921—shall submit annually to the House and Senate Appropriations Committees, as part of its budget justification, the estimated amount of funds requested for consulting services; the appropriation accounts in which such funds are located; and a brief description of the need for consulting services, including a list of major programs that require consulting services.]

(b) For fiscal year 1982 and thereafter, the Inspector General of such department or establishment, or comparable official, or if there is no Inspector General or comparable official, the agency head or the agency head's designee, shall submit to the Congress along with the budget justification an evaluation of the agency's progress to institute effective management controls and improve the accuracy and completeness of the data provided to the Federal Procurement Data System regarding consultant service contractual arrangements.

[SEC. 319. None of the funds in this Act shall be used to implement, administer, or enforce any regulation which has been disapproved pursuant to a resolution of disapproval duly adopted in accordance with the applicable law of the United States.]

SEC. [320] 313. None of the funds provided in this Act shall be available for the implementation or execution of programs, the obligations for which are in excess of \$50,000,000 in fiscal year [1982] 1983 for the "Deepwater Port Liability Funds".

[SEC. 321. The weeks of June 13 through July 4, 1982, are designated as "National Clean-up and Flag-up America's Highways Weeks", and the President is authorized and requested to issue a proclamation calling upon the people of the United States to observe this period with appropriate ceremonies and activities.]

[SEC. 322. None of the funds provided in the Act to any Department or Agency shall be obligated or expended to provide a personal cook, chauffeur, or other personal servants to any officer or employee of such Department or Agency, excluding those positions from this provision which serve dual roles pertaining to a security or law enforcement function.]

[SEC. 323. Except for security mission automobiles, none of the funds provided in this Act to any Department or Agency shall be obligated or expended to procure passenger automobiles as defined in 15 U.S.C. 2001 with an EPA estimated miles per gallon average of less than 22 miles per gallon.]

[SEC. 324. None of the funds appropriated by this Act shall be used to implement, administer, or enforce Order 81-5-27 of the Civil Aeronautics Board or any other order of the Civil Aeronautics Board which prohibits or has the effect of prohibiting any United States air carrier from participating in the International Air Transport Association's North Atlantic Traffic Conference under its existing articles and provisions: *Provided*, That this limitation may be terminated by an appropriate resolution adopted by the House Public Works and Transportation Committee or the Senate Commerce Committee.]

[SEC. 325. Notwithstanding any other provision of law, the Secretary shall, with regard to the Urban Discretionary Grant Program of the Urban Mass Transportation Administration, promptly issue a letter of intent for the Dade County, Florida, Circulator System for \$63,642,666, and, in addition, shall promptly issue a letter of intent for nonrail projects in the Portland, Oregon, Metropolitan region for \$76,800,000 and also issue a letter of intent for the Southeast Michigan Central Automated Transit System for 110 million 1981 dollars.]

[SEC. 326. (a) The Act entitled "An Act authorizing the State of Maryland, by and through its States Roads Commission or the successors of said Commission, to construct, maintain, and operate certain bridges across streams, rivers, and navigable waters which are wholly or partly within the State", approved April 7, 1938, and the Act of June 16, 1948 (62 Stat. 463, Public Law 654, 80th Congress), as amended by the Act of November 17, 1967 (81 Stat. 466, Public Law 144, 90th Congress) are hereby repealed.

(b) The State of Maryland, by and through the Maryland Transportation Authority or the successors of such Authority, is authorized, subject to all applicable Federal laws, (1) to continue to collect tolls after the date of enactment of this Act from its existing transportation facilities projects, as defined on the date of enactment of this Act in the laws of the State of Maryland, and (2) to use the revenues from such tolls for transportation projects of the type which the State or the Maryland Transportation Authority is authorized to construct, operate, or maintain under the laws of the State of Maryland as such laws exist on the date of enactment of this Act.]

[SEC. 327. (a) Notwithstanding section 16 of the Federal Airport Act (as in effect on November 25, 1947), the Secretary of Transportation is authorized, subject to the provisions of section 13 of the Surplus Property Act of 1944 (50 App. U.S.C. 1622(g)), and the provisions

of subsection (b) of this section, to grant release from any of the terms, conditions, reservations, and restrictions contained in a deed of conveyance dated November 25, 1947, under which the United States conveyed certain property to the Greater Rockford Airport Authority for airport purposes and in deeds of conveyance dated May 28, 1948, and April 21, 1949, under which the United States conveyed certain property of the city of Liberal, Kansas for airport purposes.

(b) Any release granted by the Secretary of Transportation under subsection (a) shall be subject to the following conditions:

(1) The Greater Rockford Airport Authority or the city of Liberal, Kansas, as the case may be, shall agree that in conveying any interest in the property which the United States conveyed pursuant to the deeds described in subsection (a), the Greater Rockford Airport Authority or the city of Liberal, Kansas, as the case may be, will receive an amount which is equal to the fair market value; and

(2) any such amount so received shall be used for the development, improvement, operation, or maintenance of a public airport.

[SEC. 328. (a) Notwithstanding section 13(g) of the Surplus Property Act of 1944 (50 App. U.S.C. 1622(g)) and section 4 of the Act of October 1, 1949 (50 App. U.S.C. 1622(c)), the Secretary of Transportation, if requested, shall, as to the property described in subsection (f), grant a release to the Parish of East Baton Rouge, Louisiana, from all of the terms, conditions, reservations, and restrictions contained in the deed of conveyance dated August 13, 1948, under which the United States conveyed certain property to the Parish of East Baton Rouge, Louisiana, for airport purposes. This provision does not apply to the portion of the property, conveyed by that deed, that is not specified in subsection (f).

(b) In place of the terms, conditions, reservations, and restrictions release under subsection (a), the following conditions shall apply:

(1) The City of Baton Rouge and Parish of East Baton Rouge, Louisiana, shall submit all proposals, policies, and plans for further construction, other development, or changed operating practices (including, but not limited to, policies affecting the size and kind of the inmate population), at East Baton Rouge Parish Prison, to the Secretary for review of airport safety and security prior to such construction, other development, or changed operating practices.

(2) The City of Baton Rouge and Parish of East Baton Rouge, Louisiana, shall construct, develop, operate, and maintain the East Baton Rouge Parish Prison in accordance with proposals, policies, and plans submitted to, and approved by, the Secretary with respect to airport safety and security.

(3) The City of Baton Rouge and Parish of East Baton Rouge, Louisiana, shall construct, develop, operate and maintain the East Baton Rouge Parish Prison in compliance with applicable Federal, State, and local laws.

(4) The City of Baton Rouge and Parish of East Baton Rouge, Louisiana, shall hold the United States harmless for damage or injury to persons or property, in flight or on the ground, caused by any inmate who has escaped from the East Baton Rouge Parish Prison, or caused by any event occurring at the prison.

(c) Within ninety days after the enactment of this provision, the City of Baton Rouge and Parish of East Baton Rouge, Louisiana, shall demonstrate, to the satisfaction of the Secretary, that the current operating conditions at the East Baton Rouge Parish Prison meet acceptable levels of airport safety and security.

(d) Any action determined by the Secretary to be necessary to achieve acceptable levels of airport safety or security at the prison shall be accomplished by the City of Baton Rouge and Parish of East Baton Rouge, Louisiana, as soon as practicable. Such determinations are "orders" for the purpose of judicial review under section 1006 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1486).

(e) The opinion of the Secretary concerning the airport safety and security implications of any current or proposed conditions involving the prison shall be conclusive as to those matters.

(f) Subsection (a) applies to the following described area:

One certain lot or parcel of ground together with all the buildings and improvements thereon located in the Parish of East Baton Rouge, State of Louisiana and shown by reference to the following two maps:

1. A map entitled "Airport Boundary Maps showing Ryan Airport Property Owned by the Parish of East Baton Rouge, Louisiana, Compiled from Official Records and Maps" prepared by the Department of Public Works in and for the City of Baton Rouge and the Parish of East Baton Rouge and dated October 13, 1978,

and signed by Mr. Charles W. Hair, Jr., Engineer (said map being hereinafter referred to as Map numbered 1); and

2. A map entitled "Map Showing Boundary and Topographic Survey of East Baton Rouge Parish Prison Site" dated March 6, 1981, and signed by Mr. Henry K. Schott, Engineer (said map being hereinafter referred to as Map numbered 2).

Said property being more particularly described by starting at point "A" on Map numbered 1; thence proceeding north 00 degrees 27 minutes 37 seconds west a distance of 56.44 feet to a point and corner; thence proceeding east 90 degrees 00 minutes 00 seconds east a distance of 60.8 feet to the point of beginning and corner; thence proceed north 0 degrees 27 minutes 37 seconds west a distance of 549.61 feet to a point and corner; thence proceed north 88 degrees 44 minutes 42 seconds east a distance of 185.66 feet to a point and corner; thence proceed north 1 degree 01 minute 51 seconds west a distance of 222.05 feet to a point and corner; thence proceed north 88 degrees 44 minutes 42 seconds east a distance of 1,120.20 feet to a point and corner; thence proceed south 10 degrees 34 minutes 12 seconds west a distance of 316.23 feet to a point and corner; thence proceed south 89 degrees 24 minutes 21 seconds west a distance of 387.66 feet to a point; thence proceed north 70 degrees 37 minutes 59 seconds west a distance of 186.66 feet to a point; thence proceed south 86 degrees 36 minutes 21 seconds west a distance of 712.28 feet to the point of beginning; all of said measurements being more particularly shown on Map numbered 2.]

[SEC. 329. As used in section 502(a)(1)(B) of the Rail Passenger Service Act, the term "Amtrak Commuter" shall mean, with respect to the period prior to January 1, 1983, "Conrail".]

Sec. 314. Notwithstanding any other provision of this Act, the Maritime Administration is authorized to furnish utilities and services and make necessary repairs in connection with any lease, contract, or occupancy involving Government property under control of the Maritime Administration and payments received by the Maritime Administration for utilities, services, and repairs so furnished or made shall be credited to the appropriation charged with the cost thereof: Provided, That rental payments under any such lease, contract, or occupancy on account of items other than such utilities, services, or repairs shall be covered into the Treasury as miscellaneous receipts.

Sec. 315. No obligations shall be incurred during the current fiscal year from the construction fund established by the Merchant Marine Act, 1936, or otherwise, in excess of the appropriations and limitations contained in this Act, or in any prior appropriation Act and all receipts which otherwise would be deposited to the credit of said fund shall be covered into the Treasury as miscellaneous receipts.

[TITLE IV]

[SEC. 401. Notwithstanding any other provision of this Act, appropriations made available for the projects or activities provided for in this Act are hereby reduced in the following amounts:]

[DEPARTMENT OF TRANSPORTATION]

[Office of the Secretary, salaries and expenses and transportation planning, research, and development, \$4,500,000;]

[Coast Guard, operating expenses, \$48,400,000, of which \$5,000,000 shall be deducted from the amounts made available for recreational boating safety; acquisition, construction, and improvements, \$16,000,000; alteration of bridges, \$4,000,000; research, development, test, and evaluation, \$4,000,000; offshore oil pollution compensation fund, \$3,000,000; and deepwater port liability fund, \$3,000,000;]

[Federal Aviation Administration, operations, \$125,000,000; facilities, engineering and development, \$9,000,000; facilities and equipment (Airport and Airway Trust Fund), \$24,000,000; research, engineering and development (Airport and Airway Trust Fund), \$16,000,000; and construction, Metropolitan Washington Airports, \$5,000,000;]

[Federal Highway Administration, highway safety research and development, \$2,000,000; highway beautification, \$1,500,000; territorial highways, \$1,000,000; and interstate transfer grants-highways, \$37,000,000;]

[National Highway Traffic Safety Administration, operations and research, \$7,000,000;]

[Federal Railroad Administration, office of the administrator, \$500,000; railroad safety, \$2,500,000; railroad research and develop-

ment, \$9,000,000; rail service assistance, \$4,000,000, of which at least \$2,000,000 shall be deducted from amounts made available for the Minority Business Resource Center; Northeast corridor improvement program, \$6,000,000; and redeemable preference shares, \$7,000,000;]

【Urban Mass Transportation Administration, administrative expenses, \$3,000,000; research, development, and demonstrations and university research and training, \$10,000,000; urban discretionary grants, \$29,500,000; nonurban formula grants, \$4,000,000; urban formula grants, \$64,750,000; and interstate transfer grants-transit, \$22,000,000;】

【Research and Special Programs Administration, research and special programs, \$9,000,000, of which \$2,500,000 shall be deducted from the amounts made available for research and development and \$750,000 shall be deducted from amounts made available for grants-in-aid as authorized by section 5 of the Natural Gas Pipeline Safety Act of 1968;】

【RELATED AGENCIES】

【Architectural and Transportation Barriers Compliance Board, salaries and expenses, \$100,000;】

【National Transportation Safety Board, salaries and expenses, \$2,000,000;】

【Civil Aeronautics Board, salaries and expenses, \$1,500,000;】

【Interstate Commerce Commission, salaries and expenses, \$4,000,000;】

【Department of the Treasury, Office of the Secretary, investment in fund anticipation notes, (\$7,000,000); and】

【United States Railway Association, administrative expenses, \$4,000,000.】

【Sec. 402. Notwithstanding any other provision of law or of this Act, none of the funds provided in this or any other Act shall hereafter be used by the Interstate Commerce Commission to approve railroad branchline abandonments in the State of North Dakota by the entity generally known as the Burlington Northern Railroad, or its agents or assignees, in excess of a total of 350 miles: *Provided*, That this section shall be in lieu of section 311 (amendment numbered 93) as set forth in the conference report and the joint explanatory statement of the committee of conference on the Department of Transportation and Related Agencies Appropriations Act, 1982 (H.R. 4209),

filed in the House of Representatives on November 13, 1981 (H. Rept. No. 97-331).】

【Sec. 403. Notwithstanding any other provision of law or of this Act, the funds provided for section 18 nonurban formula grants and section 5 urban formula grants in this Act shall be apportioned and allocated using data from the 1970 decennial census for one-half of the sums appropriated and the remainder shall be apportioned and allocated on the basis of data from the 1980 decennial census.】

【Sec. 404. Notwithstanding any other provision of law or of this Act, of the fiscal year 1982 Highway Trust Funds available for emergency relief, \$17,000,000 shall be made available for damaged highways or for the prevention of damage to highways in the area affected by eruptions of the Mount Saint Helens volcano.】

【SEC. 405. Notwithstanding any other provision of title 23, United States Code, or of this Act, the Secretary of Transportation shall approve, upon the request of the State of Indiana, the construction of an interchange to appropriate standards at I-94 and County Line Road at the Porter-La Porte County Line near Michigan City, Indiana, with the Federal share of such construction to be financed out of funds apportioned to the State of Indiana under section 104(b)(5)(A) of title 23, United States Code.】

【SEC. 406. Notwithstanding any other provision of law, or of this Act, any proposal for deferral of budget authority under section 1013 of the Impoundment Control Act of 1974 (31 U.S.C. 1403) with respect to budget authority for expenses related to the Northeast Corridor Improvement Project authorized under title VII of the Railroad Revitalization and Regulatory Reform Act of 1976 (Public Law 94-210), Acquisition, construction, and improvement, Railroad-highway crossings demonstration projects, Grants to the National Railroad Passenger Corporation, Urban discretionary grants, and Interstate transfer grants (highway and transit) shall, upon transmittal to the Congress, be referred to the House and Senate Committees on Appropriations and any amount of budget authority proposed to be deferred therein shall be made available for obligation unless, within a 45-day period which begins on the date of transmittal and which is equivalent to that described in section 1011 (3) and (5) of the Impoundment Control Act of 1974 (31 U.S.C. 1401 (3) and (5)), the Congress has completed action on a bill approving all or part of the proposed deferral.】
(Department of Transportation and Related Agencies Appropriation Act, 1982.)