

FY 1984

DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

Title 23 U.S.C. ("Highways") and other supporting legislation provide authority for the various programs the Federal Highway Administration designed to improve highways throughout the Nation. The 1982 Surface Transportation Assistance Act (STA Act) provides authorizations from 1983 through 1986 in general, and makes several significant changes to the Federal-aid highways program.

In summary, the 1984 budget contemplates \$13,932.5 million in budget authority and \$12,041.1 million in outlays. The following table compares 1984 program level (obligations) with those of prior years.

(In millions of dollars)

Account:	1982 actual	1983 estimate	1984 estimate
Federal-aid highways	8,188.8	12,315.0	13,289.0
Interstate construction	(3,081.2)	(4,100.0)	(4,000.0)
Interstate 4R	(578.0)	(1,900.0)	(2,300.0)
Interstate transfer grants		257.0	(650.0)
Primary	(1,489.5)	(1,700.0)	(1,800.0)
Rural and small urban	(387.0)	(400.0)	(400.0)
Urbanized area	(731.6)	(800.0)	(800.0)
Bridge construction	(979.2)	(1,400.0)	(1,650.0)
Safety	(317.8)	(320.0)	(330.0)
Other	(624.5)	(1,438.0)	(1,359.0)
Motor carrier safety	14.5	13.1	13.0
Highway beautification	.4	.7	
Territorial highways	1.0	5.0	
Railroad-highway crossings demonstration projects	10.7	30.0	9.9
Access highways to lakes	6.7	7.5	18.7
Interstate transfer grants—highways	275.8	642.7	
Highway-related safety grants	9.9	9.9	9.8
Appalachian Highway			80.0
Motor carrier safety grants			10.0
Highway safety research and development	6.2	12.3	8.6
Miscellaneous highway trust funds	3.1	1.5	
Tight-of-way revolving fund	8.6		
Miscellaneous items	7.0	8.0	9.7
Total program level	8,532.7	13,045.7	13,448.7

Federal Funds

General and special funds:

MOTOR CARRIER SAFETY

[(INCLUDING TRANSFER OF FUNDS)]

For necessary expenses to carry out motor carrier safety functions the Secretary, as authorized by the Department of Transportation (80 Stat. 939-940), \$11,600,000, together with \$1,000,000 to be provided by transfer from the unobligated balances of "Inter-American Highway", \$13,020,000 of which \$520,000 [of the amount appropriated herein] shall remain available until expended and not to exceed \$1,917,000 \$1,601,000 shall be available for "Limitation on general operating expenses". (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code 69-0552-0-1-401	1982 actual	1983 est.	1984 est.
Program by activities:			
1. Operations	9,261	10,477	10,819

2. Research and development	487	685	600
3. Demonstration program	3,044	116	
4. Administration	1,665	1,812	1,601
10.00 Total obligations	14,457	13,090	13,020
Financing:			
21.40 Unobligated balance available, start of year	-2,270	-281	
22.40 Unobligated balance transferred from other accounts		-1,000	
24.40 Unobligated balance available, end of year	281		
25.00 Unobligated balance lapsing	425		
39.00 Budget authority	12,893	11,809	13,020
Budget authority:			
40.00 Appropriation	12,893	11,600	13,020
44.20 Supplemental for civilian pay raises		209	

Relation of obligations to outlays:			
71.00 Obligations incurred, net	14,457	13,090	13,020
72.40 Obligated balance, start of year	4,001	4,343	2,284
74.40 Obligated balance, end of year	-4,343	-2,284	-2,303
77.00 Adjustment in expired accounts	14		
90.00 Outlays, excluding pay raise supplemental	14,129	14,950	12,991
91.20 Outlays from civilian pay raise supplementals		199	10

The motor carrier safety mission is to reduce the risk of accidents in truck and bus highway transportation by regulation of motor carriers engaged in interstate commerce. For 1984, the Motor Carrier Safety program consists of three major activities: operations, contract research and development, and administrative support.

Object Classification (in thousands of dollars)

Identification code 69-0552-0-1-401	1982 actual	1983 est.	1984 est.
Personnel compensation:			
11.1 Full-time permanent	6,971	7,916	8,123
11.3 Other than full-time permanent	207	216	219
11.5 Other personnel compensation	59	16	16
11.9 Total personnel compensation	7,237	8,148	8,358
12.1 Personnel benefits: Civilian	744	816	884
21.0 Travel and transportation of persons	792	953	1,010
22.0 Transportation of things	6		
23.2 Communications, utilities, and other rent	20	24	25
24.1 Printing and reproduction	1		
25.0 Other services	5,532	3,010	2,596
26.0 Supplies and materials	69	71	75
31.0 Equipment	56	68	72
99.9 Total obligations	14,457	13,090	13,020

Personnel Summary

Total number of full-time permanent positions	271	271	271
Total compensable workyears:			
Full-time equivalent employment	278	275	275
Full-time equivalent of overtime and holiday hours	1	1	1
Average ES salary	\$58,500	\$63,800	\$63,800
Average GS grade	10.53	10.53	10.53
Average GS salary	\$27,756	\$29,773	\$30,039

General and special funds—Continued

【HIGHWAY BEAUTIFICATION】

【For necessary expenses in carrying out section 131 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.】 (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0540-0-1-401			
Program by activities:			
1. Construction.....	375	679	
2. Administration.....	10	10	
10.00 Total obligations.....	385	689	
Financing:			
21.40 Unobligated balance available, start of year	-75	-189	
24.40 Unobligated balance available, end of year..	189		
40.00 Budget authority (appropriation) ..	500	500	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	385	689	
72.40 Obligated balance, start of year	44,755	37,474	23,035
74.40 Obligated balance, end of year	-37,474	-23,035	-11,572
77.00 Adjustments in expired accounts.....	21		
90.00 Outlays.....	7,687	15,128	11,463

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 additional appropriations will be requested for this program.

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0540-0-1-401			
25.0 Other services	10	10	
41.0 Grants, subsidies, and contributions.....	375	679	
99.9 Total obligations.....	385	689	

【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, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0556-0-1-401			
Program by activities:			
1. Territorial highways	790	4,896	
2. Safety programs	194		
3. Administration.....	60	60	
10.00 Total obligations.....	1,044	4,956	
Financing:			
21.40 Unobligated balance available, start of year		-1,956	
24.40 Unobligated balance available, end of year..	1,956		
40.00 Budget authority (appropriation) ..	3,000	3,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	1,044	4,956	
72.40 Obligated balance, start of year	22,826	11,867	11,085
74.40 Obligated balance, end of year	-11,867	-11,085	-5,939
77.00 Adjustments in expired accounts.....	-73		
90.00 Outlays.....	11,930	5,738	5,146

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 1984 is requested since this program will be financed under the primary system of Federal-aid highways as a result of the STA Act.

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0556-0-1-401			
25.0 Other services	60	60	
41.0 Grants, subsidies, and contributions.....	984	4,896	
99.9 Total obligations.....	1,044	4,956	

RAILROAD-HIGHWAY CROSSINGS DEMONSTRATION PROJECTS

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0557-0-1-401			
Program by activities:			
10.00 Total obligations (object class 41.0)	10,724	30,000	9,914
Financing:			
13.00 Offsetting collections from: Trust funds	-7,149	-18,000	-6,638
21.40 Unobligated balance available, start of year	-11,182	-15,276	-3,276
24.40 Unobligated balance available, end of year..	15,276	3,276	
40.00 Budget authority (appropriation) ..	7,668		
Relation of obligations to outlays:			
71.00 Obligations incurred, net	3,575	12,000	3,276
72.40 Obligated balance, start of year	11,691	8,729	14,837
74.40 Obligated balance, end of year	-8,729	-14,837	-10,999
90.00 Outlays.....	6,537	5,892	7,114

This program provides for demonstration projects in 18 cities. The planned program levels in 1983 and 1984 will utilize all unobligated balances of appropriated funds. In addition to unobligated general fund balances, trust fund balances of \$6.6 million are expected to be available for obligation in 1984.

ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS ON CERTAIN LAKES

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0503-0-1-401			
Program by activities:			
10.00 Total obligations (object class 41.0)	6,657	7,500	18,732
Financing:			
21.40 Unobligated balance available, start of year	-26,014	-26,232	-18,732
24.40 Unobligated balance available, end of year..	26,232	18,732	
25.00 Unobligated balance lapsing	162		
39.00 Budget authority	7,037		
Budget authority:			
40.00 Appropriation	6,875		
50.00 Reappropriation	162		
Relation of obligations to outlays:			
71.00 Obligations incurred, net	6,657	7,500	18,732
72.40 Obligated balance, start of year	5,782	8,855	11,313
74.40 Obligated balance, end of year	-8,855	-11,313	-21,242

77.00	Adjustments in expired accounts.....	-421		
90.00	Outlays.....	3,165	5,042	8,803

23.40	Unobligated balance transferred to other accounts.....		1,000	
24.40	Unobligated balance available, end of year..	2,130		
25.00	Unobligated balance lapsing.....	722		
25.00	Unobligated balance restored.....	-15		
39.00	Budget authority			

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. This program is being terminated.

INTERSTATE TRANSFER GRANTS—HIGHWAYS

[SEC. 156. Notwithstanding any other provision of this joint resolution, there is appropriated \$518,000,000, to remain available until expended, for Department of Transportation Interstate Transfer grants—Highways, and \$365,000,000, to remain available until expended, for Department of Transportation Interstate Transfer grants—Transit: *Provided*, That allocations of these funds shall be distributed in accordance with House Report 97-783 or Senate Report 97-567, whichever is higher.] (Public Law 97-276, making continuing appropriations for fiscal year 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0560-0-1-401			
Program by activities:			
10.00	Total obligations (object class 41.0).....	275,759	642,741
Financing:			
21.40	Unobligated balance, start of year.....		-124,741
24.40	Unobligated balance, end of year.....	124,741	
40.00	Budget authority (appropriation) ..	400,500	518,000
Relation of obligations to outlays:			
71.00	Obligations incurred, net.....	275,759	642,741
72.40	Obligated balance, beginning of year.....		259,414
74.40	Obligated balance, end of year.....	-259,414	-633,238
90.00	Outlays.....	16,345	268,917

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 and 1983 provided funding for highway substitute projects from general funds. The 1982 STA Act provides contract authority out of the Highway Trust Fund for 1983 through 1986. The contract authority for this program will be part of the Federal-aid highways account.

MISCELLANEOUS APPROPRIATIONS

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-9911-0-1-401			
Program by activities:			
1.	Rural highway public demonstration.....	47	
2.	Alaska Highway.....	480	
3.	Bikeway demonstration.....	86	
4.	Highways crossing Federal projects.....	237	
5.	Safer off-system roads.....	907	255
6.	Darien Gap.....	319	
7.	Rail crossings demonstration (Northeast Corridor).....	262	
10.00	Total obligations (object class 41.0) ..	1,463	1,130
Financing:			
17.00	Recovery of prior years obligations.....	-951	
21.40	Unobligated balance available, start of year	-3,349	-2,130

Relation of obligations to outlays:			
71.00	Obligations incurred, net.....	1,463	1,130
72.40	Obligated balance, start of year.....	164,039	100,208
74.40	Obligated balance, end of year.....	-100,208	-61,099
77.00	Adjustment in expired accounts.....	-1,687	
78.00	Adjustments in unexpired accounts.....	-951	
90.00	Outlays.....	62,658	40,239

Distribution of obligations by account:			
	Rural highway public transportation.....	47	
	Alaska Highway.....	480	
	Bikeway demonstration.....	86	
	Highways crossing Federal projects.....	237	
	Safer off-system roads.....	907	255
	Darien Gap.....	319	
	Rail crossings demonstration (Northeast Corridor).....	262	

Distribution of outlays by account:			
	Inter-American Highway.....	35	26
	Highway-related safety grants.....	-44	76
	Public lands highways.....	-95	-119
	National Scenic and Recreational Highway.....	3,297	
	Rural highway public demonstration.....	292	91
	Alaska Highway.....	4,548	1,765
	Off-system roads.....	3,055	2,270
	Bikeway demonstration.....	532	248
	Highways crossing Federal projects.....	3,329	2,431
	Safer off-system roads.....	29,573	16,046
	Off-system railway highway crossings.....	16,967	15,470
	Darien Gap.....	89	943
	Rail crossings demonstration (Northeast Corridor).....	668	635
	Bicycle program.....	448	349

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

Trust Funds

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

*See Part III for additional information.

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, [\$8,200,000,000] \$11,600,000,000 or so much thereof as may be available in and derived from the Highway Trust Fund, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
20-8102-0-7-401			
Program by activities:			
Direct program:			
1.	Interstate construction.....	3,081,192	4,100,000
2.	Interstate 4R.....	577,974	1,900,000
3.	Interstate transfer grants.....	257,000	650,000
4.	Primary system.....	1,489,465	1,700,000
5.	Rural and small urban transportation programs.....	387,005	400,000

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

Program and Financing (in thousands of dollars)—Continued

Identification code	20-8102-0-7-401	1982 actual	1983 est.	1984 est.
6.	Urbanized area transportation programs.....	731,589	800,000	800,000
7.	Bridge program.....	979,243	1,400,000	1,650,000
8.	Consolidated safety programs.....	317,754	320,000	330,000
9.	Administration and research.....	175,697	189,535	191,395
10.	Other.....	448,839	1,248,465	1,167,605
	Total direct program.....	8,188,758	12,315,000	13,289,000
	Reimbursable program:			
1.	Construction.....	9,645	20,653	23,708
2.	Administration.....	10,517	14,347	11,292
	Total reimbursable program...	20,162	35,000	35,000
10.00	Total obligations.....	8,208,920	12,350,000	13,324,000
	Financing:			
	Offsetting collections from:			
11.00	Federal funds.....	-8,467	-14,698	-14,698
13.00	Trust funds.....	-80	-138	-138
14.00	Non-Federal sources.....	-11,615	-20,164	-20,164
21.49	Unobligated balance available, start of year.....	-5,746,622	-5,872,503	-6,217,905
24.49	Unobligated balance available, end of year.....	5,872,503	6,217,905	6,730,235
25.00	Unobligated balance lapsing.....	4,725		
25.00	Unobligated balance restored.....	-15,863		
39.00	Budget authority.....	8,303,500	12,660,402	13,801,330
	Budget authority:			
	Current:			
40.00	Appropriation.....	8,018,900	8,200,000	11,600,000
40.49	Portion applied to liquidate contract authority.....	-8,018,900	-8,200,000	-11,600,000
49.10	Contract authority (Public Law 97-12).....	3,979,000	11,682,202	
	Permanent:			
69.10	Contract authority definite (Public Law 95-599).....	4,336,387	978,200	13,801,330
69.10	Reduction in contract authority under 23 U.S.C. 103(e)(4).....	-11,887		
	Relation of obligations to outlays:			
71.00	Obligations incurred, net.....	8,188,758	12,315,000	13,289,000
	Obligated balance, start of year:			
72.40	Appropriation.....	34,633	264,944	52,944
72.49	Contract authority.....	12,389,614	12,559,472	16,674,472
	Obligated balance, end of year:			
74.40	Appropriation.....	-264,944	-52,944	-142,944
74.49	Contract authority.....	-12,559,472	-16,674,472	-18,363,472
90.00	Outlays.....	7,788,589	8,412,000	11,510,000

Status of Direct Loans (in thousands of dollars)

Position with respect to limitation on obligations:				
1110	Limitation on obligations.....			
1130	Obligations exempt from limitation.....	37,984	19,700	7,200
1151	Obligations incurred, gross: Direct loans to the public.....	37,984	19,700	7,200
	Cumulative balance of direct loans outstanding:			
1210	Outstanding, start of year.....	15,014	38,575	46,675
1231	New loans: Disbursements for direct loans.....	23,561	8,100	15,700
1290	Outstanding, end of year.....	38,575	46,675	62,375

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year.....	18,136,236	18,431,974	22,569,176
Contract authority.....	8,315,387	12,660,402	13,801,330
Unfunded balance rescission proposal (Contract Authority rescission proposal R83-17).....		-23,200	
Reduction in contract authority under sec. 110, Public Law 94-280.....	-11,887		
Unfunded balance lapsing.....	-4,725		
Unfunded balance restored.....	15,863		
Appropriation from highway trust fund to liquidate contract authority.....	-8,018,900	-8,200,000	-11,600,000
Appropriation from the Highway Trust Fund to liquidate contract authority (Supplemental request).....		-300,000	
Unfunded balance, end of year.....	18,431,974	22,569,176	24,770,506

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. The 1982 STA Act provides 1983 and 1984 contract authority at significantly higher levels than those provided for 1982. A new 85% minimum allocation is available for use on any major Federal-aid program.

1. *Interstate construction.*—Of the 42,500-mile system, 40,739 miles were open to traffic as of September 30, 1982. Emphasis will be on completing the Interstate by the early 1990's.

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

3. *Interstate transfer grants.*—Provides financial assistance to States and localities which withdraw previously approved Interstate segments and apply authorized funds to substitute highway projects.

4. *Primary system.*—Provides financial assistance to States for highway construction, reconstruction and related planning for the primary highway system.

5. *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.

6. *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.

7. *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.

8. *Consolidated safety programs.*—Provides financial assistance to States for safety improvements to the

highway systems, including hazard elimination, pavement marking, and rail highway crossings.

9. *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.

10. *Other.*—Provides for emergency relief, Federal lands and other miscellaneous programs.

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 enacted in the 1982 STA Act for this highway system.

Federal aid obligation limitations of \$12.6 billion will be proposed for 1984.

Object Classification (in thousands of dollars)

Identification code 20-8102-0-7-401 1982 actual 1983 est. 1984 est.

FEDERAL HIGHWAY ADMINISTRATION

Direct obligations:

	1982 actual	1983 est.	1984 est.
Personnel compensation:			
11.1 Full-time permanent.....	2,399	3,262	3,083
11.3 Other than full-time permanent.....	376	770	803
11.5 Other personnel compensation.....	87	308	291
11.9 Total personnel compensation.....	2,862	4,340	4,177
12.1 Personnel benefits: Civilian.....	352	479	471
21.0 Travel and transportation of persons.....	1,192	1,864	1,860
22.0 Transportation of things.....	324	390	394
23.2 Communications, utilities, and other rent....	362	254	248
24.0 Printing and reproduction.....	29	34	32
25.0 Other services.....	1,645	1,504	1,497
26.0 Supplies and materials.....	53	60	64
31.0 Equipment.....	22	15	12
32.0 Lands and structures.....	31,331	41,950	40,000
33.0 Investments and loans.....	37,984	19,700	7,200
41.0 Grants, subsidies, and contributions.....	7,875,082	11,913,291	12,870,750
93.0 Limitation on general operating expenses (see separate schedule).....	175,697	189,535	191,395
99.0 Subtotal, direct obligations.....	8,126,935	12,173,416	13,118,100

Reimbursable obligations:

Personnel compensation:			
11.1 Full-time permanent.....	4,271	3,275	3,331
11.3 Other than full-time permanent.....	334	617	390
11.5 Other personnel compensation.....	102	226	202
11.9 Total personnel compensation.....	4,707	4,118	3,923
12.1 Personnel benefits: Civilian.....	417	446	448
21.0 Travel and transportation of persons.....	394	767	696
22.0 Transportation of things.....	58	99	139
23.2 Communications, utilities, and other rent....	83	554	383
24.0 Printing and reproduction.....	76	100	98
25.0 Other services.....	146	6,782	14,065
26.0 Supplies and materials.....	615	799	739
31.0 Equipment.....	523	2,998	1,787
32.0 Lands and structures.....	2,626	3,990	1,430
93.0 Limitation on general operating expenses (see separate schedule).....	10,517	14,347	11,292
99.0 Subtotal, reimbursable obligations.....	20,162	35,000	35,000

ALLOCATION ACCOUNTS

Personnel compensation:			
11.1 Full-time permanent.....	2,248	1,466	9,209
11.3 Other than full-time permanent.....	705	1,479	4,653

11.5 Other personnel compensation.....	142	200	824
11.9 Total personnel compensation.....	3,095	3,145	14,686
12.1 Personnel benefits: Civilian.....	238	325	1,316
13.1 Benefits for former personnel.....	80		
21.0 Travel and transportation of persons.....	88	1,066	1,078
22.0 Transportation of things.....	105	167	2,197
23.2 Communications, utilities, and other rent....	246	193	307
24.0 Printing and reproduction.....	5	1	172
25.0 Other services.....	4,673	29,235	15,577
26.0 Supplies and materials.....	1,261	729	7,787
31.0 Equipment.....	294	563	2,614
32.0 Lands and structures.....	2,466	46,256	65,365
41.0 Grants, subsidies, and contributions.....	49,271	59,904	59,797
42.0 Insurance claims and indemnities.....	1		4
99.0 Subtotal obligations, allocation ac- counts.....	61,823	141,584	170,900
99.9 Total obligations.....	8,208,920	12,350,000	13,324,000

Obligations are distributed as follows:

Federal Highway Administration.....	8,147,097	12,208,416	13,153,100
Urban Mass Transportation Administration.....	49,271	60,000	60,000
Army: Corps of Engineers.....	409	270	4,300
Agriculture: Forest Service.....	8,150	5,054	6,000
Interior:			
Bureau of Indian Affairs.....	2,230	66,750	88,750
National Park Service.....	1,456	9,300	11,650
Bureau of Land Management.....	307	210	200

Personnel Summary

FEDERAL HIGHWAY ADMINISTRATION

Direct:			
Total number of full-time permanent positions.....	110	132	117
Total compensable workyears:			
Full-time equivalent employment.....	155	187	172
Full-time equivalent of overtime and holiday hours.....	7	13	11
Average GS grade.....	8.99	9.00	9.00
Average GS salary.....	\$23,916	\$25,229	\$25,488
Reimbursable:			
Total number of full-time permanent positions.....	153	126	130
Total compensable workyears:			
Full-time equivalent employment.....	203	148	136
Full-time equivalent of overtime and holiday hours.....	3	7	7
Average GS grade.....	8.99	9.00	9.00
Average GS salary.....	\$23,916	\$25,229	\$25,488

ALLOCATION ACCOUNTS

Total number of full-time permanent positions.....	60	46	405
Total compensable workyears:			
Full-time equivalent employment.....	119	133	697
Full-time equivalent of overtime and holiday hours.....	11	6	32
Average ES salary.....	\$58,000	\$63,800	\$63,800
Average GS grade.....	8.82	8.92	8.86
Average GS salary.....	\$20,728	\$22,205	\$22,833
Average salary of ungraded positions.....	\$20,700	\$21,500	\$22,300

LIMITATION ON GENERAL OPERATING EXPENSES

Necessary expenses for administration, operation, and research of the Federal Highway Administration, not to exceed **[\$188,500,000]** \$202,687,000, 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 \$38,000,000 of the amount provided herein shall remain available until expended. (*Department of Transportation and Related Agencies Appropriation Act, 1983.*)

LIMITATION ON GENERAL OPERATING EXPENSES—Continued

Program and Financing (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Program by activities:			
1. Program direction and coordination:			
(a) Executive direction.....	579	636	675
(b) Legal services.....	1,984	1,668	1,769
(c) Public affairs.....	335	211	223
(d) Civil rights.....	1,320	945	996
2. General program support:			
(a) Program and highway planning.....	7,682	18,829	6,411
(b) Research and development.....	24,465	32,947	29,706
(c) Social research and development.....	1,875	1,297	1,556
(d) Administrative support.....	35,702	42,574	44,507
(e) National Highway Institute.....	2,498	2,959	3,022
(f) Career development programs.....	1,621	1,180	1,246
3. Highway programs:			
(a) Engineering and traffic operations.....	11,074	9,967	10,953
(b) Right-of-way and environment.....	3,229	2,829	3,019
(c) Highway safety.....	2,270	3,296	3,635
(d) Construction skill training.....	8,550	10,038	14,964
4. Field operations.....			
5. Inspector general reimbursement.....	74,428	74,506	80,005
	8,602		
Total obligations.....	186,214	203,882	202,687
Financing:			
Offsetting collections from: Federal funds.....	-2,456		
Unobligated balance available, start of year.....	-8,045	-12,639	
Unobligated balance available, end of year.....	12,639		
Unobligated balance lapsing.....	6,588		
Limitation.....	194,940	188,500	202,687
Proposed increase due to civilian pay increases.....		2,743	
Relation of obligations to outlays:			
Obligations incurred, net.....	183,758	203,882	202,687
Obligated balance, start of year.....	78,354	75,070	91,007
Obligated balance, end of year.....	-75,070	-91,007	-97,306
Outlays from limitations.....	187,042	187,945	196,388

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 and 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.

5. Inspector General reimbursement from this account terminated in 1982.

Object Classification (in thousands of dollars)

Identification code	20-8102-0-7-401	1982 actual	1983 est.	1984 est.
Personnel compensation:				
11.1	Full-time permanent.....	96,862	93,121	100,654
11.3	Other than full-time permanent.....	2,769	3,258	2,525
11.5	Other personnel compensation.....	632	502	502
11.9	Total personnel compensation.....	100,263	96,881	103,681
12.1	Personnel benefits: Civilian.....	10,475	10,962	12,194
13.0	Benefits for former personnel.....	42	105	
21.0	Travel and transportation of persons.....	4,503	4,991	5,067
22.0	Transportation of things.....	400	627	627
23.1	Standard level user charges.....	9,774	10,955	11,612
23.2	Communications, utilities, and other rent... ..	5,410	6,413	6,810
24.0	Printing and reproduction.....	1,328	1,303	1,381
25.0	Other services.....	51,891	69,142	58,812
26.0	Supplies and materials.....	862	1,037	1,037
31.0	Equipment.....	1,263	1,466	1,466
42.0	Insurance claims and indemnities.....	3		
93.0	Administrative expenses included in schedule for fund as a whole.....	-186,214	-203,882	-202,687
99.9	Total obligations.....			

Personnel Summary

Total number of full-time permanent positions.....	2,880	2,767	2,792
Total compensable workyears:			
Full-time equivalent employment.....	2,969	2,864	2,806
Full-time equivalent of overtime and holiday hours.....	12	53	53
Average ES salary.....	\$58,405	\$61,416	\$61,416
Average GS grade.....	11.01	11.01	11.01
Average GS salary.....	\$32,755	\$34,804	\$35,130

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

[(INCLUDING RESCISSION)]

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, **[\$22,998,000]** \$9,738,000, to be derived from the Highway Trust Fund: *Provided*, That not to exceed **[\$833,000]** \$200,000 of the amount appropriated herein shall be available for "Limitation on general operating expenses" **[:** *Provided further*, That \$9,623,000 available for obligation is hereby rescinded]. (*Department of Transportation and Related Agencies Appropriation Act, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	69-8019-0-7-401	1982 actual	1983 est.	1984 est.
Program by activities:				
	1. State and community grants.....	9,668	9,669	9,604

2. Administration of grant programs.....	200	200	200
10.00 Total obligations.....	9,869	9,869	9,804
Financing:			
21.49 Unobligated balance available, start of year.....	-9,623	-9,679	
24.49 Unobligated balance available, end of year..	9,679		
25.00 Unobligated balance restored.....	-55		
39.00 Budget authority.....	9,869	190	9,804
Budget authority:			
Current:			
40.00 Appropriation.....	23,300	22,998	9,738
40.49 Portion applied to liquidate contract authority.....	-23,300	-22,998	-9,738
43.00 Appropriation (adjusted).....			
49.01 Contract authority rescinded (Public law 97-369 and 97-424).....		-9,679	
Permanent:			
69.10 Contract authority (90 Stat. 451, 92 Stat. 2727) (definite).....	9,869	9,869	9,804
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	9,868	9,869	9,804
Obligated balance, start of year:			
72.40 Appropriation.....	1,678	3,676	14,084
72.49 Contract authority.....	36,298	22,866	9,738
Obligated balance, end of year:			
74.40 Appropriation.....	-3,676	-14,084	-10,701
74.49 Contract authority.....	-22,866	-9,738	-9,804
90.00 Outlays.....	21,302	12,590	13,121

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year.....	45,922	32,546	9,738
Contract authority.....	9,869	9,869	9,804
Unfunded balance rescinded (Public Law 97-369) ..		-9,679	
Unfunded balance restored.....	55		
Appropriation to liquidate contract authority.....	-23,300	-22,998	-9,738
Unfunded balance, end of year.....	32,546	9,738	9,804

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

The 1982 STA Act provided a \$10 million program level for 1984 and authorizations for this program through 1986.

Object Classification (in thousands of dollars)

Identification code 69-8019-0-7-401	1982 actual	1983 est.	1984 est.
25.0 Other services.....	200	200	200
41.0 Grants, subsidies, and contributions.....	9,668	9,669	9,604
99.9 Total obligations.....	9,868	9,869	9,804

TRUST FUND SHARE OF OTHER HIGHWAY PROGRAMS

Program and Financing (in thousands of dollars)

Identification code 69-8009-0-7-401	1982 actual	1983 est.	1984 est.
Program by activities:			
1. Railroad-highway crossings—demonstration projects.....	7,149	18,000	6,638
2. Rail crossings—demonstration projects.....		133	
3. Rural highway public transportation demonstration program.....		8	
10.00 Total obligations (object class 25.0).....	7,149	18,140	6,638

Financing:			
17.00 Recovery of prior year obligations.....	-52		
21.40 Unobligated balance available, start of year.....	-22,208	-24,778	-6,638
24.40 Unobligated balance available, end of year..	24,778	6,638	
40.00 Budget authority (appropriation) ..	9,667		
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	7,149	18,140	6,638
72.40 Obligated balance, start of year.....	29,002	22,784	28,182
74.40 Obligated balance, end of year.....	-22,784	-28,182	-20,852
77.00 Adjustments in expired accounts.....	-42		
78.00 Adjustments in unexpired accounts.....	-52		
90.00 Outlays.....	13,273	12,742	13,968
Distribution of budget authority by account:			
Railroad-highway crossings demonstration projects.....	9,667		
Distribution of obligations by account:			
Railroad-highway crossings demonstration projects.....	7,149	18,000	6,638
Rail crossings—demonstration projects.....		133	
Rural highway transportation demonstration projects.....		8	
Distribution of outlays by account:			
Railroad-highway crossings demonstration projects.....	11,762	11,640	13,117
Rail crossings—demonstration projects.....	548	324	265
Rural highway public transportation demonstration program.....	401	399	300
Bicycle program.....	562	380	285

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, [\$7,700,000 together with \$300,000 to be derived from the unobligated balances of "Baltimore-Washington Parkway"] \$8,600,000. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code 69-8017-0-7-401	1982 actual	1983 est.	1984 est.
Program by activities:			
10.00 Total obligations (object class 25.0).....	6,218	12,265	8,600
Financing:			
21.40 Unobligated balance available, start of year.....	-4,123	-4,265	
22.40 Unobligated balance transferred from other accounts.....	-1,500	-300	
24.40 Unobligated balance available, end of year..	4,265		
40.00 Budget authority (appropriation) ..	4,860	7,700	8,600
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	6,218	12,265	8,600
72.40 Obligated balance, start of year.....	13,836	13,014	17,620
74.40 Obligated balance, end of year.....	-13,014	-17,620	-16,671
90.00 Outlays.....	7,041	7,658	9,549

General and special funds—Continued

HIGHWAY SAFETY RESEARCH AND DEVELOPMENT—Continued

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.

MOTOR CARRIER SAFETY GRANTS

For necessary expenses to carry out the provisions of section 402 of Public Law 97-424, \$10,000,000 to be derived from the Highway Trust Fund to remain available until September 30, 1987.

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-8027-0-7-401			
Program by activities:			
10.00 Motor Carrier Safety Grants (object class 41.0)			10,000
Financing:			
40.00 Budget authority (appropriation)			10,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net			10,000
74.40 Obligated balance, end of year			-1,000
90.00 Outlays			9,000

The motor carrier safety grant program authorized by the 1982 STA Act is designed to enhance enforcement by utilizing the State enforcement personnel already in place and available to enforce violations by intrastate operators subject to the Secretary's jurisdiction as "affecting" interstate commerce, as well as violations by interstate carriers operating in a particular State. Recent State efforts to improve motor carrier safety have shown that State enforcement can be effective. The motor carrier safety inspection and weighing demonstration program has also demonstrated the effectiveness of federally funded, State-operated inspectional activity.

Federal grants for enforcement of commercial motor vehicle safety standards may not be used to maintain efforts already undertaken by State governments. The purpose of the grant program is to raise the level of enforcement, not to substitute Federal for State and local dollars.

APPALACHIAN HIGHWAY SYSTEM

(Proposed for later transmittal, proposed legislation)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-8055-2-7-401			
Program by activities:			
1. Construction			78,909
2. Administration			1,091
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 1984 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 3-year period starting in 1984, 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	1982 actual	1983 est.	1984 est.
69-8055-2-7-401			
25.0 Other services			1,091
41.0 Grants, subsidies, and contributions			78,909
99.9 Total obligations			80,000

HIGHWAY TRUST FUND

Amounts Available for Appropriation (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Unexpended balance brought forward	9,259,443	9,046,417	9,955,972
Balance in expenditure accounts	-73,715	-297,173	
Appropriated balance	-151,361	-148,758	-517,580
Unappropriated balance, start of year	9,034,367	8,600,486	9,438,392
Receipts (net) existing legislation	7,822,181	9,552,000	12,465,400
Total available for appropriation	16,856,548	18,152,486	21,903,792
Appropriations:			
Federal Highway Administration:			
Federal-aid highways (liquidation of contract authorization)	8,018,900	8,200,000	11,600,000
(Liquidation of contract authority, supplemental)		300,000	

DEPARTMENT OF TRANSPORTATION

Highway-related safety grants (liquidation of contract authorization).....	23,300	22,998	9,738
Appalachian Highway System Trust fund share of other highway programs:			80,000
Appropriation.....	9,667		
Highway safety research and development.....	4,860	7,700	8,600
Motor carrier safety grants.....			10,000
Right-of-way revolving fund.....	25,000		
National Highway Traffic Safety Administration: Highway safety research and development.....	24,785	21,855	22,214
Highway safety grants:			
Liquidation of contract authorization.....	150,200	103,552	118,000
Liquidation of contract authority, supplemental.....		3,000	
Urban Mass Transit Administration: Capital transit grants.....		55,000	242,000
Department of Agriculture: Highland Scenic Highway.....	-650	-11	
Total appropriations.....	8,256,062	8,714,094	12,090,552
Unexpended balance, end of year....	9,046,417	9,955,972	10,468,203
Balance in expenditure accounts....	-297,173		
Appropriated balance.....	-148,758	-517,580	-654,963
Unappropriated balance, end of year.....	8,600,486	9,438,392	9,813,239

Lubricating oil taxes.....	105,282	35,000	
Use tax on certain vehicles....	332,813	223,000	482,000
Truck parts and accessories tax.....	224,176	85,000	
Transfers to national recreational boating safety and facilities improvement fund.....		-30,000	-15,000
Transfers to land and water conservation fund.....	-30,300	-16,000	-49,000
Refund of taxes.....	-136,304	-120,000	-259,000
Intrabudgetary transactions: Interest on investments.....	1,078,502	1,083,000	1,045,400
Total annual income.....	7,822,181	9,552,000	12,465,400
(Mass transit account).....		(536,000)	(1,089,000)

Cash outgo during the year:			
Federal Highway Administration appropriations:			
Federal-aid highways (liquidation of contract authorization).....	7,788,589	8,412,000	11,510,000
Highway-related safety grants (liquidation of contract authorization).....	21,302	12,590	13,121
Appalachian Highway System Trust fund share of other highway programs: Appropriation.....	13,273	12,742	13,968
Highway safety research and development.....	7,041	7,658	9,549
Miscellaneous highway trust funds.....	29,284	8,431	6,581
Motor carrier safety grants.....			9,000
Right-of-way revolving fund (liquidation of contract authorization).....	1,370		
National Highway Traffic Safety Administration appropriations:			
Highway safety research and development.....	31,186	22,420	24,150
Highway safety grants.....			
Liquidation of contract authorization.....	143,000	105,147	120,800
Liquidation of contract authority, supplemental.....		3,000	
Urban Mass Transit Administration, appropriations: Capital transit grants.....		55,000	242,000
Department of Agriculture, Forest Service appropriations: Highland Scenic Highway study.....	36	84	
Department of Interior, National Park Service Appropriation: Cumberland Gap Highway (liquidation of contract authorization).....	126	3,373	
Total annual outgo.....	8,035,206	8,642,445	11,953,164

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.

The budget reflects an increase in the taxes supporting the highway trust fund equivalent to an increase in the gasoline tax of 5¢ per gallon. Of this increase, 4¢ is designated for use on the various Federal-aid highway programs while 1¢ will be utilized to fund a capital grant program for mass transit systems. In addition to an increase in the gasoline tax from 4¢ to 9¢ per gallon, other taxes have been restructured to: eliminate some smaller taxes on inner tubes and lubricating oil; reduce the tax collection burden; and improve the equity between costs imposed on the highway system by various types of vehicles and their tax burden.

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

Unexpended balance brought forward:			
U.S. securities (par).....	9,185,728	8,749,244	9,955,972
Cash.....	73,715	297,173	
Balance of fund at start of year.....	9,259,443	9,046,417	9,955,972
Cash income during the year: Governmental receipts:			
From excise taxes:			
Gasoline tax.....	4,257,517	6,133,000	8,552,000
Truck, bus and trailer taxes....	724,563	644,000	1,036,000
Tire, innertube, and tread rubber taxes.....	671,850	569,000	258,000
Diesel fuel taxes.....	594,083	946,000	1,415,000

Unexpended balance carried forward:			
U.S. securities (par).....	8,749,244	9,955,972	10,468,203
Cash.....	297,173		
Balance of fund at end of year.....	9,046,417	9,955,972	10,468,203
Commitment against unexpended balances:			
Appropriated but not expended:			
Appropriations.....	-105,044	-79,880	-133,446
Liquidation of contract authorization.....	-340,887	-437,700	-521,517

HIGHWAY TRUST FUND—Continued

	1982 actual	1983 estimate	1984 estimate
Committed to future liquidating cash appropriations:			
Outstanding obligated balance of contract authority.....	-12,729,645	-17,035,787	-19,581,804
Unobligated balance of contract authority.....	-5,966,859	-6,556,992	-7,250,472
Total commitment against unexpended balances.....	-19,142,435	-24,110,359	-27,487,239
Uncommitted balance, end of year.....	-10,096,018	-14,154,387	-17,019,036

MISCELLANEOUS TRUST FUNDS

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-9971-0-7-151			
Program by activities:			
1. Cooperative work, forest highways.....	469	309	316
2. Technical assistance, U.S. dollars advanced from foreign governments.....	4,728	6,272	9,150
3. Contributions for highway research programs.....	33	10	11
4. Advances from State cooperating agencies.....	285	296	264
10.00 Total obligations.....	5,516	6,886	9,741
Financing:			
Unobligated balance available, start of year:			
21.40 Appropriation.....	-790	-1,122	
21.49 Contract authority.....	-125	-54	
Unobligated balance available, end of year:			
24.40 Appropriation.....	1,122		
24.49 Contract authority.....	54		
32.49 Balance of contract authority withdrawn....	6		
39.00 Budget authority.....	5,783	5,710	9,741
Budget authority:			
Permanent:			
60.00 Appropriation.....	5,992	6,829	9,741
60.49 Portion applied to liquidate contract authority.....	-802	-1,119	
63.00 Appropriation (adjusted).....	5,190	5,710	9,741
69.10 Contract authority.....	593		
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	5,516	6,886	9,741
Obligated balance, start of year:			
72.40 Appropriation.....	918	1,633	2,002
72.49 Contract authority.....	1,209	1,064	
Obligated balance, end of year:			
74.40 Appropriation.....	-1,633	-2,002	-2,124
74.49 Contract authority.....	-1,064		
90.00 Outlays.....	4,946	7,581	9,619
Distribution of budget authority by account:			
Cooperative work, forest highways.....	292	300	316
Technical assistance, U.S. dollars advanced from foreign governments.....	5,254	5,150	9,150
Contributions for highway research programs.....	9	10	11
Advances from State cooperating agencies.....	228	250	264
Distribution of obligations by account:			
Cooperative work, forest highways.....	469	309	316
Technical assistance, U.S. dollars advanced from foreign governments.....	4,728	6,272	9,150
Contributions for highway research programs.....	33	10	11

Advances from State cooperating agencies.....	283	296	264
Distribution of outlays by account:			
Cooperative work, forest highways.....	176	209	272
Equipment, supplies, etc., for cooperating countries.....		309	231
Technical assistance, U.S. dollars advanced from foreign governments.....	3,944	6,869	8,862
Contributions for highway research programs.....	71	3	6
Advances from State cooperating agencies.....	755	191	246

Status of Unfunded Contract Authority (dollars in thousands)

Unfunded balance, start of year.....	1,334	1,119	
Contract authority.....	593		
Appropriation to liquidate contract authority.....	-802	-1,119	
Balance of contract authority withdrawn.....	-6		
Unfunded balance, end of year.....	1,119		

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. *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.

3. *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.

4. *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	1982 actual	1983 est.	1984 est.
69-9971-0-7-151			
Personnel compensation:			
11.1 Full-time permanent.....	1,378	1,713	1,778
11.3 Other than full-time permanent.....	94	57	59
11.5 Other personnel compensation.....	295	307	319
11.9 Total personnel compensation.....	1,767	2,077	2,156
12.1 Personnel benefits: Civilian.....	151	178	189
13.0 Benefits for former personnel.....	7		
21.0 Travel and transportation of persons.....	290	307	325
22.0 Transportation of things.....	89	94	100
23.2 Communications, utilities, and other rent....	6	6	6
24.0 Printing and reproduction.....	1	1	1
25.0 Other services.....	3,174	4,189	6,728
26.0 Supplies and materials.....	4	5	5
31.0 Equipment.....	27	29	31
99.9 Total obligations.....	5,516	6,886	9,741

Personnel Summary

Total number of full-time permanent positions.....	36	36	36
Total compensable workyears:			
Full-time equivalent employment.....	27	37	37

Full-time equivalent of overtime and holiday hours	1	1	1
Average GS grade.....	10.25	10.25	10.25
Average GS salary.....	\$33,153	\$34,479	\$34,759

MISCELLANEOUS HIGHWAY TRUST FUNDS

Program and Financing (in thousands of dollars)

Identification code 69-9972-0-7-401	1982 actual	1983 est.	1984 est.
Program by activities:			
1. Overseas highway	1,559	550	
2. Baltimore-Washington Parkway.....	121		
3. Carpool/vanpool projects	1,461	965	
10.00 Total obligations (object class 41.0).....	3,140	1,515	
Financing:			
21.40 Unobligated balance available, start of year	-6,455	-1,815	
23.40 Unobligated balance transferred to other accounts.....	1,500	300	
24.40 Unobligated balance available, end of year.....	1,815		
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligation incurred, net.....	3,140	1,515	
72.40 Obligated balance, start of year	46,672	20,319	13,403
74.40 Obligated balance, end of year.....	-20,319	-13,403	-6,823
78.00 Adjustments in unexpired accounts.....	-209		
90.00 Outlays.....	29,284	8,431	6,581
Distribution of obligations by account:			
Overseas highway.....	1,559	550	
Baltimore-Washington Parkway	121		
Carpool/vanpool projects	1,461	965	
Distribution of outlays by account:			
Project acceleration demonstration	81	605	454
Traffic control signalization	3,021	1,384	1,038
Intermodal urban demonstration	578	489	367
Overseas highway.....	23,795	3,648	2,830
Baltimore-Washington Parkway	282	437	328
Carpool/vanpool projects	1,527	1,868	1,565

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

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

During fiscal year 1984 and within the resources and authority available, gross obligations for the principal amount of direct loans shall not exceed \$30,000,000.

Program and Financing (in thousands of dollars)

Identification code 69-8402-0-8-401	1982 actual	1983 est.	1984 est.
Program by activities:			
10.00 Total obligations (object class 33.0)	31,452	30,000	30,000
Financing:			
14.00 Offsetting collections from non-Federal sources	-22,902	-30,000	-30,000
17.00 Recovery of prior year obligations.....	-16,446		
21.49 Unobligated balance available, start of year: Contract authority.....	-10,121	-18,017	-18,017
24.49 Unobligated balance available, end of year: Contract authority.....	18,017	18,017	18,017
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.....	8,550	
Obligated balance, start of year:			
72.49	Contract authority.....	54,879	21,983
72.98	Fund balance	40,436	64,066
Obligated balance, end of year:			
74.49	Contract authority.....	-21,983	-21,983
74.98	Fund balance	-64,066	-64,066
78.00	Adjustment in unexpired accounts.....	-16,446	
90.00	Outlays.....	1,370	

Status of Direct Loans (in thousands of dollars)

Position with respect to limitation on obligations:			
1110	Limitation on obligations.....		30,000
1130	Obligations exempt from limitation.....	31,452	30,000
1151	Obligations incurred, gross: Direct loans to the public.....	31,452	30,000

Cumulative balance of direct loans outstanding:

1210	Outstanding, start of year	194,564	195,934	195,934
1231	New loans: Disbursements for direct loans....	24,272	30,000	30,000
1251	Recoveries: Repayments and prepayments.....	-22,902	-30,000	-30,000
1290	Outstanding, end of year	195,934	195,934	195,934

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year.....	65,000	40,000	40,000
Appropriation from the Highway Trust Fund to liquidate contract authority.....	-25,000		
Unfunded balance, end of year.....	40,000	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 Highway Act extended the time limit indefinitely, if deemed necessary by the Secretary.

In 1984, gross obligations will be limited to \$30.0 million with increased funds for Federal-aid highways provided in the STA Act and greater emphasis on rehabilitation rather than new construction. The proposed limitation should be sufficient to fund all worthwhile projects.

Revenue and Expenses (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Advances for acquisition of right-of-way program:			
Expense.....	1,370		
Net operating loss.....	1,370		

RIGHT-OF-WAY REVOLVING FUND (LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)—Continued

Financial Condition (in thousands of dollars)

	1981 actual	1982 actual	1983 est.	1984 est.
Assets:				
Selected assets:				
Drawing account with Treasury:				
Advances (loans)	194,564	195,934	195,934	195,934
Due from Highway trust fund	40,436	64,066	64,066	64,066
Total assets	235,000	260,000	260,000	260,000
Government equity:				
Selected equities:				
Non-interest-bearing capital:				
Undisbursed loan obligations	95,315	86,049	86,049	86,049
Unobligated balance	10,121	18,017	18,017	18,017
Contract authority	-65,000	-40,000	-40,000	-40,000
Invested capital	194,564	195,934	195,934	195,934
Total Government equity	235,000	260,000	260,000	260,000
Analysis of changes in Government equity:				
Non-interest-bearing capital:				
Start of year		235,000	260,000	260,000
Appropriation		25,000		
Total Government equity, end of year		260,000	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:

(In thousands of dollars)

	1982 actual	1983 estimate	1984 estimate
Budget authority:			
Operations and research	50,115	52,745	55,784
Highway safety research and development	24,785	21,855	21,214
Highway traffic safety grants	102,363	141,233	148,100
Miscellaneous safety programs	137		
Total budget authority	177,400	215,833	226,098
Program level (obligations):			
Operations and research	49,476	57,308	55,784
Highway safety research and development	26,080	23,005	22,214
Highway traffic safety grants	96,982	115,823	116,950
Miscellaneous safety programs	4,736	2,598	
Gifts and donations		6	
Total program level	177,274	198,740	194,948
Outlays:			
Operations and research	50,385	54,295	54,080
Highway safety research and development	31,186	22,420	24,150
Highway traffic safety grants	143,000	108,147	120,800
Miscellaneous safety programs	-4,864	10,453	1,500
Gifts and donations		6	
Total outlays	219,707	195,321	200,530

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), **[\$74,000,000]** \$55,784,000, of which **[\$21,685,000]** \$23,150,000 [shall be derived from the Highway Trust Fund: *Provided*, That not to exceed \$28,375,000] shall remain available until expended [of which \$9,507,000 shall be derived from the Highway Trust Fund: *Provided further*, That, of the funds appropriated under this heading \$2,000,000 shall be available only for activities at the Transportation Systems Center]. (*Department of Transportation and Related Agencies Appropriation Act, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0650-0-1-401			
Program by activities:			
1. Rulemaking programs	5,462	5,217	5,627
2. Enforcement programs	10,459	10,627	12,483
3. Highway safety programs	13,928	15,983	15,186
4. Research and analysis	36,068	37,256	39,120
5. Social research and development		713	908
6. Office of the Administrator		1,960	1,836
7. General administration	16,133	15,054	8,628
10.00 Total obligations	82,050	86,810	83,788
Financing:			
Offsetting collections from:			
11.00 Federal funds	-561	-800	-900
13.00 Trust funds: Research and development	-26,080	-23,005	-22,214
13.00 Trust funds: Grant administration	-4,625	-4,897	-3,990
14.00 Non-Federal funds	-1,308	-800	-900
17.00 Recovery of prior year obligations	-586		
21.40 Unobligated balance available, start of year	-3,905	-4,563	
24.40 Unobligated balance available, end of year	4,563		
25.00 Unobligated balance lapsing	567		
39.00 Budget authority	50,115	52,745	55,784
Budget authority:			
40.00 Appropriation	50,115	52,315	55,784
44.20 Supplemental for civilian pay raises		430	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	49,476	57,308	55,784
72.40 Obligated balance, start of year	27,711	26,441	29,454
74.40 Obligated balance, end of year	-26,441	-29,454	-31,158
77.00 Adjustments in expired accounts	224		
78.00 Adjustments in unexpired accounts	-586		
90.00 Outlays, excluding pay raise supplemental	50,385	53,885	54,060
91.20 Outlays from civilian pay raise supplemental		410	20

- 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; international harmonization of standards; and regulatory reform.
- 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.**—Provides for technical assistance to the States in the conduct of their highway

safety programs; demonstration programs emphasizing alcohol countermeasures and safety belt usage to reduce highway fatalities and injuries; and operation and improvement of the national driver register. The involvement of the private sector, including corporate groups, associations and citizen groups, is being stimulated and encouraged. In this manner, the impact of federal funds and efforts are increased through leveraging. The program also supports the Presidential Commission on Drunk Driving.

4. *Research and analysis.*—Provides motor vehicle safety and highway safety research and development in support of all NHTSA programs, including the collection and analysis of data to identify safety problems, develop alternative solutions, and assess costs, benefits, and effectiveness. Research will continue to improve vehicle crashworthiness performance, accident avoidance characteristics of cars, trucks and motorcycles, and support for increasing safety belt usage and alcohol control. The budget includes funds to continue the development of a national accident data collection program to improve problem identification, regulatory reform, cooperative research, and program evaluation activities.

5. *Social research and development.*—Provides for programs to develop information for consumers including crashworthiness and maintainability information for motor vehicles, and to evaluate federal motor vehicle safety standards and program effectiveness.

6. *Office of the administrator.*—Provides for overall executive direction, coordination and implementation of agency programs. Includes legal, public affairs, civil rights and executive secretariat support for programs of this administration.

7. *General administration.*—Provides for planning, program evaluation, and basic administrative and supporting services for programs of this administration.

Average GS grade.....	11.29	11.30	11.30
Average GS salary.....	\$34,989	\$36,335	\$36,484

MISCELLANEOUS SAFETY PROGRAMS

Program and Financing (in thousands of dollars)

Identification code 69-0651-0-1-401	1982 actual	1983 est.	1984 est.
Program by activities:			
1. Territorial grants.....	136	.....	.....
2. Transportation systems management.....	4,600	2,598	.....
10.00 Total obligations (object class 41.0).	4,736	2,598	.....
Financing:			
21.40 Unobligated balance available, start of year	-7,198	-2,598	.....
24.40 Unobligated balance available, end of year..	2,598	.....	.....
40.00 Budget authority (appropriation) ..	137	.....	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	4,736	2,598	.....
72.40 Obligated balance, start of year.....	4,966	14,565	6,710
74.40 Obligated balance, end of year.....	-14,565	-6,710	-5,210
90.00 Outlays.....	-4,864	10,453	1,500

This schedule displays NHTSA's Territorial Grant and Transportation Systems Management programs. These programs no longer require appropriations. Obligation and outlay amounts shown reflect spend-out of prior year appropriations.

Trust Funds

HIGHWAY SAFETY RESEARCH AND DEVELOPMENT

For necessary expenses in carrying out the provisions of 23 U.S.C. 403, \$22,214,000 to be derived from the Highway Trust Fund, of which \$8,810,000 shall remain available until expended.

Program and Financing (in thousands of dollars)

Identification code 69-8020-0-7-401	1982 actual	1983 est.	1984 est.
Program by activities:			
1. Highway safety programs.....	6,562	7,279	8,417
2. Research and analysis.....	14,133	11,415	11,401
3. Office of the Administrator.....	.....	446	733
4. General administration.....	5,385	3,865	1,663
10.00 Total obligations (object class 25.0).	26,080	23,005	22,214
Financing:			
17.00 Recovery from prior year obligations.....	-550	.....	.....
21.40 Unobligated balance available, start of year	-2,610	-1,150	.....
24.40 Unobligated balance available, end of year..	1,150	.....	.....
25.00 Unobligated balance lapsing.....	715	.....	.....
39.00 Budget authority.....	24,785	21,855	22,214
Budget authority:			
40.00 Appropriation.....	24,785	21,685	22,214
44.20 Supplemental for civilian pay raises.....	.....	170	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	26,080	23,005	22,214
72.40 Obligated balance, start of year.....	19,106	13,451	14,036
74.40 Obligated balance, end of year.....	-13,451	-14,036	-12,100
78.00 Adjustments in unexpired accounts.....	-550	.....	.....
90.00 Outlays, excluding pay raise supplemental.....	31,186	22,250	24,150
91.20 Outlays from supplemental for civilian pay raises.....	.....	170	.....

Object Classification (in thousands of dollars)

Identification code 69-0650-0-1-401	1982 actual	1983 est.	1984 est.
Personnel compensation:			
11.1 Full-time permanent.....	25,481	24,615	22,868
11.3 Other than full-time permanent.....	1,132	1,159	1,100
11.5 Other personnel compensation.....	177	262	262
11.9 Total personnel compensation.....	26,790	26,036	24,230
12.1 Personnel benefits: Civilian.....	2,432	2,371	2,231
13.0 Benefits of former personnel.....	189	360	360
21.0 Travel and transportation of persons.....	777	870	870
22.0 Transportation of things.....	62	150	150
23.1 Standard level user charges.....	2,346	2,490	2,520
23.2 Communications, utilities, and other rent....	1,619	1,578	1,578
24.0 Printing and reproduction.....	941	1,312	1,312
25.0 Other services.....	44,337	49,453	48,347
26.0 Supplies and materials.....	646	1,090	1,090
31.0 Equipment.....	1,910	1,100	1,100
42.0 Insurance claims and indemnities.....	1	.....	.....
99.9 Total obligations.....	82,050	86,810	83,788

Personnel Summary

Total number of full-time permanent positions.....	686	617	617
Total compensable workyears:			
Full-time equivalent employment.....	749	698	657
Full-time equivalent of overtime and holiday hours.....	3	6	6
Average ES salary.....	\$58,348	\$63,673	\$63,673

HIGHWAY SAFETY RESEARCH AND DEVELOPMENT—Continued

This account represents portions of the operations and research account authorized under 23 U.S.C. 403 and paid from the Highway Trust Fund for the following activities:

1. *Highway safety programs.*—Provides for headquarters and field staff to assist the States in the conduct of their highway safety and demonstration programs.

2. *Research and analysis.*—Provides for highway safety research in support of NHTSA programs, including the collection and analysis of data to determine the relationship between driver performance characteristics and crashes causing death or personal injury. Research is also undertaken to improve safety belt usage and alcohol control. The 1984 budget includes funds to continue the development of a national accident data collection program to improve problem identification, regulatory reform, and program evaluation activities.

3. *Office of the Administrator.*—Provides for the pro rata contribution to the cost of executive direction, coordination and implementation of agency programs. Includes legal, public affairs, civil rights and executive secretariat support for programs of this administration.

4. *General administration.*—Provides for the pro rata contribution to the cost of planning, program evaluation, and basic administrative and supporting services for programs of this administration.

【STATE AND COMMUNITY HIGHWAY SAFETY】

HIGHWAY TRAFFIC SAFETY GRANTS*

*See Part III for additional information.

(LIQUIDATION OF CONTRACT AUTHORIZATION) (TRUST FUND)

For payment of obligations incurred in carrying out the provisions of 23 U.S.C. 402, [and] 406, and 408, and section 209 of P.L. 95-599, to remain available until expended, 【\$103,552,000】 \$118,000, to be derived from the Highway Trust Fund. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-8016-0-7-401			
Program by activities:			
10.00	87,739	90,103	73,010
1.a. Safety formula grants			
1.b. Safety formula grant administration	4,625	4,897	3,990
2. School bus driver training	4,618	1,923	
3. Alcohol safety incentive grants		14,900	37,950
4. Safety education and information		4,000	2,000
10.00	96,982	115,823	116,950
Financing:			
21.49	-61,278	-66,660	-92,070
24.49	66,660	92,070	123,220
39.00	102,363	141,233	148,100
Budget authority:			
Current:			
40.00	150,200	103,552	118,000
40.49	-150,200	-103,552	-118,000
43.00			
Appropriation (adjusted)			

49.10	Contract authority (95 Stat. 625, 627)	99,863		
49.11	Contract authority rescinded (95 Stat. 626, 627)	-200,000		
Permanent:				
69.10	Contract authority (92 Stat. 2727, 2728, 95 Stat. 626, 627, 96 Stat. 1740, Public Law 97-424)	202,500	141,233	148,100
Relation of obligations to outlays:				
71.00	Obligations incurred, net	96,982	115,823	116,950
	Obligated balance, start of year:			
72.40	Appropriation	999	8,201	6,606
72.49	Contract authority	178,543	125,324	137,595
	Obligated balance, end of year:			
74.40	Appropriation	-8,201	-6,606	-3,806
74.49	Contract authority	-125,324	-137,595	-136,545
90.00	Outlays	143,000	105,147	120,800
Distribution of budget authority by account:				
	Safety formula grants	99,863	98,733	98,100
	School bus driver training	2,500	1,500	
	Alcohol safety incentive grants		25,000	50,000
	Safety education and information		16,000	
Distribution of obligations by account:				
	Safety formula grants	92,364	95,000	77,000
	School bus driver training	4,618	1,923	
	Alcohol safety incentive grants		14,900	37,950
	Safety education and information		4,000	2,000
Distribution of outlays by account:				
	Safety formula grants	141,117	102,147	98,848
	School bus driver training	1,883	3,000	2,452
	Alcohol safety incentive grants		3,000	16,500
	Safety education and information			3,000

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year	239,821	191,984	226,665
Contract authority (92 Stat. 2727, 2728)	202,500		
Contract authority (95 Stat. 625, 627)	99,863	100,233	98,100
Contract authority (Public Law 97-364)		25,000	50,000
Contract authority (Public Law 97-424)		16,000	
Reduction pursuant to Public Law 97-35	-200,000		
Appropriation to liquidate contract authority	-150,200	-103,552	-118,000
Supplemental to liquidate contract authority		-3,000	
Unfunded balance, end of year	191,984	226,665	256,765

Note.—The activities financed under the State and Community Highway Safety (Liquidation of Contract Authorization) account in 1982 and 1983 are presented in these schedules and are proposed to be financed in this account in 1984. Budget authority and outlays are distributed by account above.

1.a. *Safety formula grants.*—Grant allocations are determined on the basis of a statutory formula established under 23 U.S.C. 402. Individual States use this funding in areas which have the greatest potential for achieving safety improvements and reducing traffic fatalities and accidents. Activities are centered predominantly on efforts to control the drinking driver; increase traffic law enforcement; improve the quality of emergency medical services, principally through additional training of State and local personnel; and improve the collection and analysis of traffic accident data.

1.b. *Safety formula grant administration.*—Under 23 U.S.C. 402, up to 5% of amounts authorized for safety formula grants are permitted to be used for reimbursement to the operations and research account for grant administration. Funds of \$3.99 million are required to

cover the expenses of administering Federal grant activity in 1984.

2. *School bus driver training.*—Grant allocations are determined on the basis of a statutory formula established under 23 U.S.C. 406. Funds are distributed to States for school bus driver training.

3. *Alcohol safety incentive grants.*—Grant allocations will be made under 23 U.S.C. 408, to those States which adopt and implement effective programs to reduce traffic safety problems resulting from persons driving while under the influence of alcohol. These grants will be made in accordance with established criteria and will only be used to implement and enforce such programs. Public Law 97-364 establishes a two tier grant system. The first tier, i.e., basic grant, amounts to 30 percent of each State's apportionment under the above safety formula grant program if the State meets specified minimum criteria. The second tier is a supplemental grant of up to 20 percent of the State's apportionment if it qualifies for the base grant and implements additional specified alcohol traffic safety measures.

4. *Safety education and information.*—Pursuant to the Surface Transportation Assistance Act of 1978 as amended, pilot projects were initiated in 1983 to demonstrate and evaluate programs to achieve maximum measurable effectiveness through the use of television and radio in reducing traffic accidents, injuries and deaths.

Object Classification (in thousands of dollars)

Identification code		1982 actual	1983 est.	1984 est.
69-8016-0-7-401				
25.0	Other services	4,625	4,897	3,990
41.0	Grants, subsidies, and contributions	92,357	110,926	112,960
99.9	Total obligations	96,982	115,823	116,950

GIFTS AND DONATIONS

Program and Financing (in thousands of dollars)

Identification code		1982 actual	1983 est.	1984 est.
69-8548-0-7-401				
Program by activities:				
10.00	Total 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 1983 supplementals shown in Part III:

(in millions of dollars)

Program level	1982 actual	1983 estimate	1984 estimate
Administration, research and special projects	82	97	41
Railroad safety	25	31	27
Conrail labor protection	181	59	20
Commuter rail service	25	135	
Settlements of railroad litigation	821	87	39
Northeast corridor improvement	312	195	100
Alaska railroad	4	18	
Railroad rehabilitation and improvement:			
Equity financing	45	102	1
Loan guarantee commitments	16	31	
Subtotal, FRA	1,511	755	228
National Railroad Passenger Corp. (Amtrak) grants	718	812	682
Total program	2,229	1,567	910

Federal Funds

[OFFICE OF THE ADMINISTRATOR]

[For necessary expenses of the Federal Railroad Administration, not otherwise provided for, \$13,000,000.] (Department of Transportation and Related Agencies Appropriation Act, 1983.)

[RAILROAD RESEARCH AND DEVELOPMENT]

[For necessary expenses for railroad research and development, \$17,000,000, to remain available until expended.] (Department of Transportation and Related Agencies Appropriation Act, 1983.)

[RAIL SERVICE ASSISTANCE]

[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, \$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, and that no commitments to guarantee new loans, under section 211(a) of the Regional Rail Reorganization Act of 1973, as amended, shall be made: *Provided further*, That none of the funds in this Act shall be available for the sale or transference of Washington Union Station without the prior approval of the House and Senate Committees on Appropriations.] (Department of Transportation and Related Agencies Appropriation Act, 1983.)

General and special funds:

ADMINISTRATION, RESEARCH, AND SPECIAL PROJECTS*¹

*See Part III for additional information.

For necessary expenses of the Federal Railroad Administration not otherwise provided for, for research and development, administrative expenses, and special projects, including authorized expenses associated with Washington Union Station, \$40,736,000, of which \$21,965,000 shall 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, and that no new commitments to guarantee loans, under section 211(a) of the Regional Rail Reorganization Act of 1973, as amended, shall be made.

¹In 1984, Administration, research and special projects includes Office of the Administrator, Research and development, Rail service assistance, and FRA staff Salaries and expenses of the Northeast Corridor improvement program.

Program and Financing (in thousands of dollars)

Identification Code	1982 actual	1983 est.	1984 est.
69-0700-0-1-401			
Program by activities:			
Direct program:			
1. Salaries and expenses	19,596	20,619	17,917
2. Contractual support	24,305	45,633	21,965
3. Minority Business Resource Center	3,179		
4. Local rail service assistance	27,988	29,855	

General and special funds—Continued

ADMINISTRATION, RESEARCH, AND SPECIAL PROJECTS—Continued

Program and Financing (in thousands of dollars)—Continued

Identification Code 69-0700-0-1-401	1982 actual	1983 est.	1984 est.
5. Loan guarantee defaults.....	6,696	1,185	854
Total, direct program	81,764	97,292	40,736
Reimbursable program:			
2. Contractual support	1,878	2,500	2,500
10.00 Total program costs, funded—obligations	83,642	99,792	43,236
Financing:			
Offsetting collections from:			
11.00 Federal funds	-1,682	-2,500	-2,500
14.00 Non-federal sources	-196		
17.00 Recovery of prior year obligations	-3,121		
21.40 Unobligated balance available, start of year	-91,214	-72,958	
23.40 Unobligated balance transferred to other accounts		41,078	
24.40 Unobligated balance available, end of year	72,958		
25.00 Unobligated balance lapsing	70		
39.00 Budget authority	60,457	65,412	40,736
Budget authority:			
40.00 Appropriation	113,895	63,775	39,882
40.01 Appropriation rescinded (Public Law 97-257)	-58,779		
40.47 Portion applied to debt reduction	-1,355		
43.00 Appropriation (adjusted)	53,761	63,775	39,882
44.20 Supplemental for civilian pay raises		452	
47.10 Authority to borrow (substantive law)	6,696	1,185	854
Relation of obligations to outlays:			
71.00 Obligations incurred, net	81,764	97,292	40,736
72.40 Obligated balance, start of year	178,842	148,526	101,811
73.40 Obligated balance transferred, net		-1,771	
74.40 Obligated balance, end of year	-148,526	-101,811	-73,686
77.00 Adjustments in expired accounts		100	
78.00 Adjustments in unexpired accounts	-3,121		
90.00 Outlays, excluding pay raise supplemental	109,059	141,810	68,835
91.20 Outlays from civilian pay raise supplemental		426	26
Distribution of budget authority by account:			40,736
Administration, research and special projects			40,736
Office of the administrator	7,222	13,452	
Railroad research and development	30,000	17,000	
Rail service assistance	21,196	32,860	
Northeast Corridor improvement program	2,039	2,100	
Distribution of obligations by account:			40,736
Administration, research and special projects			40,736
Office of the administrator	7,152	13,452	
Railroad research and development	29,171	31,179	
Rail service assistance	43,402	50,561	
Northeast Corridor improvement program	2,039	2,100	
Distribution of outlays by account:			25,000
Administration, research and special projects			25,000
Office of the administrator	5,509	11,646	3,974
Railroad research and development	34,480	35,974	4,000
Rail service assistance	67,031	92,516	35,887
Northeast Corridor improvement program	2,039	2,100	

Status of Direct Loans ¹ (in thousands of dollars)

Position with respect to limitation on obligations:	
1100	Limitation on obligations.....

1130	Obligations exempt from limitation	1,356		
1151	Direct loans to the public	1,356		
Cumulative balance of direct loans outstanding:				
1210	Outstanding, start of year	66,793	68,149	55,168
1231	New loans: Disbursements for direct loans	1,356		
Adjustments:				
1263	Other adjustments, net		² -3,381	
1264	Transfers		³ -9,600	
1290	Outstanding, end of year	68,149	55,168	55,168

Status of Guaranteed Loans ¹ (in thousands of dollars)

Addendum: Federal Financing		Bank		
Direct loans made by the FFB and guaranteed by this account:				
1410	Outstanding, start of year	17,289	17,289	
1430	New loan disbursements			
1450	Repayments		-17,289	
1490	Outstanding, end of year	17,289		

Position with respect to limitation on commitments:

Limitation on commitments:				
2111	Loans by private lenders			
2112	Loans by the FFB	2,600		
2131	Commitments exempt from limitation: Loans by private lenders	26,016	16,915	14,798
New commitments made, gross:				
2151	Loans by private lenders	26,016	16,915	14,798
2190	Unused balance of limitation expiring	2,600		

Cumulative balance of guaranteed loans, outstanding:

2210	Outstanding, start of year	246,036	220,729	145,355
2231	Loans guaranteed: New loans guaranteed	26,016	16,915	14,798
2250	Repayments and prepayments	-51,323	-92,289	-25,000
2290	Outstanding, end of year	220,729	145,355	135,153

MEMORANDUM

2299	U.S. contingent liability for guaranteed loans outstanding, end of year	220,729	145,355	135,153
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¹ This credit activity was formerly in the Rail service assistance account.

² Write-off in lieu of receiving Redeemable Preference Shares.

³ Transfer to Office of the Secretary, Salaries and expenses account.

1. *Salaries and expenses.*—In 1984, with the exception of Railroad safety, all staff and administrative expenses for the Federal Railroad Administration will be financed under this new appropriation. Previously these expenses were appropriated to the Office of the administrator, Railroad research and development, Rail service assistance, and Northeast Corridor improvement program. The offices within this appropriation are responsible for setting and fulfilling FRA goals and objectives related to resolution of national problems confronting the railroad industry and for support of day-to-day FRA operations.

2. *Contractual support.*—Policy Support, R&D Support and Special Projects are the three subprograms under this activity. Major components of these subprograms include: (1) Economic, Industry and System Analyses, (2) Northeast Rail Studies, (3) Rail Passenger Analysis, (4) Equipment and Track Safety Testing, and (5) Washington Union Station rent and maintenance. The first three items are for developing policies to address current and future issues facing railroads, labor

and shippers. Equipment and track safety testing directly supports the Federal Railroad Administration's safety regulatory functions. Public Law 97-125 allowed for the transfer of Washington Union Station from the Department of Interior to the Department of Transportation.

Reimbursable program.—Other Government agencies provide reimbursements for information on research and development testing, evaluation and analyses.

3. Minority Business Resource Center.—The Minority Business Resource Center was funded through an allocation to the Office of the Secretary in 1982. In 1983 and 1984 the program is funded directly by the Office of the Secretary.

4. Local rail service assistance.—This program has provided financial assistance to States for operating subsidies or lines scheduled for abandonment and for track rehabilitation of nonabandoned lines. The program terminated in 1983.

5. Loan guarantee defaults.—In 1983 and 1984 interest will become due to the Department of the Treasury on rollover of promissory notes issued in prior years.

Object Classification (in thousands of dollars)

Identification Code	1982 actual	1983 est.	1984 est.
FEDERAL RAILROAD ADMINISTRATION			
Direct obligations:			
Personnel compensation:			
11.1	12,382	11,494	10,180
11.3	615	550	513
11.5	33	107	197
11.9	13,030	12,151	10,890
12.1	1,171	1,295	1,077
13.0	371	448	180
21.0	157	405	322
22.0	10	78	42
23.1	1,420	1,305	1,305
23.1	1,736	1,337	890
24.0	1,046	957	918
25.0	24,210	48,098	23,924
26.0	242	145	117
31.0	262	245	217
33.0	1,356	.....	.....
41.0	28,234	29,643	.....
43.0	5,340	1,185	854
99.0	78,585	97,292	40,736
25.0	1,878	2,500	2,500
ALLOCATION TO OFFICE OF THE SECRETARY			
21.0	20	.....	.....
25.0	3,159	.....	.....
99.0	3,179	.....	.....
99.9	83,642	99,792	43,236

Personnel Summary

Total number of full-time permanent positions.....	377	292	255
Total compensable workyears:			
Full-time equivalent employment.....	357	319	286
Full-time equivalent of overtime and holiday hours.....	1	2	7
Average ES salary.....	\$56,289	\$62,542	\$63,635
Average GS grade.....	12.25	12.55	12.55
Average GS salary.....	\$36,718	\$37,680	\$38,810

RAILROAD SAFETY

For necessary expenses in connection with railroad safety, not otherwise provided for, **[\$28,000,000 of which \$4,800,000 shall remain available until expended]** \$26,514,000. (Department of Transportation and Related Agencies Appropriation Act, 1983;

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
Program by activities:			
Direct program:			
1. Federal enforcement.....	19,834	20,949	22,161
2. Automated track inspection program..	2,001	3,000	.....
3. Safety regulation and program administration.....	1,177	4,840	4,353
4. Grants-in-aid for railroad safety.....	2,236	2,502	.....
10.00	25,248	31,291	26,514
Financing:			
17.00	-4	.....	.....
21.40	-4,441	-3,291	.....
24.40	3,291	.....	.....
25.00	82	.....	.....
40.00	24,176	28,000	26,514
Relation of obligations to outlays:			
71.00	25,248	31,291	26,514
72.40	4,543	6,984	6,896
74.40	-6,984	-6,896	-4,916
77.00	-222	.....	.....
78.00	-4	.....	.....
90.00	22,582	31,379	28,494

1. Federal enforcement.—This program provides salaries and related expenses of field staff. Safety field operations are designed to motivate the railroads to comply with Federal safety laws and regulations to reduce the number of railroad related accidents/incidents. Federal inspectors monitor railroads emphasizing passenger and hazardous material routes. Budgeted field positions for 1984 will remain at the 1983 level of 379.

2. Automated track inspection program.—Two of FRA's automated track geometry vehicles have been transferred to Conrail and Amtrak under licensing agreements. Conrail and Amtrak will make the data from automated track inspections available to FRA. No funds are requested for this program in 1984.

3. Safety regulation and program administration.—This program includes salaries and related expenses of safety headquarters personnel together with data gathering and dissemination, planning and evaluation activities. The ongoing responsibility of this program is to develop and subsequently issue new or revised standards, procedures, and regulations to provide a safer railroad operating and working environment. The 1984 budget will fund these activities and the implementation of the System Safety Plan.

4. Grants-in-aid for railroad safety.—This program assists States in paying salaries and expenses incurred for State safety inspectors authorized under section 206 of the Railroad Safety Act of 1970. No funds are requested in 1984 for this program.

General and special funds—Continued

RAILROAD SAFETY—Continued

Object Classification (in thousands of dollars)

Identification code	69-0702-0-1-401	1982 actual	1983 est.	1984 est.
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent.....	13,225	14,118	14,801
11.3	Other than full-time permanent.....	76	230	256
11.5	Other personnel compensation.....	24	78	84
11.9	Total personnel compensation.....	13,325	14,426	15,141
12.1	Personnel benefits: Civilian.....	1,394	1,475	1,556
13.0	Benefits for former personnel.....	63		
21.0	Travel and transportation of persons.....	2,175	2,966	2,926
22.0	Transportation of things.....	12	65	41
23.1	Standard level user charges.....	906	1,083	1,083
23.2	Communications, utilities, and other rent....	835	888	888
24.0	Printing and reproduction.....	87	100	108
25.0	Other services.....	4,118	7,681	4,681
26.0	Supplies and materials.....	54	60	59
31.0	Equipment.....	43	45	31
41.0	Grants, subsidies, and contributions.....	2,236	2,502	
99.9	Total obligations.....	25,248	31,291	26,514

Personnel Summary

Total number of full-time permanent positions.....	421	445	445
Total compensable workyears:			
Full-time equivalent employment.....	409	437	443
Full-time equivalent of overtime and holiday hours.....	1	2	2
Average ES salary.....	\$58,500	\$63,750	\$63,800
Average GS grade.....	11.32	11.63	11.63
Average GS salary.....	\$32,935	\$34,252	\$34,252

CONRAIL LABOR ASSISTANCE

(INCLUDING 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, \$20,000,000, to remain available until expended [Of which \$10,000,000 shall be derived from the unobligated balances of "Redeemable preference shares". *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 the 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 Reorganizational Act of 1973 and counted against the limitation on the total liability of the United States: *Provided further*, That such sums as may be necessary shall be made available 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, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	69-0707-0-1-603	1982 actual	1983 est.	1984 est.
Program by activities:				
10.00	1. Conrail labor protection (sec. 701).....	55,600	50,000	20,000
	2. Conrail workforce reduction (sec. 702) .	100,000		
	3. Conrail title V labor benefits.....	25,000	9,000	
10.00	Total obligations (object class 41.0) .	180,600	59,000	20,000
Financing:				
21.40	Unobligated balance available, start of year.....		-39,400	
22.40	Unobligated balance transferred from other accounts.....	-220,000	-10,000	

23.40	Unobligated balance transferred to other accounts.....		400	
24.40	Unobligated balance available, end of year..	39,400		
40.00	Budget authority (appropriation) ..		10,000	20,000
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	180,600	59,000	20,000
72.40	Obligated balance, start of year.....		56,440	40,440
74.40	Obligated balance, end of year.....	-56,440	-40,440	-40,440
90.00	Outlays.....	124,161	75,000	20,000

1. *Conrail labor protection.* In 1984, \$20 million is requested to provide protection to Conrail employees who are deprived of employment as a result of the actions taken under authority of the Regional Rail Reorganization Act, as amended, and the Northeast Rail Service Act of 1981.

2. *Conrail workforce reduction.*—The Conrail workforce reduction program was authorized by the Northeast Rail Service Act of 1981. In 1982, \$100 million was provided to eliminate unnecessary positions in Conrail. No funds are requested in 1984.

3. *Conrail title V labor benefits.*—The Northeast Rail Service Act of 1981 terminated labor protection benefits under title V of the Regional Rail Reorganization Act and authorized a new Conrail labor protection program by reimbursing Conrail and other carriers for protection costs incurred prior to October 1, 1981, the effective date of the repeal. No funds are requested in 1984.

COMMUTER RAIL SERVICE

[(TRANSFER OF FUNDS)]

[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, to remain available until expended and to be derived from the unobligated balance of "Redeemable preference shares" and for necessary expenses to carry out section 1139(b) of Public Law 97-35, \$75,000,000, to remain available until expended and to be derived from the unobligated balances of "Payments for purchase of Conrail securities".] (*Department of Transportation and Related Agencies Appropriation Act, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	69-0747-0-1-401	1982 actual	1983 est.	1984 est.
Program by activities:				
	1. Commuter rail service.....	4,732	120,268	
	2. Chicago regional transit authority.....	20,000	15,000	
10.00	Total obligations (object class 41.0) .	24,732	135,268	
Financing:				
21.40	Unobligated balances available, start of year.....		-45,268	
22.40	Unobligated balance transferred from other accounts.....		-90,000	
24.40	Unobligated balance available, end of year..	45,268		
40.00	Budget authority (appropriation) ..		70,000	
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	24,732	135,268	
90.00	Outlays.....	24,732	135,268	

As authorized by section 1139(b) of Public Law 97-35, funds have been appropriated to facilitate the transfer of rail commuter service from Conrail to other operators. These funds helped to defray the one-time only

start-up costs of commuter service and meet other transition expenses connected with the operation of commuter services. Funds were also provided to the Chicago Regional Transit Authority, as authorized by section 601(d) of the Rail Passenger Service Act, as amended, to be used in connection with the cost of commuter service and capital improvements. No funds are requested in 1984.

SETTLEMENTS OF RAILROAD LITIGATION*

*See Part III for additional information.

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0708-0-1-401			
Program by activities:			
1. Promissory notes on valuation settlements			
	644,808		
2. Interest on promissory notes			
	176,506	87,467	38,545
10.00	Total obligations.....	821,314	87,467 38,545
Financing:			
39.00	Budget authority	821,314	87,467 38,545
Budget authority:			
40.00	Appropriation.....	639,424	
40.47	Portion applied to debt reduction	-639,424	
43.00	Appropriation (adjusted)		
47.10	Authority to borrow (87 Stat. 1001).....	821,314	87,467 38,545
Relation of obligations to outlays:			
71.00	Obligations incurred, net	821,314	87,467 38,545
90.00	Outlays.....	821,314	87,467 38,545

In 1981, the Government began valuation settlements with railroads for properties transferred to Conrail in 1976. Total settlements made through October 1982, amount to \$2.8 billion. One major settlement remains to be made with Central Jersey Industries and several minor settlements with smaller railroads. The obligations shown in 1983 and 1984 reflect interest payments DOT will owe to Treasury on unliquidated borrowings.

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0708-0-1-401			
33.0	Investments and loans.....	644,808	
43.0	Interest and dividends	176,506	87,467 38,545
99.9	Total obligations.....	821,314	87,467 38,545

NORTHEAST CORRIDOR IMPROVEMENT PROGRAM

For necessary expenses related to Northeast Corridor improvements authorized by section 704(a)(1)(A) of Public Law 94-210, as amended, [\$115,000,000] \$100,000,000, to remain available until expended to complete the Northeast Corridor Improvement Program: 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 at grade-level crossings remaining along the Northeast Corridor upon completion of the project shall be equipped with protective devices including gates and lights: Provided further, That, notwithstanding any other provisions of law, no funds need be expended or reserved for expenditure pursuant to section 301(3) of the "Rail Safety and Service

Improvement Act of 1982." (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0123-0-1-401			
Program by activities:			
Direct program:			
1. Construction			
	302,755	164,497	92,000
2. System engineering/program management and administration			
	3,044	16,678	8,000
3. Public grade crossing elimination.....			
	6,122	13,995	
	Total direct program.....	311,921	195,170 100,000
Reimbursable program:			
1. Construction			
		10,000	12,000
10.00	Total obligations.....	311,921	205,170 112,000
Financing:			
14.00	Offsetting collections from: Non-Federal funds.....		-10,000 -12,000
21.40	Unobligated balance available, start of year	-226,230	-82,270
24.40	Unobligated balance available, end of year.....	82,270	
40.00	Budget authority (appropriation).....	167,961	112,900 100,000
Relation of obligations to outlays:			
71.00	Obligations incurred, net	311,921	195,170 100,000
72.40	Obligated balance, start of year	700,572	678,722 556,092
74.40	Obligated balance, end of year	-678,722	-556,092 -346,092
78.00	Adjustments in unexpired accounts	1	
90.00	Outlays.....	333,772	317,800 310,000

1 Excludes \$2,039 thousand in 1982 and \$2,100 thousand in 1983 for administration activities transferred to Administration, Research and Special Projects in 1984.

1. **Construction.**—This final \$100 million appropriation provides for the completion of upgrading of rail passenger service between Boston, Massachusetts and Washington, D.C. Major improvement work emphasizes the most heavily travelled segments of the corridor with primary emphasis on safety and reliability rather than trip time improvements. Major construction projects that will begin or continue in 1984 include track improvements to the right-of-way between Forest Hills and Back Bay Station, section improvements from South Cove to Boston South Station, signal system installation and rehabilitation from Washington to Boston and rehabilitation of the Wilmington service facility.

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

2. **System engineering/program management and administration.**—System engineering involves system modeling, standards, design, and requirements criteria. Program management provides construction management including monitoring, supervising, inspecting and evaluating. In 1984 construction management will be performed by FHWA and contract personnel.

3. **Public grade crossing elimination.**—No funds are requested for this program in 1984.

General and special funds—Continued
NORTHEAST CORRIDOR IMPROVEMENT PROGRAM—Continued
Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
FEDERAL RAILROAD ADMINISTRATION			
Direct obligations:			
25.0 Other services	304,036	179,194	98,773
99.0 Subtotal, direct obligations, Federal Railroad Administration.....	304,036	179,194	98,773
Reimbursable obligations:			
25.0 Other services		10,000	12,000
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION			
Personnel compensation:			
11.1 Full-time permanent.....	1,098	898	876
11.3 Other than full-time permanent.....	114	133	87
11.5 Other personnel compensation.....	7	10	4
-11.9 Total personnel compensation.....	1,219	1,041	967
12.1 Personnel benefits: Civilian.....	114	103	93
13.1 Benefits for former personnel.....		20	40
21.0 Travel and transportation of persons.....	100	109	109
23.2 Communications, utilities, and other rent....	6	8	8
25.0 Other services	5	11	8
26.0 Supplies and materials.....	1	2	1
31.0 Equipment.....			1
32.0 Lands and structures.....	6,440	14,682	
99.0 Subtotal obligations, Federal Highway Administration.....	7,885	15,976	1,227
99.9 Total obligations.....	311,921	205,170	112,000

Personnel Summary

	1982 actual	1983 est.	1984 est.
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION			
Total number of full-time permanent positions.....	32	23	21
Total compensable workyears: Full-time equivalent employment.....	32	26	23
Average ES salary.....	\$58,500	\$63,750	\$63,800
Average GS grade.....	12.61	12.33	12.25
Average GS salary.....	\$35,862	\$38,181	\$40,900

GRANTS TO THE NATIONAL RAILROAD PASSENGER CORPORATION

To enable the Secretary of Transportation to make grants to the National Railroad Passenger Corporation, **[\$700,000,000]** \$682,000,000, to remain available until expended, 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 the Secretary shall make no commitments to guarantee new loans or loans for new purposes under 45 U.S.C. 602 in fiscal year **[1983]** 1984: *Provided further*, That the incurring of any obligation or commitment by the Corporation for the purchase of 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: **[Provided further**, That, of the funds available, \$25,000,000 shall be held in reserve for 6 months after the date of enactment of this Act to be available for the rehabilitation, renewal, replacement, and other improvements on the line between Indianapolis, Indiana, Shelbyville, Indiana, and Cincinnati, Ohio: *Provided further*, That, of the funds available, \$5,000,000 shall be made available only for the rehabilitation, renewal, replacement, and other improvements on the line between Attleboro, Massachusetts, and Hyannis, Massachusetts, to ensure that such track will meet a minimum of class III standards as

prescribed by applicable Federal Railroad Administration regulation.] *Provided further*, That no funds need be expended or reserved for expenditure pursuant to 45 U.S.C. 601(e). (Department of Transportation and Related Agencies Appropriation Act, 1983; additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
Program by activities:			
1. Operating grants.....	604,600	650,000	622,000
2. Labor protection and capital grants.....	113,100	162,169	60,000
10.00 Total obligations (object class 41.0).....	717,700	812,169	682,000
Financing:			
21.40 Unobligated balance available, start of year.....	-94,869	-112,169	
24.40 Unobligated balance available, end of year.....	112,169		
39.00 Budget authority.....	735,000	700,000	682,000
Budget authority:			
Current:			
40.00 Appropriation.....	569,000	700,000	682,000
Permanent:			
60.00 Appropriation.....	166,000		
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	717,700	812,169	682,000
72.40 Obligated balance, start of year.....			112,169
74.40 Obligated balance, end of year.....		-112,169	-118,169
90.00 Outlays.....	717,700	700,000	676,000

Status of Guaranteed Loans (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.....	779,884	858,723	880,000
1430 New loan disbursements.....	3,163,755	21,277	
1450 Repayments.....	-3,084,916		
1490 Outstanding, end of year.....	858,723	880,000	880,000

Cumulative balance of guaranteed loans outstanding:

2210 Outstanding, start of year.....	803,876	870,941	880,000
2263 Adjustments: Other adjustments, net ¹	67,065	9,059	
2290 Outstanding, end of year.....	870,941	880,000	880,000

MEMORANDUM

2299 U.S. contingent liability for guaranteed loans outstanding, end of year.....	870,941	880,000	880,000
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¹Cash 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 1984, funds will permit operation of the system currently being operated with the exception of the Cardinal route which is not projected to meet the Congressional criteria for continued operation. The funding level assumes increased labor productivity and new legislation requiring full State funding of joint State and federally funded service under sections 403 (b) and (d) of the Rail Passenger Service Act. In keeping with the Amtrak Improvement Act of 1981, the ratio of revenues to costs, excluding capital costs, must be at least 50 percent.

2. *Labor protection and capital grants.*—In 1984, funds will permit right-of-way and station improvements and continue upgrading of rolling stock. In 1984, legislation will be submitted to limit Amtrak's potential labor protection obligations.

[EMERGENCY RAIL FACILITIES RESTORATION]

[(LIMITATION ON DIRECT LOANS)]

[During fiscal year 1983, gross obligations for deferred interest shall not exceed \$2,301,000.] (*Department of Transportation and Related Appropriation Act, 1983.*)

Status of Direct Loans (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0705-0-1-401			
Position with respect to limitation on obligations:			
1110 Limitation on obligations.....		2,301	
1130 Obligations exempt from limitation.....	1,960		
1151 Obligations incurred, gross: Direct loans to the public.....	1,960	2,301	
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year.....	39,656	32,427	
1235 Deferred interest.....	1,960	2,301	
1263 Adjustments: Other adjustments ¹	-9,189	-34,728	
1290 Outstanding, end of year.....	32,427		

¹ Adjustment represents settlement of claims on outstanding balances.

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. 1982 and 1983 activity reflects deferred interest on outstanding loans.

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, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-4400-0-3-401			
Program by activities:			
Operating and other expenses:			
1. Rail line operation program:			
(a) Maintenance of way and structures.....	6,912	9,500	
(b) Maintenance of equipment.....	9,513	10,500	
(c) Traffic.....	757	1,000	
(d) Transportation service.....	18,362	18,500	
(e) Communications system operation and maintenance.....	505	750	
(f) Incidental operations.....	4,122	4,500	
(g) General and administrative expense.....	5,129	6,000	
2. Other programs: Other nonoperating expense.....	209	230	
3. Other expenses:			
(a) Adjustment of prior years' expenses.....	299		
(b) Loss on excess current inventories.....	4		
(c) Undistributed expenses.....	146		
4. Change in selected resources.....	2,357	-1,250	
Total operating and other expenses....	48,315	49,730	
Capital investment:			
1. Rail line operation program:			
(a) Improvement of roadbed, track and structures.....	5,624	18,270	
(b) Purchase and upgrading of equipment.....	6,197	14,627	
2. Change in selected resources.....	2,745	-750	
Total capital investment.....	14,566	32,147	
10.00 Total obligations.....	62,881	81,877	
Financing:			
Offsetting collections from: Non-Federal sources:			
Rail line operation program:			
14.00 Freight revenue.....	-47,878	-51,600	
14.00 Passenger revenue.....	-2,627	-3,400	
14.00 Other rail line revenue.....	-4,941	-5,000	
Other programs:			
14.00 Other nonoperating revenue.....	-3,352	-4,000	
14.00 Proceeds from sale of assets.....	-2		
14.00 Change in long-term accounts receivable.....	101		
21.98 Unobligated balance available, start of year.....	-8,299	-10,277	
24.98 Unobligated balance available, end of year..	10,277		
40.00 Budget authority (appropriation) ..	6,160	7,600	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	4,182	17,877	
72.98 Obligated balance, start of year.....	4,116	4,688	
74.98 Obligated balance, end of year.....	-4,688		
90.00 Outlays.....	3,610	22,565	

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 Alaska Transfer Act of 1982, which authorizes transfer of the Alaska Railroad to the State of Alaska is expected to be implemented during 1983. Transfer is estimated to take place October 1, 1983.

Public enterprise funds—Continued

ALASKA RAILROAD REVOLVING FUND—Continued

Revenue and Expense (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Rail line operation program:			
Revenue: Ordinary	55,446	60,000	.....
Expense: Ordinary	-45,300	-50,750	.....
Net income, rail line operation	10,146	9,250	.....
Other programs:			
Nonoperating revenue	3,352	4,000	.....
Expense: Ordinary	-209	-230	.....
Net income, other programs	3,143	3,770	.....
Nonoperating income or loss:			
Loss on excess current inventories	-4	.....	.....
Prior year adjustment	-299	.....	.....
Undistributed costs	146	.....	.....
Net nonoperating income or loss	-157	.....	.....
Net income or loss for the year	13,132	13,020	.....

Financial Condition (in thousands of dollars)

	1981 actual	1982 actual	1983 est.	1984 est.
Assets:				
Selected assets:				
Fund balance with Treasury	12,415	14,965	.....	.....
Accounts receivable (net)	12,071	13,065	9,050	.....
Advances made	39	40	40	.....
Inventories	5,921	7,040	7,250	.....
Real property and equipment (net)	118,121	132,249	162,928	.....
Other assets (net)	24,738	15,088	12,225	.....
Total assets	173,305	182,447	191,493	.....
Liabilities:				
Selected liabilities:				
Accounts payable and funded accrued liabilities	8,402	5,999	6,500	.....
Advances received	1,637	1,625	1,650	.....
Total liabilities	10,039	7,624	8,150	.....
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance	8,299	10,277	.....	.....
Undelivered orders	6,188	10,170	8,170	.....
Invested capital	148,779	154,376	175,173	.....
Total Government equity	163,266	174,823	183,343	.....
Analysis of changes in Government equity:				
Paid-in capital:				
Opening balance	186,845	192,994	.....	.....
Transactions:				
Appropriation	6,160	7,600	.....	.....
Donated assets, net	-11	.....	.....	.....
Closing balance	192,994	200,594	.....	.....
Retained income:				
Opening balance	-23,579	-18,171	.....	.....
Net operating income or loss	9,561	8,520	.....	.....
Deferred outlays	-3,850	.....	.....	.....
Prior year adjustment	-299	.....	.....	.....
Net nonoperating income or loss	-4	.....	.....	.....
Closing balance	-18,171	-9,651	.....	.....
Total Government equity (end of year)	174,823	183,343	.....	.....

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-4400-0-3-401			
Personnel compensation:			
11.1 Full-time permanent	21,791	25,440	.....
11.3 Other than full-time permanent	5,220	6,200	.....
11.5 Other personnel compensation	2,421	3,000	.....
11.9 Total personnel compensation	29,432	34,640	.....
12.1 Personnel benefits: Civilian	3,288	4,100	.....
21.0 Travel and transportation of persons	279	300	.....
22.0 Transportation of things	954	900	.....
23.2 Communications, utilities, and other rent ...	2,126	3,000	.....
25.0 Other services	4,149	8070	.....
26.0 Supplies and materials	12,237	17,617	.....
31.0 Equipment	5,055	14,750	.....
32.0 Lands and structures	57	200	.....
42.0 Insurance claims and indemnities	202	300	.....
92.0 Undistributed change in selected resources	5,102	-2,000	.....
99.9 Total obligations	62,881	81,877	.....

Personnel Summary

Total number of full-time permanent positions	585	585	.....
Total compensable workyears:			
Full-time equivalent employment	665	700	.....
Full-time equivalent of overtime and holiday hours	34	40	.....
Average ES salary	\$58,500	\$63,750	.....
Average salary of ungraded positions	\$41,000	\$42,700	.....

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 \$600,000,000: *Provided further*, That the total commitments to guarantee new loans shall not exceed \$100,000,000 of contingent liabilities for loan principal during fiscal year 1983.] *no new loan guarantee commitments shall be made during fiscal year 1984. (Department of Transportation and Related Agencies Appropriation Act, 1983.)*

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 \$5,000,000: *Provided*, That all unobligated balances in this account shall lapse at the end of fiscal year 1984. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

INVESTMENT IN FUND ANTICIPATION NOTES

[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, \$5,000,000.] (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)			
Identification code 69-4411-0-3-401	1982 actual	1983 est.	1984 est.
Program by activities:			
1. Redeemable preference shares.....	30,620	99,339	.....
2. Loan guarantee defaults.....	14,367	3,300	912
10.00 Total obligations (object class 33.0) ¹	44,987	102,639	912
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-51	-10	-10
14.00 Non-Federal sources.....	-421	-415	-340
Unobligated balance available, start of year:			
21.47 Authority to borrow.....	-45,870	-94,339	.....
21.98 U.S. securities (par).....	-3,000	.....	-425
22.47 Unobligated balance transferred from other accounts.....	-25,000	.....	.....
23.47 Unobligated balance transferred to other accounts.....	1,411	.....	.....
Unobligated balance available, end of year:			
24.47 Authority to borrow.....	94,339	.....	.....
24.98 U.S. securities (par).....	.....	425	775
39.00 Budget authority.....	66,396	8,300	912
Budget authority:			
40.00 Appropriation.....	49,766	.....	.....
40.01 Appropriation rescinded (Public Law 97-257).....	-25,000	.....	.....
40.47 Portion applied to debt.....	-24,766	.....	.....
43.00 Appropriation (adjusted).....	.....	.....	.....
47.00 Authority to borrow (appropriation acts).....	140,339	5,000	.....
47.01 Authority to borrow rescinded (Public Law 97-257).....	-35,500	.....	.....
47.10 Authority to borrow (84 Stat. 1976).....	10,896	3,300	912
47.11 Authority to borrow rescinded (Public Law 97-257).....	-49,339	.....	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	44,515	102,214	562
72.47 Obligated balance, start of year.....	79,625	62,539	60,453
74.47 Obligated balance, end of year.....	-62,539	-60,453	-22,096
90.00 Outlays.....	61,602	104,300	38,919

¹Funds 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 69-4411-0-3-401	1982 actual	1983 est.	1984 est.
Position with respect to limitation on obligations:			
1110 Limitation on obligations.....	.....	.....	.....
1130 Obligations exempt from limitation.....	41,158	99,339	.....
Obligations incurred, gross:			
1151 Direct loans to the public.....	41,158	99,339	.....
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year.....	407,375	468,670	569,670
1231 New loans: Disbursements for direct loans....	50,756	101,000	38,007
1232 Disbursements for guaranteed loans.....	10,539	.....	.....
1290 Outstanding, end of year.....	468,670	569,670	607,677
Addendum: Federal Financing Bank transactions:			
Direct loans made by the FFB and guaranteed by this account:			
1410 Outstanding, start of year.....	176,485	175,671	193,911
1430 New loan disbursements.....	15,805	31,200	.....

1450 Repayments.....	-16,619	-12,960	-13,190
1490 Outstanding, end of year.....	175,671	193,911	180,721

Status of Guaranteed Loans (in thousands of dollars)

Position with respect to limitation on commitments:			
2112 Limitation on commitments: Loans by the FFB.....	100,000	100,000	.....
2152 New commitments, gross: Loans by the FFB.....	15,805	31,200	.....
2190 Unused balance of limitation, expiring.....	84,195	68,800	.....
Cumulative balance of guaranteed loans outstanding:			
2210 Outstanding, start of year.....	174,585	173,772	192,012
2231 Loans guaranteed: New loans guaranteed.....	15,805	31,200	.....
2250 Repayments and prepayments.....	-6,079	-12,960	-13,190
2261 Adjustments: Terminations for default.....	-10,539	.....	.....
2290 Outstanding, end of year.....	173,772	192,012	178,822

MEMORANDUM

2299 U.S. contingent liability for guaranteed loans outstanding, end of year.....	173,772	192,012	178,822
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The redeemable preference share and loan guarantee programs are being eliminated in 1984. 1983 activity will finance the highest priority projects of applications being reviewed.

Object Classification (in thousands of dollars)

Identification code 69-4411-0-3-401	1982 actual	1983 est.	1984 est.
33.0 Investments and loans.....	44,680	99,339	.....
43.0 Interest and dividends.....	307	3,300	912
99.9 Total obligations.....	44,987	102,639	912

URBAN MASS TRANSPORTATION ADMINISTRATION

The following table depicts Budget Authority for all Urban Mass Transportation programs for which more detail is furnished in the budget schedules:

Budget authority:	[In millions of dollars]		
	1982 actual	1983 est.	1984 est.
Funding from the general fund:			
Urban discretionary grants.....	1,464	1,606	.....
Urban formula grants.....	1,365	1,200	.....
Nonurban formula grants.....	68	68	.....
Formula grants.....	.....	.....	1,974
Interstate transfer grants.....	560	365	380
Washington Metro.....	.....	240	230
Research, training, and administration.....	76	87	82
Waterborne rescission.....	-2	.....	.....
Funding from the Mass Transit Account of the Highway Trust Fund:			
Formula grants.....	.....	779	.....
Discretionary grants.....	.....	.....	1,250
Total, budget authority.....	3,532	4,345	3,915
Obligation limitation proposed on Highway Trust Fund Accounts.....			
.....	.....	(550)	(1,100)
Total program level (budget authority adjusted to limitations).....	(3,532)	(4,116)	(3,765)

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, \$28,081,000.]

[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, \$58,250,000: *Provided*, That \$55,050,000 shall be available for research, development, and demonstrations, \$2,000,000 shall be available for university research and training and not to exceed \$1,200,000 shall be available for managerial training as authorized under the authority of said Act.]

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, \$81,666,000, of which \$52,000,000 shall remain available until expended. (Department of Transportation and Related Agencies Appropriations Act, 1983.)

[URBAN DISCRETIONARY GRANTS]

For necessary expenses for urban discretionary grants 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, 1986, \$1,606,000,000: *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 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.]

[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 and allocated using data from the 1970 decennial census for one-quarter of the sums appropriated and the remainder shall be apportioned and allocated on the basis of data from the 1980 decennial census.]

[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.), \$1,200,000,000, to remain available until expended: *Provided*, That this appropriation shall be apportioned and allocated using data from the 1970 decennial census for one-quarter of the sums appropriated and the remainder shall be apportioned and allocated 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 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: *Provided further*, That, where necessary, the Secretary shall assist grantees in making such evaluation.]

[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, \$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, 1983.)

INTERSTATE TRANSFER GRANTS—TRANSIT

For necessary expenses to carry out the provisions of 23 U.S.C. 103(e)(4) related to transit projects, \$380,000,000 to remain available until expended.

[Sec. 156. Notwithstanding any other provision of this joint resolution, there is appropriated \$518,000,000, to remain available until expended, for Department of Transportation Interstate Transfer Grants—Highways, and \$365,000,000, to remain available until expended, for Department of Transportation Interstate Transfer Grants—Transit: *Provided*, That allocations of these funds shall be distributed in accordance with House Report 97-783 or Senate Report 97-567, whichever is higher.] (Public Law 97-276, making continuing appropriations for fiscal year 1983.)

WASHINGTON METRO

For necessary expenses to carry out the provisions of section 14 of Public Law 96-184, [\$240,000,000] \$330,000,000, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

FORMULA GRANTS

For necessary expenses to carry out the provisions of sections 9 and 18 of the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), \$1,973,500,000, to remain available until expended: *Provided*, That, within the limitations of section 9 of the Federal Public Transportation Act of 1982, not more than 31.99% of the funds available in this appropriation to carry out the provisions of section 18 of the Urban Mass Transportation Act of 1964, as amended, and not more than 14.36% of the remainder of this appropriation may be used for operating assistance.

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-1119-0-1-401			
Program by activities:			
Direct program:			
1. Urban discretionary grants..	1,707,705	1,608,000	.....
2. Urban formula grants.....	1,348,884	1,236,000	300,000
3. Nonurban formula grants....	74,320	70,000	51,500
4. Formula (block) grants.....	.....	.....	1,973,500
5. Interstate transfer grants....	567,483	365,000	380,000
6. Washington Metro.....	.....	240,000	230,000
7. Research and training.....	63,470	59,520	51,700
8. Administrative expenses.....	25,533	28,566	29,666
9. Social Research.....	278	500	300
10. Waterborne demonstration..	1,227	777	.....
11. Commuter rail operating subsidies	367	.....	.....
Total direct program.....	3,789,267	3,608,363	3,016,666
Reimbursable program.....	58,394	123,268	3,000
10.00 Total obligations.....	3,847,661	3,731,631	3,019,666
Financing:			
11.00 Offsetting collections from: Federal funds.....	— 58,394	— 123,268	— 3,000
17.00 Recovery of prior year obligations..	— 59,852	.....	.....

	Unobligated balance available, start of year:			
21.40	Appropriation	- 835,484	- 663,410	- 621,213
21.49	Contract authority	- 33,733		
22.40	Unobligated balance transferred from other accounts			
	Unobligated balance available, end of year:			
24.40	Appropriation	663,410	621,213	269,713
24.49	Contract authority			
25.00	Unobligated balance lapsing	8,630		
39.00	Budget authority	3,532,238	3,566,166	2,665,166
	Budget authority:			
40.00	Appropriation	4,734,238	4,246,966	2,665,166
40.01	Appropriation rescinded (Public Law 97-12 and Public Law 97-102)	- 2,000		
40.49	Portion applied to liquidate contract authority	- 1,200,000	- 681,135	
43.00	Appropriation (adjusted) ...	3,532,238	3,565,831	2,665,166
44.20	Supplemental for civilian "pay raises"		335	
	Relation of obligations to outlays:			
71.00	Obligations incurred, net	3,789,267	3,608,363	3,016,666
	Obligated balance, start of year:			
72.40	Appropriation	5,943,504	6,974,952	7,446,120
72.49	Contract authority	1,847,402	681,135	
	Obligated balance, end of year:			
74.40	Appropriation	- 6,974,952	- 7,446,120	- 6,974,816
74.49	Contract authority	- 681,135		
78.00	Adjustments in unexpired accounts	- 59,852		
90.00	Outlays excluding pay raise supplemental	3,864,234	3,818,012	3,487,953
91.20	Outlays from civilian pay raise		318	17

Status of Direct Loans (in thousands of dollars)

	Cumulative balance of direct loans outstanding:			
1210	Outstanding, start of year	47,195	41,300	23,000
1251	Recoveries: Repayments and prepayments	- 62		
1262	Forgiveness credits	- 5,833	- 18,300	
1290	Outstanding, end of year	41,300	23,000	23,000

Status of Guaranteed Loans (in thousands of dollars)

	Cumulative balance of guaranteed loans 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	1,881,135	681,135	
	Appropriation to liquidate contract authority	- 1,200,000	- 681,135	
	Unfunded balance, end of year	681,135		

This fund was established to finance capital and operating assistance grants, contracts, and loan activities authorized by the Urban Mass Transportation Act of 1964, as amended. Authorizations were extended to 1986 by the Surface Transportation Assistance Act of 1982.

1. *Urban discretionary grants.*—Funding for this program, in 1984, will be provided by the Mass Transit Account of the Highway Trust Fund (see Mass Transportation Capital Fund following).

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 and for the construction, acquisition, modernization, and improvement of facilities and equipment. No funds are requested for 1984 because this program is replaced by the formula grant program.

3. *Nonurban formula grants.*—Provides transit operating and capital grants on the basis of a formula to areas with populations below 50,000. In 1984, funds for this program are provided within the new formula grant program.

4. *Formula grants.*—Provides grants on the basis of a formula to State and local agencies for mass transportation operating and capital expenses. 97.07% of the funds are provided to cities over fifty thousand in population—2.93% to cities under fifty thousand. Total operating assistance available to cities of over fifty thousand population will not exceed \$275,000,000, and for cities of under fifty thousand population, will not exceed \$18,500,000. Capital expenses include construction, acquisition, modernization, and improvement of existing facilities and equipment, deployment of new technology, and technical planning assistance.

5. *Interstate transfer grants.*—Grants under this activity are authorized by the Federal-Aid Highway Act of 1973, whereby States and localities may withdraw previously approved interstate segments and apply the authorized funds to other transit or highway capital projects. (Highway substitute projects are included in the budget of the Federal Highway Administration.)

6. *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 Federal funds for construction of the Metrorail system. The Administration has committed to fund construction of 75 miles of this system.

7. *Research and training.*—Provides for grants and contracts for the purpose of developing, testing, and demonstrating new facilities, equipment, techniques, and methods (analytical, operational, 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.

8. *Administrative expenses.*—Provides for administration of transit programs.

9. *Social research.*—Provides for transit related training and development and testing of techniques and methods to improve efficiency and service.

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

11. *Commuter rail operating subsidies.*—No funds are requested for this program.

General and special funds—Continued

WASHINGTON METRO—Continued
FORMULA GRANTS—Continued

12. *Direct loans and loan guarantees.*—These program activities provided direct loans for advance land acquisition and guarantees rail system construction bonds issued by the Washington Metropolitan Area Transit Authority. No change in the status of these activities is planned for 1984. No additional commitments will be made.

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-1119-0-1-401			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	16,323	17,576	18,878
11.3 Other than full-time permanent.....	793	806	833
11.5 Other personnel compensation.....	127	206	220
11.9 Total personnel compensation.....	17,243	18,588	19,931
12.1 Personnel benefits: Civilian.....	1,599	1,751	1,841
13.0 Benefits for former personnel.....	321		
21.0 Travel and transportation of persons.....	622	950	1,000
22.0 Transportation of things.....	31	100	120
23.1 Standard level user charges.....	1,564	1,703	1,800
23.2 Communications, utilities, and other rent....	1,192	2,087	2,100
24.0 Printing and reproduction.....	190	825	700
25.0 Other services.....	44,882	47,547	37,094
26.0 Supplies and materials.....	91	160	180
31.0 Equipment.....	463	175	200
41.0 Grants, subsidies, and contributions.....	3,721,069	3,534,477	2,951,700
99.0 Subtotal, direct obligations.....	3,789,267	3,608,363	3,016,666
Reimbursable obligations:			
21.0 Travel and transportation of persons.....	5		
25.0 Other services.....	58,389	123,268	3,000
99.0 Subtotal, reimbursable obligations.....	58,394	123,268	3,000
99.9 Total obligations.....	3,847,661	3,731,631	3,019,666

Personnel Summary

Total number of full-time permanent positions.....	535	525	525
Total compensable workyears:			
Full-time equivalent employment.....	531	544	539
Full-time equivalent of overtime and holiday hours.....	3	4	4
Average ES salary.....	\$58,367	\$62,870	\$62,870
Average GS grade.....	10.81	10.87	10.87
Average GS salary.....	\$31,063	\$32,605	\$33,865

Trust Funds

MASS TRANSPORTATION CAPITAL FUND*

* See Part III for additional information.

For payment of obligations incurred in carrying out Section 21(a)(2) of the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), administered by the Urban Mass Transportation Administration, \$242,000,000 to be derived from the Highway Trust Fund and to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (In thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-8013-0-7-401			
Program by activities:			
Direct Program:			
1. Formula grants.....		550,000	

2. Discretionary grants.....			1,100,000
10.00 Total obligations (object class 41.0).....	550,000		1,100,000
Financing:			
21.49 Unobligated balance available, start of year, contract authority.....			-229,000
24.49 Unobligated balance available, end of year, contract authority.....	229,000		379,000
39.00 Budget authority	779,000		1,250,000
Budget authority:			
Contract authority:			
60.00 Appropriation.....			242,000
60.49 Portion applied to liquidate contract authority.....			-242,000
63.00 Appropriation (adjusted)			
69.10 Contract authority (definite) (Public Law 97-424)	779,000		1,250,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	550,000		1,100,000
72.49 Obligated balance, start of year: Contract authority.....			550,000
74.49 Obligated balance, end of year: Contract authority.....	-550,000		-1,408,000
90.00 Outlays			242,000

Status of Unfunded Authority (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Unfunded balance, start of year.....			724,000
Contract authority.....	779,000		1,250,000
Appropriation to liquidate contract authority.....			-242,000
Appropriation to liquidate contract authority (supplemental requested).....		-55,000	
Unfunded balance, end of year.....		724,000	1,732,000

The Surface Transportation Assistance Act of 1982 provides for transfer, from the general fund to a new Mass transit account in the highway trust fund, the equivalent of one cent per gallon of motor fuels taxes paid by highway users. The Secretary of the Treasury estimates the amounts to be so transferred. In turn, appropriations for liquidating cash are authorized from this fund to meet expenditures for the mass transportation capital fund.

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

	1982 actual	1983 est.	1984 est.
Unexpended balance brought forward, start of year.....			481,500
Cash income during the year, Governmental receipts:			
Motor fuel taxes.....		536,000	1,086,000
Interest on investments.....			50,500
Total annual income.....		536,000	1,617,500
Cash outgo during the year: Mass transportation capital fund (liquidation of contract authorization).....		55,000	242,000
Unexpended balance carried forward, end of year....		481,000	1,375,500

This appropriation provides financial assistance from the Mass transit account of the highway trust fund which was established by the Surface Transportation Assistance Act of 1982.

Formula grants.—Funding authorized in 1983, from the Mass transit account of the highway trust fund will provide grants on the basis of a formula to State and local agencies for mass transportation capital activities in urban and non-urban areas. An obligation limitation of \$550 million is proposed for 1983. Funding for these

activities in subsequent years will be derived from the general fund (see Urban Mass transportation fund).

Discretionary grants.—In 1984, funding from the Mass transit account of the highway trust fund will provide discretionary grants for purposes such as rehabilitation, construction, and modernization of transit facilities and equipment, deployment of new technology, innovative transit demonstration projects, and technical planning assistance. An obligation limitation of \$1.1 billion is proposed in 1984. Through 1983, funding for these activities was derived from the general fund.

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)

	1982 actual	1983 est.	1984 est.
Budget authority:			
Operations	¹ 2,292	² 2,591	2,702
Trust fund.....	(810)	(1,283)	(1,099)
Facilities, engineering and development.....	9	18	50
Metropolitan Washington airports.....	50	43	50
Grants-in-aid for airports (trust).....	476	800	994
Facilities and equipment (trust).....	261	³ 625	1,000
Research, engineering and development (trust) ..	72	103	286
Total net	3,160	4,180	5,031
Program level:			
Operations	2,217	2,669	2,720
Trust fund.....	(810)	(1,283)	(1,099)
Facilities, engineering and development.....	10	25	50
Metropolitan Washington airports.....	53	57	700
Grants-in-aid for airports (trust).....	415	654	803
Facilities and equipment (trust).....	171	354	286
Research, engineering, and development (trust) ..	67	110	—3
Aviation insurance revolving fund.....	—3	—3	—3
Aircraft guaranteed loans.....	20	80	4,538
Total net	2,949	3,947	4,538
Grants:			
Operations	2,134	2,610	2,692
Trust fund.....	(810)	(1,283)	(1,099)
Facilities, engineering and development.....	17	21	8
Metropolitan Washington airports.....	42	59	54
Grants-in-aid for airports (trust).....	339	527	745
Facilities and equipment (trust).....	292	268	480
Research, engineering and development (trust) ..	72	94	209
Aviation insurance revolving fund.....	—3	—3	—3
Total net	2,891	3,576	4,185

¹ Includes \$10 million reappropriation.
² Includes \$45 million program supplemental.
³ Includes \$7 million transfer.

Federal Funds

General and special funds:

[HEADQUARTERS ADMINISTRATION]

For necessary expenses, not otherwise provided for, of providing administrative services at the headquarters location of the Federal Aviation Administration, including but not limited to accounting, budgeting, personnel, legal, public affairs, and executive direction for the Federal Aviation Administration, \$54,574,000. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

OPERATIONS*

* See Part III for additional information.

For necessary expenses of the Federal Aviation Administration, not otherwise provided for, including administrative expenses for re-

search 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, **[\$2,456,783,000]** **\$2,701,598,000**, of which not to exceed **\$62,076,000** shall be available for the expenses of Headquarters Administration, and of which not to exceed **[\$1,264,000,000]** **\$1,099,000,000** shall be derived from the Airport and Airway Trust Fund, notwithstanding any other provision of law: **Provided**, That in addition, not to exceed \$5,000,000 shall remain available until expended to be derived from the Airport and Airway Trust Fund for reimbursement of expenses incurred by certificated air carriers in the security screening of passengers moving in foreign air transportation: **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 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: **Provided further**, **[That the Federal Aviation Administration shall not undertake any reorganization of its regional office structure without the prior approval of both House and Senate Appropriations Committees: Provided further**, That not to exceed \$500,000 of the total amount available for operation shall be obligated for a contract with the National Academy of Sciences and the Federal Aviation Administration Administrator shall enter into an agreement with the National Academy of Sciences to study the state of knowledge, alternative approaches and the consequences of wind shear alert and severe weather condition standards relating to take-off and landing clearances for commercial and general aviation aircraft: **Provided further**, That the Academy shall complete the study within six months after funding arrangements have been made: **Provided further**, That the Federal Aviation Administration Administrator shall report to Congress within thirty days regarding the status of the contractual arrangements and the conditions necessary to implement the agreement with the National Academy of Sciences: **Provided further**, That the Department of Transportation shall furnish to the National Academy of Sciences any information which the Academy determines to be necessary for the purpose of conducting the study: **Provided further**, That not to exceed \$150,000 of the funds provided to the Federal Aviation Administration in this Act shall be available for doubling the number of wind shear sensors at Moisant Airport in Kenner, Louisiana] **That the unexpended balances of the appropriations "Federal Aviation Administration Safety Regulation" and "Federal Aviation Administration Research and Development" shall be transferred to this appropriation and remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1983.)**

Program and Financing (in thousands of dollars)

Identification code 69-1301-0-1-402 1982 actual 1983 est. 1984 est.

Program by activities:

Direct program:

1. Operations:

(a) Operation of traffic control system.....	981,830	1,219,014	1,265,930
(b) Installation and materiel services.....	335,065	210,464	225,013
(c) Maintenance of traffic control system.....	580,083	810,158	834,301
(d) Administration of aviation standards program.....	253,893	292,718	281,010
(e) Development direction.....	17,626	8,552	8,329
(f) Administration of airports program.....	33,133	28,055	26,361
(g) Headquarters administration.....	.....	56,103	62,076
(h) Aircraft loan guarantee default ..	15,646	.....	.....

2. Facilities and equipment.....

3. Engineering and development.....

Total direct program **2,217,276** **2,625,164** **2,703,020**

General and special funds—Continued

OPERATIONS—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	69-1301-0-1-402	1982 actual	1983 est.	1984 est.
Reimbursable program:				
1. Operations:				
	(a) Operation of traffic control system.....	3,383	6,421	6,951
	(b) Installation and materiel services.....	3,936	3,559	3,704
	(c) Maintenance of traffic control system.....	10,317	13,276	13,610
	(d) Administration of aviation standards program.....	9,226	10,649	11,102
	(e) Development direction.....	48	245	245
	(f) Administration of airports program.....	243	543	589
	Total reimbursable program.....	27,153	34,693	36,201
10.00	Total obligations.....	2,244,429	2,659,857	2,739,221
Financing:				
Offsetting collections from:				
11.00	Federal funds.....	-11,588	-25,657	-25,981
13.00	Trust funds.....	-809,945	-1,202,952	-1,099,000
14.00	Non-Federal sources.....	-15,565	-10,457	-11,642
17.00	Recovery of prior year obligations.....	-74	.....	.....
21.40	Unobligated balance available, start of year.....	-3,549	-77,668	-122
22.40	Unobligated balance transferred from other accounts.....	.....	.....	.....
24.40	Unobligated balance available, end of year..	77,668	122	122
25.00	Unobligated balance lapsing.....	617	.....	.....
39.0	Budget authority.....	1,481,994	1,263,245	1,602,598
Budget authority:				
40.00	Appropriation.....	1,471,994	1,247,357	1,602,598
44.20	Supplemental for civilian pay raise.....	.....	15,888	.....
50.00	Reappropriation.....	10,000	.....	.....
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	1,407,331	1,340,790	1,602,598
72.40	Obligated balance, start of year.....	168,013	241,871	300,591
74.40	Obligated balance, end of year.....	-241,871	-300,591	-310,191
77.00	Adjustments in expired accounts.....	-9,744	.....	.....
78.00	Adjustments in unexpired accounts.....	-74	.....	.....
90.00	Outlays, excluding pay raise supplemental.....	1,323,657	1,266,785	1,592,395
91.20	Outlays from civilian pay raise supplemental.....	.....	15,285	603
Distribution of obligations by account:				
	Operations.....	1,407,331	1,284,687	1,540,522
	Headquarters administration.....	.....	56,103	62,076
	Safety regulation.....	.....	.....	.....
Distribution of outlays by account:				
	Operations.....	1,323,655	1,225,967	1,530,922
	Headquarters administration.....	.....	56,103	62,076
	Safety regulations.....	2	.....	.....

Note.—Beginning in 1984, the inactive Safety Regulation and Civil Supersonic Aircraft Development Termination appropriations are consolidated under the Operations appropriation.

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 operation 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, and to ensure the medical fitness of personnel in the national airspace system.

(e) *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.

(f) *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 the national plan of integrated airport systems; (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 air carriers utilizing aircraft with a seating capacity of more than 30 passengers.

(g) *Headquarters administration*.—This activity was funded as a separate appropriation in 1983, but is being proposed as an activity within this appropriation in 1984. It provides administrative services at the headquarters location of the Federal Aviation Administration including procurement, executive direction, communications control, public affairs, legal, planning/policy, accounting, budget, civil rights, international aviation, personnel management, labor relations, management/data systems, and centralized training.

Object Classification (in thousands of dollars)

Identification code 69-1301-0-1-402	1982 actual	1983 est.	1984 est.
FEDERAL AVIATION ADMINISTRATION			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	1,270,780	1,436,601	1,478,334
11.3 Other than full-time permanent.....	31,480	20,129	21,027
11.5 Other personnel compensation.....	117,877	193,676	175,721
11.8 Special personal services payments.....	28,348	675	718
11.9 Total personnel compensation.....	1,448,485	1,657,081	1,675,800
12.1 Personnel benefits: Civilian.....	194,462	232,170	240,719
13.0 Benefits for former personnel.....	697	3,420	3,400
21.0 Travel and transportation of persons.....	54,968	82,128	72,314
22.0 Transportation of things.....	13,970	19,112	20,609
23.1 Standard level user charges.....	22,789	24,135	26,790
23.2 Communications, utilities, and other rent....	128,041	143,154	154,221
24.0 Printing and reproduction.....	9,410	12,873	12,876
25.0 Other services.....	130,034	189,731	208,033
26.0 Supplies and materials.....	74,406	82,881	85,708
31.0 Equipment.....	17,458	24,075	26,485
32.0 Lands and structures.....	910	452	514
42.0 Insurance claims and indemnities.....	195	98	86
99.0 Subtotal, direct obligations.....	2,095,826	2,465,310	2,527,555
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	11,465	13,511	14,322
11.3 Other than full-time permanent.....	481	589	584
11.5 Other personnel compensation.....	807	189	234
11.8 Special personal services payments.....	344	869	894
11.9 Total personnel compensation.....	13,098	15,158	16,034
12.1 Personnel benefits: Civilian.....	1,238	2,609	2,804
21.0 Travel and transportation of persons.....	818	2,567	2,546
22.0 Transportation of things.....	175	601	469
23.2 Communications, utilities, and other rent....	1,500	1,951	2,071
24.0 Printing and reproduction.....	66	161	188
25.0 Other services.....	1,442	2,543	2,515
26.0 Supplies and materials.....	8,198	8,820	9,285
31.0 Equipment.....	617	283	289
42.0 Insurance claims and indemnities.....	1		
99.0 Subtotal, reimbursable obligations.....	27,153	34,693	36,201
ALLOCATION TO DEPARTMENT OF DEFENSE			
23.2 Communications, utilities, and other rent....	121,451	159,854	175,465
99.9 Total obligations.....	2,244,429	2,659,857	2,739,221

Personnel Summary

Direct:			
Total number of full-time permanent positions.....	45,378	46,844	46,422
Total compensable workyears:			
Full-time equivalent employment.....	42,347	44,052	44,716
Full-time equivalent of overtime and holiday hours.....	1,625	1,590	1,448
Average ES salary.....	\$58,500	\$67,200	\$67,200
Average GS grade.....	11.16	11.22	11.32
Average GS salary.....	\$31,159	\$34,016	\$34,658
Average NM grade.....	11.22	13.00	13.00
Average NM salary.....	\$38,000	\$44,185	\$44,614
Average salary of ungraded positions.....	\$23,902	\$25,374	\$26,128
Reimbursable:			
Total number of full-time permanent positions.....	471	471	471
Total compensable workyears:			
Full-time equivalent employment.....	464	468	468
Full-time equivalent of overtime and holiday hours.....	7	11	11
Average GS grade.....	9.69	9.53	9.59
Average GS salary.....	\$24,693	\$27,626	\$28,351
Average FC grade.....	11.23	11.23	11.23
Average FC salary.....	\$42,940	\$46,992	\$49,871
Average salary of ungraded positions.....	\$25,779	\$27,245	\$27,345

[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 and lease or purchase of four aircraft, \$18,255,000, 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, 1983.*)

Program and Financing (in thousands of dollars)

Identification code 69-1303-0-1-402	1982 actual	1983 est.	1984 est.
Program by activities:			
Direct program:			
1. Engineering and development.....	9,517	15,174	
2. Facilities and equipment.....		9,927	
Total direct program.....	9,517	25,101	
Reimbursable program:			
1. Engineering and development.....	503	900	
10.00 Total obligations.....	10,020	26,001	
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-402	-700	
14.00 Non-Federal sources.....	-100	-200	
17.00 Recovery of prior year obligations.....	-16		
21.40 Unobligated balance available, start of year.....	-7,551	-6,846	
24.40 Unobligated balance available, end of year..	6,846		
40.00 Budget authority (appropriation) ..	8,797	18,255	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	9,517	25,101	
72.40 Obligated balance, start of year.....	16,151	8,236	12,751
74.40 Obligated balance, end of year.....	-8,236	-12,751	-4,751
78.00 Adjustments in unexpired accounts.....	-16		
90.00 Outlays.....	17,417	20,586	8,000

Note.—Excludes \$26,077 thousand in 1984 for activities transferred to:

[In thousands of dollars]

Federal Aviation Administration, Research, engineering and development.....	1984 25,277
Federal Aviation Administration, Facilities and equipment.....	800

Comparable amounts for 1982 (\$8,797 thousand) and 1983 (\$18,255 thousand) are included above.

Activities formerly appropriated under this appropriation are proposed to be appropriated from the airport and airway trust fund in accord with the Airport and Airway Improvement Act of 1982.

Object Classification (in thousands of dollars)

Identification code 69-1303-0-1-402	1982 actual	1983 est.	1984 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	4,026	4,126	
11.3 Other than full-time permanent.....	29		
11.5 Other personnel compensation.....	71	92	
11.9 Total, personnel compensation.....	4,126	4,218	
12.1 Personnel benefits: Civilian.....	401	422	
21.0 Travel and transportation of persons.....	131	180	
22.0 Transportation of things.....	46	45	
25.0 Other services.....	4,154	16,474	
26.0 Supplies and materials.....	484	212	
31.0 Equipment.....	175	3,550	
99.0 Subtotal, direct obligations.....	9,517	25,101	

General and special funds—Continued

[FACILITIES, ENGINEERING AND DEVELOPMENT]—Continued

Object Classification (in thousands of dollars)—Continued

Identification code	1982 actual	1983 est.	1984 est.
69-1303-0-1-402			
Reimbursable obligations:			
11.1 Personnel compensation: Full-time permanent.....	146	141	
12.1 Personnel benefits: Civilian.....	13	14	
21.0 Travel and transportation of persons.....	3	50	
25.0 Other services.....	340	680	
26.0 Supplies and materials.....	1	15	
99.0 Subtotal, reimbursable obligations.....	503	900	
99.9 Total obligations.....	10,020	26,001	

Personnel Summary

Direct:			
Total number of full-time permanent positions.....	139	139	
Total compensable workyears:			
Full-time equivalent employment.....	127	122	
Full-time equivalent of overtime and holiday hours.....		1	
Average GS grade.....	11.28	11.28	
Average GS salary.....	\$32,238	\$33,772	
Average salary of ungraded positions.....	\$24,787	\$25,133	
Reimbursable:			
Total number of full-time permanent positions.....	6	6	
Total compensable workyears: Full-time equivalent employment.....			
	5	6	
Average GS grade.....	11.83	11.83	
Average GS salary.....	\$33,678	\$34,102	

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 two motor bikes for replacement only; purchase of one ambulance, for replacement only; purchase, cleaning, and repair of uniforms; and arms and ammunition, **[\$31,955,000]** \$34,557,000. *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 **[\$7,036,000]** \$6,767,000. *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, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-1332-0-1-402			
Program by activities:			
Direct program:			
Operating expenses:			
1. Washington National Airport.....	14,227	15,548	15,884
2. Dulles International Airport.....	14,026	15,501	15,897
Total operating expenses.....	28,253	31,049	31,781
Capital investment:			
1. Washington National Airport.....	1,511	600	1,810
2. Dulles International Airport.....	639	806	966
Total capital investment.....	2,150	1,406	2,776
Total direct program.....	30,403	32,455	34,557
Reimbursable program.....	960	1,154	1,288
10.00 Total obligations.....	31,363	33,609	35,845

Financing:

11.00	Offsetting collections from: Federal funds...	-960	-1,154	-1,288
22.40	Unobligated balance transferred from other accounts.....		-500	
25.00	Unobligated balance lapsing.....	35		
40.00	Budget authority (appropriation) ..	30,438	31,955	34,557
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	30,403	32,455	34,557
72.40	Obligated balance, start of year.....	4,721	5,210	5,988
74.40	Obligated balance, end of year.....	-5,210	-5,988	-6,852
77.00	Adjustments in expired accounts.....	-742		
90.00	Outlays.....	29,172	31,677	33,693

This appropriation finances maintenance, operations, management, and capital investment costs for equipment and minor facility projects at the federally owned 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 1984 appropriation by \$12.9 million. Washington National is expected to produce an operating profit of \$14,985 thousand and Dulles International an operating profit of \$10 thousand, resulting in a combined operating profit of \$14,995 thousand. The deduction of \$7,164 thousand in depreciation and interest for the two airports results in a net profit of \$7,831 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:

	1982 actual	1983 estimate	1984 estimate
Washington National Airport:			
Passengers (thousands).....	13,379	12,880	13,300
Air operations (thousands).....	304	300	309
Air cargo (million pounds).....	138	139	140
Freight.....	(39)	(39)	(39)
Mail.....	(99)	(100)	(101)
Dulles International Airport:			
Passengers (thousands).....	2,518	2,971	3,329
Domestic.....	(2,195)	(2,664)	(3,007)
International.....	(323)	(307)	(322)
Air operations (thousands).....	147	150	155
Air cargo (million pounds).....	90	95	105
Freight.....	(54)	(57)	(65)
Mail.....	(36)	(38)	(40)

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-1332-0-1-402			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	15,235	16,729	16,730
11.3 Other than full-time permanent.....	370	121	121
11.5 Other personnel compensation.....	1,783	1,881	1,881
11.8 Special personal services payments.....	3		
11.9 Total personnel compensation.....	17,391	18,731	18,732
12.1 Personnel benefits: Civilian.....	1,660	2,064	2,131
21.0 Travel and transportation of persons.....	93	125	131
22.0 Transportation of things.....	38	15	15

DEPARTMENT OF TRANSPORTATION

23.2	Communications, utilities, and other rent	4,715	5,188	5,572
24.0	Printing and reproduction	13	14	15
25.0	Other services	1,044	1,806	2,362
26.0	Supplies and materials	3,489	3,510	3,687
31.0	Equipment	1,121	891	1,719
32.0	Lands and structures	833	105	185
42.0	Insurance claims and indemnities	6	6	6
99.0	Subtotal, direct obligations	30,403	32,455	34,557
Reimbursable obligations:				
21.0	Travel and transportation of persons	1	8	9
23.2	Communications, utilities, and other rent	338	476	507
26.0	Supplies and materials	621	645	677
31.0	Equipment		25	95
99.0	Subtotal, reimbursable obligations	960	1,154	1,288
99.9	Total obligations	31,363	33,609	35,845

Personnel Summary

Total number of full-time permanent positions	774	737	737
Total compensable workyears:			
Full-time equivalent employment	754	749	745
Full-time equivalent of overtime and holiday hours	66	78	78
Average ES salary	\$58,500	\$63,800	\$63,800
Average GS grade	7.51	7.55	7.55
Average GS salary	\$21,223	\$22,540	\$22,760
Average salary of ungraded positions	\$21,068	\$22,866	\$23,097

CONSTRUCTION, METROPOLITAN WASHINGTON AIRPORTS

For necessary expenses for construction at the federally owned civil airports in the vicinity of the District of Columbia **[\$11,080,000]** \$15,250,000, to remain available until September 30, **[1985]** 1986. *Department of Transportation and Related Agencies Appropriation Act, 1983.*

Program and Financing (in thousands of dollars)

Identification code	69-1333-0-1-402	1982 actual	1983 est.	1984 est.
Program by activities:				
1.	Washington National Airport	3,099	13,064	11,195
2.	Dulles International Airport	19,374	11,505	4,055
10.00	Total obligations	22,473	24,569	15,250
Financing:				
21.40	Unobligated balance available, start of year	-19,767	-13,989	
23.40	Unobligated balance transferred to other accounts		500	
24.40	Unobligated balance available, end of year	13,989		
25.00	Unobligated balance lapsing	5		
39.00	Budget authority	16,700	11,080	15,250
Budget authority:				
40.00	Appropriation	26,700	11,080	15,250
41.00	Transferred to other accounts	-10,000		
43.00	Appropriation (adjusted)	16,700	11,080	15,250
Relation of obligations to outlays:				
71.00	Obligations incurred, net	22,473	24,569	15,250
72.40	Obligated balance, start of year	6,979	16,859	13,761
74.40	Obligated balance, end of year	-16,859	-13,761	-8,866
77.00	Adjustment in expired accounts	-21		
90.00	Outlays	12,573	27,667	20,145

This appropriation finances construction of major improvements and expansion of facilities at Washington National Airport and Dulles International Airport. Projects are undertaken whenever necessary to ensure the capability of these airports to adequately, safely, and efficiently meet air travel needs of the public and

to promote development of aviation activities in general.

At Washington National Airport, funds are requested to rehabilitate airfield facilities, airport buildings, and utility systems; construct utility systems; and provide needed facility alterations and improvements.

At Dulles International Airport, funds are included to rehabilitate airport buildings and airport roads, and provide needed facility alterations and improvements.

Object Classification (in thousands of dollars)

Identification code	69-1333-0-1-402	1982 actual	1983 est.	1984 est.
FEDERAL AVIATION ADMINISTRATION				
32.0	Lands and structures	4,377	20,611	13,900
99.0	Subtotal obligations, Federal Aviation Administration	4,377	20,611	13,900
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION				
32.0	Lands and structures	18,096	3,958	1,350
99.9	Total obligations	22,473	24,569	15,250

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, 1983.)*

Program and Financing (in thousands of dollars)

Identification code	69-4120-0-3-402	1982 actual	1983 est.	1984 est.
Program by activities:				
	Direct program: Administrative expenses	79	95	98
	Reimbursable program		50	50
10.00	Total obligations	79	145	148
Financing:				
Offsetting collections from:				
11.00	Federal funds	-3,200	-3,033	-3,013
14.00	Non-Federal sources	-17	-17	-17
Unobligated balance available, start of year:				
21.98	Fund balance	-324	-157	-157
21.98	U.S. securities (par)	-22,330	-25,635	-28,540
Unobligated balance available, end of year:				
24.98	Fund balance	157	157	157
24.98	U.S. securities (par)	25,635	28,540	31,422
39.00	Budget authority			
Relation of obligations to outlays:				
71.00	Obligations incurred, net	-3,138	-2,905	-2,882
72.10	Receivables in excess of obligations, start of year	-79	-33	-33
74.10	Receivables in excess of obligations, end of year	33	33	33
90.00	Outlays	-3,184	-2,905	-2,882

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

Public enterprise funds—Continued
AVIATION INSURANCE REVOLVING FUND—Continued

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)

	1982 actual	1983 est.	1984 est.
Administrative expenses:			
Revenue.....	3,217	3,050	3,030
Expense.....	—79	—145	—148
Net operating income.....	3,138	2,905	2,882

Financial Condition (in thousands of dollars)

	1981 actual	1982 actual	1983 est.	1984 est.
Assets:				
Fund balance with Treasury.....	245	124	124	124
U.S. securities (par).....	22,330	25,635	28,540	31,422
Accounts receivable.....	79	33	33	33
Total.....	22,654	25,792	28,697	31,579
Government equity:				
Retained earnings.....	22,654	25,792	28,697	31,579
Analysis of changes in Government equity:				
Retained earnings:				
Start of year.....	22,654	25,792	28,697	
Net income for year.....	3,138	2,905	2,882	
Total Government equity (end of year).....	25,792	28,697	31,579	

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-4120-0-3-402			
Direct obligations:			
11.1 Personnel compensation: Full-time permanent.....	73	76	78
12.1 Personnel benefits: Civilian.....	6	7	8
21.0 Travel and transportation of persons.....		2	2
23.2 Communications, utilities, and other rent.....		2	2
25.0 Other services.....		4	4
26.0 Supplies and materials.....		2	2
31.0 Equipment.....		2	2
99.0 Subtotal, direct obligations.....	79	95	98
Reimbursable obligations:			
42.0 Insurance claims and indemnities.....		50	50
99.9 Total obligations.....	79	145	148

Personnel Summary

Total number of full-time permanent positions.....	2	2	2
Total compensable workyears: Full-time equivalent employment.....	2	2	2

Average GS grade.....	11.50	11.50	11.50
Average GS salary.....	\$36,730	\$37,900	\$39,000

Trust Funds

AIRPORT AND AIRWAY TRUST FUND

Amounts Available for Appropriation (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Unappropriated balance, start of year.....	3,773,878	2,844,158	3,375,706
Revenue.....	674,330	2,776,500	3,096,500
Total available for appropriation.....	4,448,208	5,620,658	6,472,206
Appropriations:			
Facilities and equipment.....	—260,847	1—625,000	—1,000,000
Research, engineering and development.....	—71,800	—103,000	—285,984
Grants-in-aid for airports:			
Appropriation to liquidate contract authority.....	—471,000	—234,000	—745,000
Operations: Trust fund transfer to operations, general fund, for maintaining air navigation facilities.....	—809,945	—1,282,952	—1,099,000
Total appropriations.....	—1,613,592	—2,244,952	—3,129,984
Adjustments in expired accounts, return to unappropriated receipts.....	9,542		
Unappropriated balance, end of year.....	2,844,158	3,375,706	3,342,222

¹Includes \$7,450 thousand transfer from Grants-in-aid for airports.

The Tax Equity and Fiscal Responsibility Act of 1982 (26 U.S.C. 9502) 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 obligations for airport planning and development and noise compatibility planning and programs; facilities and equipment; research, engineering and development; and a portion of operations.

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

	1982 actual	1983 estimate	1984 estimate
Unexpended balance brought forward:			
U.S. securities (par).....	4,711,668	3,868,323	4,476,103
Cash.....	7,163	13,155	10,000
Balance of fund, start of year.....	4,718,831	3,881,478	4,486,103
Cash income during the year:			
Government receipts:			
From excise taxes:			
Passenger ticket tax.....	130,000	1,990,300	2,294,900
Waybill tax.....		105,100	125,300
Fuel tax.....	3,550	130,800	137,200
International passenger tax.....		74,100	81,700
Aircraft tires and tubes tax.....	80	1,000	300
Refunds of taxes.....	—1,008	—2,000	—2,000

DEPARTMENT OF TRANSPORTATION

Intrabudgetary transaction: Interest on investments.....	541,708	477,200	459,100
Total annual income.....	674,330	2,776,500	3,096,500
Cash outgo during the year:			
Federal Aviation Administration:			
Grants-in-aid for airports.....	338,596	527,335	745,000
Facilities and equipment.....	291,507	268,000	480,000
Research, engineering and development.....	71,580	93,588	208,978
Operations.....	810,000	1,282,952	1,099,000
Total annual outgo.....	1,511,683	2,171,875	2,532,978
Unexpended balance carried forward:			
U.S. securities (par).....	3,868,323	4,476,103	5,039,625
Cash.....	13,155	10,000	10,000
Balance of fund, end of year.....	3,881,478	4,486,103	5,049,625
Commitment against unexpended balances:			
Appropriated but not expended....	-1,037,320	-1,110,397	-1,707,403
Committed to future liquidating cash appropriations:			
To liquidate outstanding obligations (contract authority).....	-687,754	-1,108,229	-1,063,229
To reserve funds equivalent to cumulative shortfalls below minimum annual authorization levels (Public Law 97-248).....	-353	-331,353	-1,017,869
Uncommitted balance, end of year...	2,156,051	1,936,124	1,261,124

40.49	Portion applied to liquidate contract authority.....	-471,000	-234,000	-745,000
41.00	Transfer to other accounts.....		-7,450	
43.00	Appropriation (adjusted) ...		-7,450	
Contract authority:				
49.10	Current (96 Stat. 676, 677).....	450,000	200,000	
50.00	Reappropriation (96 Stat 695) ¹	26,218	7,450	
69.10	Permanent (96 Stat 676, 677).....		600,000	993,500
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	414,656	654,474	700,000
Obligated balance, start of year:				
72.40	Appropriation.....	161,061	293,335	
72.49	Contract authority.....	753,194	687,755	1,108,229
Obligated balance, end of year:				
74.40	Appropriation.....	-293,335		
74.49	Contract authority.....	-687,755	-1,108,229	-1,063,229
77.00	Adjustments in expired accounts....	-9,096		
78.00	Adjustments in unexpired accounts	-129		
90.00	Outlays.....	338,596	527,335	745,000

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year.....	760,087	756,173	1,322,173
Contract authority.....	476,218	800,000	993,500
Unfunded balance lapsing.....	-36		
Unfunded adjustments in expired accounts.....	-9,096		
Appropriation to liquidate contract authority.....	-471,000	-234,000	-745,000
Unfunded balance, end of year.....	756,173	1,322,173	1,570,673

¹Reappropriated in accordance with provisions of Public Law 97-248.

The Airport and Airway Improvement Act of 1982 (Public Law 97-248, as amended) authorizes the Secretary of Transportation to incur obligations for airport planning, noise abatement planning and development grants through 1987. Obligations in 1984 are proposed to be \$700 million.

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

For liquidation of obligations incurred for airport planning and 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, and obligations for noise compatibility planning and programs, [\$234,000,000] \$745,000,000 to be derived from the Airport and Airway Trust Fund and to remain available until expended. Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.	
69-8106-0-7-402				
Program by activities:				
10.00	Grants for planning/construction (costs—obligations) (object class 41.0).....	414,656	654,474	700,000
Financing:				
17.00	Recovery of prior year obligations..	-129		
Unobligated balance available, start of year:				
21.40	Appropriation.....	-8,138		
21.49	Contract authority.....	-6,893	-68,418	-213,944
23.40	Unobligated balance transferred to other accounts.....			
Unobligated balance available, end of year:				
24.40	Appropriation.....			
24.49	Contract authority.....	68,418	213,944	507,444
25.00	Unobligated balance lapsing.....	8,304		
39.00	Budget authority.....	476,218	800,000	993,500
Budget authority:				
40.00	Appropriation.....	471,000	234,000	745,000

FACILITIES AND EQUIPMENT (AIRPORT AND AIRWAY TRUST FUND) [INCLUDING TRANSFER OF FUNDS]

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; and the lease or purchase of [21] aircraft; to be derived from the Airport and Airway Trust Fund and to remain available until September 30, [1987; \$625,000,000, of which \$7,450,000 shall be derived from the unobligated balances of "Grants-in-aid for airports" 1988; \$1,000,000,000: 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 establishment and modernization of air navigation facilities. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.	
69-8107-0-7-402				
Program by activities:				
Direct program:				
1.	Air route traffic control centers.....	46,360	44,800	154,000
2.	Airport traffic control towers.....	50,378	111,600	365,000
3.	Flight service facilities.....	18,063	42,200	127,700
4.	Air navigation facilities.....	39,492	49,600	89,000

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

Program and Financing (in thousands of dollars)—Continued

Identification code	69-8107-0-7-402	1982 actual	1983 est.	1984 est.
5.	Housing, utilities, and miscellaneous facilities	11,250	7,600	36,000
6.	Aircraft and related equipment	698	84,500	8,300
7.	Development, test, and evaluation facilities	5,092	13,800	23,000
	Total direct program	171,333	354,100	803,000
	Reimbursable program:			
1.	Air route traffic control centers	2,640	3,500	1,000
2.	Airport traffic control towers	1,961	10,500	10,500
4.	Air navigation facilities	1,092	1,500	1,500
5.	Housing, utilities, and miscellaneous facilities	84	100	100
	Total reimbursable program	5,777	15,600	13,100
10.00	Total obligations	177,110	369,700	816,100
	Financing:			
	Offsetting collections from:			
11.00	Federal funds	-2,022	-7,085	-4,585
14.00	Non-Federal sources	-3,755	-8,515	-8,515
21.40	Unobligated balance available, start of year	-365,266	-454,336	-725,236
24.40	Unobligated balance available, end of year	454,336	725,236	922,236
25.00	Unobligated balance lapsing	444		
39.00	Budget authority	260,847	625,000	1,000,000
	Budget authority:			
40.00	Appropriation	260,847	617,550	1,000,000
42.00	Transfer from other accounts		7,450	
43.00	Appropriation (adjusted)	260,847	625,000	1,000,000
	Relation of obligations to outlays:			
71.00	Obligations incurred, net	171,333	354,100	803,000
72.40	Obligated balance, start of year	376,103	255,047	341,147
74.40	Obligated balance, end of year	-255,047	-341,147	-664,147
77.00	Adjustments in expired accounts	-882		
90.00	Outlays	291,507	268,000	480,000

Note.—Includes \$800 thousand for activities previously financed from facilities, engineering and development, Federal Aviation Administration 1982, \$1,292 thousand; 1983, \$3,500 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 1984 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.

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.

3. *Flight service facilities.*—Flight service stations and associated facilities provide flight assistance to pilots, particularly general aviation pilots.

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. Precision landing systems, distance measuring equipment and visual lighting aids assist pilots in making final approaches to airport runways.

5. *Housing, utilities, and miscellaneous facilities.*—This activity includes general facility support requirements which apply to a wide range of FAA installations.

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.

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.

Object Classification (in thousands of dollars)

Identification code	69-8107-0-7-402	1982 actual	1983 est.	1984 est.
	Direct obligations:			
	Personnel compensation:			
11.1	Full-time permanent	23,975	27,259	27,074
11.3	Other than full-time permanent	286	273	273
11.5	Other personnel compensation	1,077	1,196	1,200
11.8	Special personal services payments	41		
11.9	Total personnel compensation	25,379	28,728	28,547
12.1	Personnel benefits: Civilian	2,887	3,269	3,249
13.0	Benefits for former personnel	121		
21.0	Travel and transportation of persons	6,399	7,744	8,120
22.0	Transportation of things	2,188	3,344	3,690
23.2	Communications, utilities, and other rent	4,231	4,345	4,674
24.0	Printing and reproduction	211	248	250
25.0	Other services	27,993	49,788	65,000
26.0	Supplies and materials	10,224	10,815	11,462
31.0	Equipment	69,718	221,088	643,098
32.0	Lands and structures	17,981	22,731	32,910
42.0	Insurance claims and indemnities	4,001	2,000	2,000
99.0	Subtotal, direct obligations	171,333	354,100	803,000
	Reimbursable obligations:			
	Personnel compensation:			
11.1	Full-time permanent	1,307	1,665	1,665
11.5	Other personnel compensation	33	36	36
11.9	Total personnel compensation	1,340	1,701	1,701
12.1	Personnel benefits: Civilian	94	120	120
21.0	Travel and transportation of persons	312	500	500
22.0	Transportation of things	94	600	600
23.2	Communications, utilities, and other rent	66	70	70
24.0	Printing and reproduction	7	20	20
25.0	Other services	1,292	3,500	3,000
26.0	Supplies and materials	230	300	300
31.0	Equipment	1,428	7,689	5,705
32.0	Lands and structures	914	1,100	1,084
99.0	Subtotal, reimbursable obligations	5,777	15,600	13,100
99.9	Total obligations	177,110	369,700	816,100

Personnel Summary

Direct:		984	962	962
Total number of full-time permanent positions		984	962	962

DEPARTMENT OF TRANSPORTATION

Total compensable workyears:			
Full-time equivalent employment.....	888	943	929
Full-time equivalent of overtime and holiday hours.....	34	38	38
Average GS grade.....	10.81	10.86	10.84
Average GS salary.....	\$28,238	\$29,704	\$31,210
Average salary of ungraded positions.....	\$25,705	\$27,159	\$28,545
Reimbursable:			
Total number of full-time permanent positions....	54	53	53
Total compensable workyears:			
Full-time equivalent employment.....	48	53	53
Full-time equivalent of overtime and holiday hours.....	1	1	1
Average GS grade.....	11.02	10.88	10.88
Average GS salary.....	\$28,130	\$25,665	\$26,973
Average salary of ungraded positions.....	\$17,576	\$18,000	\$18,918

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

For necessary expenses, not otherwise provided for, for research, engineering, and development, 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, [\$103,000,000] \$285,984,000, 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, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
Program by activities:			
Direct program:			
1. Air traffic control.....	43,291	52,530	77,672
2. Advanced computer.....	8,668	41,877	156,641
3. Navigation.....	9,145	5,663	11,009
4. Aviation weather.....	4,956	8,249	14,330
5. Aviation medicine.....	983	1,630	6,101
6. Aircraft safety.....			17,793
7. Environment.....			2,438
Total direct program.....	67,043	109,949	285,984
Reimbursable program:			
1. Air traffic control.....	69	800	700
3. Navigation.....	264	200	100
4. Aviation weather.....	101		
6. Aircraft safety.....			600
7. Environment.....			400
Total reimbursable program.....	434	1,000	1,800
10.00 Total obligations.....	67,477	110,949	287,784
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-286	-760	-1,200
14.00 Non-Federal sources.....	-148	-240	-600
21.40 Unobligated balance available, start of year.....	-2,192	-6,949	
24.40 Unobligated balance available, end of year.....	6,949		
40.00 Budget authority (appropriation).....	71,800	103,000	285,984
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	67,043	109,949	285,984
72.40 Obligated balance, start of year.....	32,306	27,769	44,130
74.40 Obligated balance, end of year.....	-27,769	-44,130	-121,136
90.00 Outlays.....	71,580	93,588	208,978

Note.—Includes \$25,277 thousand in 1984 for activities previously financed from: Facilities, Engineering and Development, Federal Aviation Administration, 1982, \$7,505 thousand; 1983, \$14,755 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 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 modernizes the Air Traffic Control System by providing for an advanced automation system to accommodate air traffic services forecasted demands in the post-1990's. This system will increase automation system capacity, reliability, functional capability, and productivity. Program efforts include design, development, and testing of the Host Computer and advanced automation system.

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 1984 funds will support research and development activities for enroute navigation to assess candidate navigation 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.

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

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 1984 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 1984, research will continue in air pollution and noise control, primarily associated with certification and enforcement requirements.

Reimbursable:			
Total number of full-time permanent positions.....			6
Total compensable workyears: Full-time equivalent employment.....	1	3	9
Average GS grade.....			11.83
Average GS salary.....			\$34,102

Object Classification (in thousands of dollars)

Identification code 69-8108-0-7-402	1982 actual	1983 est.	1984 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	25,373	25,566	29,925
11.3 Other than full-time permanent.....	957	3,003	3,636
11.5 Other personnel compensation.....	140	274	340
11.8 Special personal services payments.....	170	201	158
11.9 Total personnel compensation.....	26,640	29,044	34,059
12.1 Personnel benefits: Civilian.....	2,510	3,007	3,508
13.0 Benefits of former personnel.....	77		
21.0 Travel and transportation of persons.....	442	863	1,134
22.0 Transportation of things.....	48	100	128
23.2 Communications, utilities, and other rent....	356	516	516
25.0 Other services.....	35,719	73,683	242,491
26.0 Supplies and materials.....	842	1,783	2,118
31.0 Equipment.....	409	953	2,030
99.0 Subtotal, direct obligations.....	67,043	109,949	285,984
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	44	45	245
11.3 Positions other than full-time permanent.....			137
11.9 Total personnel compensation.....	44	45	382
12.1 Personnel benefits: Civilian.....	5	12	12
21.0 Travel and transportation of persons.....	4	10	17
22.0 Transportation of things.....	6		
25.0 Other services.....	367	860	1,316
26.0 Supplies and materials.....	6	71	71
31.0 Equipment.....	2	2	2
99.0 Subtotal, reimbursable obligations.....	434	1,000	1,800
99.9 Total obligations.....	67,477	110,949	287,784

Personnel Summary

Direct:			
Total number of full-time permanent positions.....	722	706	845
Total compensable workyears:			
Full-time equivalent employment.....	764	796	935
Full-time equivalent of overtime and holiday hours.....	3	4	5
Average ES salary.....	\$58,500	\$63,800	\$63,800
Average GS grade.....	11.76	11.74	11.66
Average GS salary.....	\$36,625	\$37,719	\$37,586
Average salary of ungraded positions.....	\$22,926	\$24,004	\$24,464

OPERATIONS (AIRPORT AND AIRWAY TRUST FUND)

Program and Financing (in thousands of dollars)			
Identification code 69-8104-0-7-402	1982 actual	1983 est.	1984 est.
Program by activities:			
10.00 Total obligations.....	809,945	1,282,952	1,099,000
Financing:			
39.00 Budget authority.....	809,945	1,282,952	1,099,000
Budget authority:			
40.00 Budget authority (appropriation).....	809,945	1,269,000	1,099,000
44.20 Supplement for civilian pay raise.....		13,952	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	809,945	1,282,952	1,099,000
72.40 Obligated balance, start of year.....	-116	-116	-116
74.40 Obligated balance, end of year.....	116	116	116
77.00 Adjustments in expired accounts.....	55		
90.00 Outlays.....	810,000	1,269,000	
91.70 Outlays from civilian pay raise supplemental.....		13,952	1,099,000

Certain costs of operating and maintaining air navigation and air traffic control facilities, formerly financed from the general fund, are reimbursed to the Operations appropriation from the airport and airway trust fund. The expected level of 1984 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. For 1984, the reimbursement for operations proposed from the trust fund is calculated by applying a factor of 1.57 to the proposed airport grant obligation limitation.

The Airport and Airway Improvement Act of 1982 (49 U.S.C. 2205) authorizes 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 1984 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

[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 1983 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 gross payload of eighteen thousand pounds or less, and when combined with the aggregate of all guarantees made during fiscal year 1982 shall not exceed in the aggregate \$100,000,000 in principal amount. During fiscal year 1984, no commitments for guarantee of craft 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, 1983.)

Status of Guaranteed Loans (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-1399-0-1-402			
Position with respect to limitation on commitments:			
1 Limitation on commitments: Loans by private lenders	111,111	80,223	
11 New commitments, gross: Loans by private lenders	19,777	80,223	
10 Unused balance of limitation, expiring	91,334		

Cumulative balance of guaranteed loans outstanding:

	1982 actual	1983 est.	1984 est.
0 Outstanding, start of year	605,194	733,131	700,672
11 Loans guaranteed: New loans guaranteed	201,454	83,029	
10 Repayments and prepayments	-57,913	-77,564	-70,196
11 Adjustments: Termination for defaults	-15,646	-37,924	
13 Other adjustments, net	42		
10 Outstanding, end of year	733,131	700,672	630,476

MEMORANDUM

19 U.S. contingent liability for guaranteed loans outstanding, end of year	659,818	630,605	567,428
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Amount shown is based on the full principal amount of loans that are partially guaranteed by the U.S. Government. The available amount of limitation enacted on the basis of contingent liability is \$100,000 thousand in 1982. The 1983 appropriation act imposes a limitation of \$100 million (of full principal) for 1982 and 1983 combined. The amount shown as a limitation in 1983 represents the residual available under this two-year limitation. This amount includes guaranteed loans executed during the previous fiscal year but with no cash drawdown until the next fiscal year; as follows: 1982, \$184,344 thousand and 1983, \$2,806 thousand.

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 commitments will be made during 1984.

COAST GUARD

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

(In millions of dollars)

	1982 actual	1983 estimate	1984 estimate
Budget authority:			
Operating expenses	1,482.5	1,606.4	1,687.5
Acquisition, construction and improvements	684.0	400.0	378.6
Alteration of bridges	11.0	12.7	13.2
Retired pay	265.0	318.0	333.3
Reserve training	51.5	54.0	54.8
Research, development, test and evaluation	18.0	20.0	22.0
National recreational boating safety and facilities improvement fund		45.0	45.0
Pollution fund	8.3	7.0	7.0
Offshore oil pollution compensation fund	2.0	1.0	1.0
Deepwater port liability fund	2.0	1.0	1.0
Coast Guard supply fund	1.3		
Trust funds		.1	.1
Total net	2,525.5	2,465.2	2,544.5
Program level:			
Operating expenses	1,481.9	1,606.4	1,687.5
Acquisition, construction, and improvements	449.6	530.0	425.0
Alteration of bridges	4.4	15.0	13.2
Retired pay	261.0	318.0	333.3
Reserve training	51.9	54.0	54.8

Research, development, test, and evaluation	20.0	20.0	22.0
National recreational boating safety and facilities improvement fund		5.0	15.0
Pollution fund	3.8	7.0	7.0
Offshore oil pollution compensation fund	.7	1.0	1.0
Deepwater port liability fund	.1	1.0	1.0
Coast Guard supply fund	1.3	.2	.2
Coast Guard yard fund	-3.3	.5	.5
Trust funds	.1	.1	.1
Total net	2,271.3	2,558.2	2,561.6

Federal Funds

General and special funds:

[HEADQUARTERS ADMINISTRATION]

[(INCLUDING TRANSFER OF FUNDS)]

[For necessary expenses, not otherwise provided for, of providing administrative services at the headquarters location of the Coast Guard, including, but not limited to, executive direction; budget, planning and policy; command, control, communication, and operations; financial management; legal; engineering; civil rights; and personnel and health services for the Coast Guard, \$72,440,000, of which \$14,000,000 shall be derived by transfer from appropriations for Retired pay.]

OPERATING EXPENSES

For necessary expenses for the operation and maintenance of the Coast Guard, not otherwise provided for; purchase of not to exceed one new ambulance and eight passenger motor vehicles, for replacement only; and recreation and welfare, [\$1,518,963,000] \$1,687,806,000, of which [\$254,650] \$263,544 shall be applied to Capehart Housing debt reduction: *Provided*, That the number of aircraft on hand at any one time shall not exceed 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: *Provided further*, That not to exceed \$93,610,000 shall be available for expenses of Headquarters administration. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0201-0-1-403			
Program by activities:			
Direct program:			
1. Search and rescue	397,124	422,735	436,236
2. Aids to navigation	341,163	360,438	369,580
3. Marine safety	127,974	125,202	128,129
4. Marine environmental protection	145,365	152,431	158,811
5. Enforcement of laws and treaties	306,199	332,309	359,009
6. Ice operations	86,717	56,712	57,370
7. Military readiness	77,321	81,459	84,797
8. Headquarters administration		75,140	93,610
Total direct program	1,481,863	1,606,426	1,687,542
Reimbursable program	26,150	65,000	63,000
10.00 Total obligations	1,508,013	1,671,426	1,750,542
Financing:			
Offsetting collections from:			
11.00 Federal funds	-24,854	-57,200	-55,403
14.00 Non-Federal sources	-1,296	-7,800	-7,597
17.00 Recovery of prior year obligations	3		
25.00 Unobligated balance lapsing	596		
39.00 Budget authority	1,482,456	1,606,426	1,687,542

General and special funds—Continued

OPERATING EXPENSES—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	69-0201-0-1-403	1982 actual	1983 est.	1984 est.
Budget authority:				
40.00	Appropriation	1,468,700	1,577,403	1,687,806
40.47	Portion applied to debt reduction	-244	-255	-264
42.00	Transferred from other accounts	14,000	14,000	.....
43.00	Appropriation (adjusted)	1,482,456	1,591,148	1,687,542
44.20	Supplemental for civilian pay raises .....	.....	2,163	.....
44.30	Supplemental for military pay raises .....	.....	12,926	.....
Relation of obligations to outlays:				
71.00	Obligations incurred, net	1,481,863	1,606,426	1,687,542
72.40	Obligated balance, start of year	205,971	238,718	256,853
74.40	Obligated balance, end of year	-238,718	-256,853	-286,766
77.00	Adjustments in expired accounts	-9,158	.....	.....
78.00	Adjustments in unexpired accounts	-3	.....	.....
90.00	Outlays, excluding pay raise supplemental	1,439,954	1,573,100	1,657,542
91.20	Outlays for civilian pay raise supplemental .....	.....	2,076	87
91.30	Outlays for military pay raise supplemental .....	.....	12,926	.....
Distribution of budget authority by account:				
	Headquarters administration .....	.....	75,140	.....
	Operating expenses .....	.....	1,531,286	1,687,542
Distribution of outlays by account:				
	Headquarters administration .....	.....	75,140	.....
	Operating expenses .....	.....	1,513,151	1,657,629
Distribution of obligations by account:				
	Headquarters administration .....	.....	75,140	.....
	Operating expenses .....	.....	1,531,286	1,687,542

Funds for operating expenses represent 64% 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.

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

	1982 actual	1983 estimate	1984 estimate
Responses to search and rescue cases:			
—by Coast Guard regular forces	57,100	57,000	54,000
—by Coast Guard (auxiliary)	17,770	18,000	21,000
Persons saved or otherwise assisted	163,850	165,500	165,500
Property loss prevented (in thousands)	\$1,200,000	\$1,100,000	\$1,100,000

2. *Aids to navigation.*—A network of 47,250 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.

3. *Marine safety.*—The Coast Guard reviews plans and specifications for the construction or alteration of merchant vessels; conducts periodic inspections; investigates casualties; and sets 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 and support of the Coast Guard Auxiliary and the individual State boating safety programs. Also, under statutory requirements the Coast Guard must safeguard and secure U.S. ports and waterways.

WORKLOAD DATA

	1982 actual	1983 estimate	1984 estimate
Commercial vessel safety:			
U.S. commercial vessels undergoing construction, average monthly totals	755	730	710
Seamen's documents	47,200	48,500	49,200
Merchant marine investigations	11,795	11,200	10,800
Seamen's license transactions	33,100	33,400	33,700
U.S. commercial vessels inspected	18,030	18,400	18,550
Foreign flag vessels subject to SOLAS and U.S. safety requirements examined	6,265	6,000	5,500
Boating safety:			
Factory visits/inspections	1,660	1,200	1,200
Defect campaigns	202	125	125
Potential units affected	547,000	565,000	586,000
Classroom instruction (student lessons in millions)	1.30	1.35	1.40
Courtesy marine examinations (auxiliary)	315,078	325,000	335,000
Assists (auxiliary)	17,770	18,000	21,000

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, response to pollution incidents, and the enhancement of environmental quality.

WORKLOAD DATA

	1982 actual	1983 estimate	1984 estimate
Environmental protection:			
Aerial oil pollution patrols (employment hours) ..	3,000	2,500	2,500
Oil and hazardous substances spills	11,380	11,022	10,665
Cargo transfer operations monitored	10,418	8,000	8,000
Oil pollution removal operations	900	900	720
Port safety:			
Cargo vessels/barges boarded	54,199	48,000	44,000
Waterfront facilities inspected	41,675	38,000	35,000
Harbor patrols (operating hours)	59,776	54,000	50,000

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

	1982 actual	1983 estimate	1984 estimate
Cutter operating hours:			
Fisheries enforcement	40,000	35,000	35,000
General law enforcement	109,000	115,000	120,000
Aircraft flight hours:			
Fisheries enforcement	4,500	5,000	5,500
General law enforcement	9,500	11,000	13,500
Seizures—vessels	223	215	210

6. *Ice operations.*—Polar ice operations are performed by icebreakers and ice-strengthened cutters which operate in support of Coast Guard programs, and the requirements of other agencies on a fully reimbursable basis. Domestic ice operations are performed on the navigable waters of the United States. Also included are certain marine science activities.

WORKLOAD DATA

	1982 actual	1983 estimate	1984 estimate
Polar ice operations: Icebreaker deployment days	699	854	576
Domestic ice operations:			
Cutter operating hours	6,048	4,400	4,400
Aircraft reconnaissance operating hours	106	300	300
Vessels assisted	526	440	440
Marine science activities:			
National Oceanic and Atmospheric Administration Data Buoy Office support:			
Environmental buoys serviced	32	36	35
Cutter operating hours	3,637	4,100	4,100
International Ice Patrol: Aircraft hours	565	500	500

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

	1982 actual	1983 estimate	1984 estimate
Units trained by Coast Guard training teams	475	480	483
Vessels participating in refresher training or shake-down training	50	50	52
Ship weeks	153	153	162
Independent gunnery exercises	574	580	605

8. *Headquarters administration.*—The headquarters administration limitation provides funding for administrative services at the headquarters location of the Coast Guard, including executive direction; budget, planning and policy; command, control, communication, and operations; financial management; legal; engineering; civil rights; and personnel and health services for the Coast Guard.

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)

	1982 actual	1983 estimate	1984 estimate
Total debt incurred	3,556	3,556	3,556
Debt retirement:			
(a) Prior years	—2,591	—2,835	—3,090
(b) Current year	—244	—255	—264
Cumulative total	—2,835	—3,090	—3,354
Remaining debt, end of year	721	466	203

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0201-0-1-403			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	100,650	106,174	108,873
11.3 Other than full-time permanent	2,741	3,059	3,136
11.5 Other civilian personnel compensation	1,809	2,018	2,071
11.7 Military personnel	626,063	644,835	644,320
11.8 Special personal services payments	448	485	507
11.9 Total personnel compensation	731,711	756,571	758,907
12.1 Personnel benefits: Civilian	11,660	12,911	13,228
12.2 Military personnel	66,490	68,598	68,541
21.0 Travel and transportation of persons	37,124	45,407	47,607
22.0 Transportation of things	31,881	33,804	34,600
23.1 Standard level user charges	24,679	18,325	22,206

23.2 Communications, utilities, and other rent	86,097	100,573	112,250
24.0 Printing and reproduction	5,165	5,700	5,800
25.0 Other services	185,435	220,624	243,800
26.0 Supplies and materials	267,684	307,200	339,640
31.0 Equipment	30,543	33,213	36,963
32.0 Lands and structures	1,940	2,000	2,400
42.0 Insurance claims and indemnities	1,383	1,400	1,500
43.0 Interest and dividends	71	100	100
99.0 Subtotal, direct obligations	1,481,863	1,606,426	1,687,542
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions	250	250	350
11.7 Military personnel	2,065	13,702	10,931
11.9 Total personnel compensation	2,315	13,952	11,281
Personnel benefits:			
12.1 Civilian	41	45	63
12.2 Military personnel	232	1,418	929
21.0 Travel and transportation of persons	490	1,260	1,300
22.0 Transportation of things	110	415	417
23.2 Communications, utilities, and other rent	2,000	2,700	2,700
24.0 Printing and reproduction	10	10	10
25.0 Other services	13,037	24,000	24,500
26.0 Supplies and materials	7,015	19,300	19,800
31.0 Equipment	900	1,900	2,000
99.0 Subtotal, reimbursable obligations	26,150	65,000	63,000
99.9 Total obligations	1,508,013	1,671,426	1,750,542

Personnel Summary

Direct:			
Military:			
Total number of full-time permanent positions	37,626	37,408	37,645
Total compensable workyears: Full-time equivalent employment	37,809	37,510	37,480
Civilian:			
Total number of full-time permanent positions	4,701	4,963	5,051
Total compensable workyears:			
Full-time equivalent employment	4,670	4,758	4,890
Full-time equivalent of overtime and holiday hours	55	55	55
Average ES salary	\$56,403	\$62,475	\$63,800
Average GS grade	8.29	8.33	8.33
Average GS salary	\$22,776	\$23,687	\$23,687
Average salary of ungraded positions	\$22,850	\$23,764	\$23,764
Reimbursable:			
Military:			
Total number of full-time permanent positions	153	826	619
Total compensable workyears: Full-time equivalent employment	153	806	619
Civilian:			
Total number of full-time permanent positions	11	11	16
Total compensable workyears: Full-time equivalent employment	10	10	14
Average GS grade	8.36	8.36	7.94
Average GS salary	\$21,196	\$22,044	\$20,329

ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS

(INCLUDING TRANSFER OF FUNDS)

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, [1987, \$409,000,000, of which \$9,000,000 shall be derived by transfer from the unobligated balances of "Pollution Fund" 1988, \$378,600,000. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

General and special funds—Continued

ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS—Continued

Program and Financing (in thousands of dollars)

Identification code 69-0240-0-1-403	1982 actual	1983 est.	1984 est.
Program by activities:			
Direct program:			
1. Search and rescue.....	96,077	142,146	118,788
2. Aids to navigation.....	34,098	65,402	89,802
3. Marine safety.....	13,738	8,162	8,798
4. Marine environmental protection.....	51,255	34,821	42,372
5. Enforcement of laws and treaties.....	219,713	234,578	127,075
6. Ice operations.....	16,574	27,295	19,635
7. Military readiness.....	18,109	17,596	18,530
Total direct program.....	449,564	530,000	425,000
Reimbursable program:			
2. Aids to navigation.....	2,232	2,200	2,200
10.00 Total obligations.....	451,796	532,200	427,200
Financing:			
14.00 Offsetting collections from: Non-Federal sources.....	-2,232	-2,200	-2,200
17.00 Recovery of prior year obligations.....	-895		
21.40 Unobligated balance available, start of year.....	-82,226	-317,352	-196,352
22.40 Unobligated balance transferred from other accounts.....		-9,000	
24.40 Unobligated balance available, end of year..	317,352	196,352	149,952
25.00 Unobligated balance lapsing.....	205		
39.00 Budget authority.....	684,000	400,000	378,600
Budget authority:			
40.00 Appropriation.....	384,000	400,000	378,600
42.00 Transferred from other accounts.....	300,000		
43.00 Appropriation (adjusted).....	684,000	409,000	378,600
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	449,564	530,000	425,000
72.40 Obligated balance, start of year.....	547,704	703,317	778,317
74.40 Obligated balance, end of year.....	-703,317	-778,317	-733,317
77.00 Adjustments in expired accounts.....	-395		
78.00 Adjustments in unexpired accounts.....	-895		
90.00 Outlays.....	292,662	455,000	470,000

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.

1. *Search and rescue.*—In 1984 the medium-range surveillance aircraft procurement program will be completed. The short-range recovery 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.*—This activity will finance renovation of existing buoy tenders or construction of a new prototype tender pending the outcome of studies completed in 1983. Improvements to existing and the establishment of new waterway aids to navigation, the continuation of the lighthouse automation and modern-

ization program and the construction, replacement, and renovation programs at selected shore sites and facilities will 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, aircraft, and shore facilities.

4. *Marine environmental protection.*—For 1984 this activity is enhanced by the procurement of the AIREYE sensor package for the medium-range surveillance aircraft, procurement of the short-range recovery helicopters, and the relocation of the Gulf Strike Team to Mobile, AL.

5. *Enforcement of laws and treaties.*—Funding in this activity is primarily associated with the acquisition of the 270-foot cutters, the fleet renovation and modernization of the 378-foot high endurance cutter, the mid-life maintenance availability of the 210-foot medium endurance cutter, and phase II of the long-range search aircraft upgrade.

6. *Ice operations.*—Procurement of the short-range recovery helicopters and phase II of the aircraft upgrade are the principal efforts in this activity.

7. *Military readiness.*—Major emphasis in this activity relates to the 378-foot WHEC fleet renovation and modernization program.

Object Classification (in thousands of dollars)

Identification code 69-0240-0-1-403	1982 actual	1983 est.	1984 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	3,310	4,755	5,328
11.3 Other than full-time permanent.....		10	10
11.5 Other civilian personnel compensation....	58	113	113
11.7 Military personnel.....	9,370	9,867	10,102
11.9 Total personnel compensation.....	12,738	14,745	15,553
Personnel benefits:			
12.1 Civilian.....	391	530	602
12.2 Military personnel.....	468	493	505
21.0 Travel and transportation of persons.....	1,116	1,400	1,400
22.0 Transportation of things.....	485	568	406
23.2 Communications, utilities, and other rent....	193	207	210
24.0 Printing and reproduction.....	59	60	60
25.0 Other services.....	20,001	23,393	18,800
26.0 Supplies and materials.....	25,631	30,003	24,079
31.0 Equipment.....	358,073	423,021	337,935
32.0 Lands and structures.....	30,409	35,580	25,450
99.0 Subtotal, direct obligations.....	449,564	530,000	425,000
Reimbursable obligations:			
25.0 Other services.....	2,010	2,000	2,000
31.0 Equipment.....	222	200	200
99.0 Subtotal, reimbursable obligations.....	2,232	2,200	2,200
99.9 Total obligations.....	451,796	532,200	427,200

Personnel Summary

Military:			
Total number of full-time permanent positions....	319	319	297
Total compensable workyears: Full-time equivalent employment.....	319	319	297
Civilian:			
Total number of full-time permanent positions....	202	202	224
Total compensable workyears:			
Full-time equivalent employment.....	131	197	214
Full-time equivalent of overtime and holiday hours.....	2	2	2

Average GS grade	9.83	9.83	9.72
Average GS salary	\$25,267	\$25,044	\$24,895

77.00	Adjustments in expired accounts	-505		
90.00	Outlays	257,849	318,000	341,300

ALTERATION OF BRIDGES

For necessary expenses for alteration or removal of obstructive bridges, **[\$12,700,000]** \$13,200,000, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1983; additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.	
69-0244-0-1-403				
Program by activities:				
10.00	Total obligations (object class 41.0)	4,405	15,000	13,200
Financing:				
21.40	Unobligated balance available, start of year	-1,566	-8,161	-5,861
24.40	Unobligated balance available, end of year	8,161	5,861	5,861
40.00	Budget authority (appropriation) ..	11,000	12,700	13,200
Relation of obligations to outlays:				
71.00	Obligations incurred, net	4,405	15,000	13,200
72.40	Obligated balance, start of year	12,115	8,418	11,918
74.40	Obligated balance, end of year	-8,418	-11,918	-13,518
90.00	Outlays	8,102	11,500	11,600

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.

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), **[\$336,000,000]** \$341,300,000. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.	
69-0241-0-1-403				
Program by activities:				
10.00	Total obligations	260,982	318,000	341,300
Financing:				
25.00	Unobligated balance lapsing	4,018		
39.00	Budget authority	265,000	318,000	341,300
Budget authority:				
40.00	Appropriation	279,000	336,000	341,300
41.00	Transferred to other accounts	-14,000	-18,000	
43.00	Appropriation (adjusted)	265,000	318,000	341,300
Relation of obligations to outlays:				
71.00	Obligations incurred, net	260,982	318,000	341,300
72.40	Obligated balance, start of year	505	3,134	3,134
74.40	Obligated balance, end of year	-3,134	-3,134	-3,134

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 1982 were 22,824 and the numbers estimated to be on the rolls at the end of 1983 and 1984 are 23,716 and 24,614, respectively. The following tabulation shows the average number of personnel on the rolls during 1982 compared with estimated numbers for 1983 and 1984:

AVERAGE NUMBER

Category	1982 actual	1983 estimate	1984 estimate
Enlisted personnel	14,094	14,590	15,232
Commissioned officers	3,674	3,764	3,842
Warrant officers	3,020	3,155	3,309
Former Lighthouse Service personnel	145	126	106
Reserve personnel	1,584	1,663	1,702
Total	22,517	23,298	24,191

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.	
69-0241-0-1-403				
13.0	Benefits for former personnel	260,982	289,700	309,200
25.0	Other services		28,300	32,100
99.9	Total obligations	260,982	318,000	341,300

RETIRED PAY

(Proposed legislation, proposed for later transmittal)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.	
69-0241-2-1-403				
Program by activities:				
10.00	Retired pay (costs—obligations) (object class 13.0)			-7,000
Financing:				
40.00	Budget authority (appropriation)			-7,000
Relation of obligations to outlays:				
71.00	Obligations incurred, net			-7,000
90.00	Outlays			-7,000

Legislation will be proposed to modify the method of computation and timing of annual cost-of-living adjustments.

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, **[\$50,000,000]** together with an amount not to exceed \$4,000,000 which shall be derived from appropriations for retired pay **[\$54,805,000]**. (Department of Transportation and Related Agencies Appropriation Act, 1983; additional authorizing legislation to be proposed for \$42,023,000.)

General and special funds—Continued

RESERVE TRAINING—Continued

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
Identification code 69-0242-0-1-403			
Program by activities:			
Direct program:			
1. Initial training	4,255	3,992	4,412
2. Continuing training.....	26,775	30,157	30,542
3. Operation and maintenance of training facilities	12,556	10,741	10,741
4. Administration	8,301	9,110	9,110
Total direct program	51,887	54,000	54,805
Reimbursable program:			
5. Miscellaneous services for other accounts	30	46	46
10.00 Total obligations	51,917	54,046	54,851
Financing:			
11.00 Offsetting collections from Federal funds ...	-30	-46	-46
22.40 Unobligated balance transferred from other accounts	-868		
25.00 Unobligated balance lapsing	464		
39.00 Budget authority	51,483	54,000	54,805
Budget authority:			
40.00 Appropriation	51,483	50,000	54,805
42.00 Transferred from other accounts		4,000	
43.00 Appropriation (adjusted)	51,483	54,000	54,805
Relation of obligations to outlays:			
71.00 Obligations incurred, net	51,887	54,000	54,805
72.40 Obligated balance, start of year	6,713	5,881	5,881
74.40 Obligated balance, end of year	-5,881	-5,881	-5,881
77.00 Adjustments in expired accounts	-490		
90.00 Outlays	52,229	54,000	54,805

The Coast Guard Reserve Forces 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 12,000.

1. *Initial training.*—This activity encompasses direct costs of initial training for three categories of nonprior service trainees.

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.

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

	1982 actual	1983 estimate	1984 estimate
Initial training: Initial active duty for training.....	90,202	112,658	124,215
Continuing training: Selected Reserve (with pay):			
Active duty for training	101,125	127,222	105,595

Drills (12-48 per year).....	475,426	473,886	477,950
Other Ready Reserve (without pay):			
Drill training.....	8,090	9,000	9,000
Active duty for training.....	728	900	900

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
Identification code 69-0242-0-1-403			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	1,797	2,014	2,014
11.3 Other than full-time permanent	20	19	19
11.5 Other personnel compensation	104	116	116
11.7 Military personnel	38,808	40,136	40,875
11.9 Total personnel compensation.....	40,729	42,285	43,024
Personnel benefits:			
12.1 Civilian.....	195	188	188
12.2 Military personnel	1,101	1,131	1,153
21.0 Travel and transportation of persons.....	1,705	1,841	1,841
22.0 Transportation of things	450	486	486
23.1 Standard level user charges	413	551	595
23.2 Communications, utilities, and other rent....	425	459	459
24.0 Printing and reproduction	129	139	139
25.0 Other services	1,245	1,344	1,344
26.0 Supplies and materials	5,056	5,103	5,103
31.0 Equipment	410	442	442
42.0 Insurance claims and indemnities.....	29	31	31
99.0 Subtotal, direct obligations.....	51,887	54,000	54,805
Reimbursable obligations:			
11.7 Personnel compensation: Military personnel.....	26	39	39
12.2 Personnel benefits: Military personnel	1	2	2
21.0 Travel and transportation of persons.....	3	5	5
99.0 Subtotal, reimbursable obligations.....	30	46	46
99.9 Total obligations.....	51,917	54,046	54,851

Personnel Summary

Military:			
Total number of full-time permanent positions	619	619	619
Total compensable workyears: Full-time equivalent employment	619	619	619
Civilian:			
Total number of full-time permanent positions	112	112	112
Total compensable workyears: Full-time equivalent employment	104	113	113
Average GS grade	5.84	5.84	5.84
Average GS salary	\$16,442	\$17,100	\$17,100

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, **[\$20,000,000]** \$22,000,000, 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. (*Department of Transportation and Related Agencies Appropriation Act, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
Identification code 69-0243-0-1-403			
Program by activities:			
Direct program:			
1. Search and rescue.....	1,839	3,257	5,763
2. Aids to navigation	3,732	3,838	3,053
3. Marine safety	7,400	3,035	4,616
4. Marine environmental protection	5,886	8,955	6,790

5. Enforcement of laws and treaties.....	408	460	1,027
6. Ice operations.....	450	116	161
7. Military readiness.....	273	339	590
Total direct program.....	19,988	20,000	22,000
Reimbursable program:			
3. Marine safety.....	656	660	1,100
4. Marine environmental protection.....	558	540	900
Total reimbursable program.....	1,214	1,200	2,000
10.00 Total obligations.....	21,201	21,200	24,000
Financing:			
11.00 Offsetting collections from Federal funds....	-1,214	-1,200	-2,000
17.00 Recovery of prior year obligations.....	-2,399		
21.40 Unobligated balance available, start of year..	-409	-820	-820
24.40 Unobligated balance available, end of year..	820	820	820
40.00 Budget authority (appropriation) ..	18,000	20,000	22,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	19,988	20,000	22,000
72.40 Obligated balance, start of year.....	13,475	12,680	13,680
74.40 Obligated balance, end of year.....	-12,680	-13,680	-17,680
78.00 Adjustments in unexpired accounts.....	-2,399		
90.00 Outlays.....	18,384	19,000	18,000

Personnel benefits:			
12.1 Civilian.....	243	261	370
12.2 Military personnel.....	154	147	150
21.0 Travel and transportation of persons.....	411	550	550
22.0 Transportation of things.....	95	100	100
23.1 Standard level user charges.....	152	231	231
23.2 Communications, utilities, and other rent....	654	675	700
24.0 Printing and reproduction.....	26	30	30
25.0 Other services.....	11,395	12,041	12,354
26.0 Supplies and materials.....	359	400	500
31.0 Equipment.....	850	900	900
32.0 Lands and structures.....		5	5
99.0 Subtotal, direct obligations.....	19,988	20,000	22,000
Reimbursable obligations:			
21.0 Travel and transportation of persons.....	108		
25.0 Other services.....	1,050	1,200	2,000
26.0 Supplies and materials.....	56		
99.0 Subtotal, reimbursable obligations.....	1,214	1,200	2,000
99.9 Total obligations.....	21,201	21,200	24,000

Personnel Summary

Military:			
Total number of full-time permanent positions.....	112	104	85
Total compensable workyears: Full-time equivalent employment.....	112	74	85
Civilian:			
Total number of full-time permanent positions.....	84	91	110
Total compensable workyears: Full-time equivalent employment.....	76	65	93
Average ES salary.....	\$58,500	\$63,800	\$63,800
Average GS grade.....	10.59	10.28	10.36
Average GS salary.....	\$32,013	\$33,314	\$33,573

1. *Search and rescue.*—Ship/helicopter interface projects will be continued and/or completed. Improved probability of detection methodology projects and the Search and Rescue Satellite Demonstration project 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 provide a knowledge base to support various maritime regulations and standards. Emphasis will be directed toward crew/passenger safety and 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.

5. *Enforcement of laws and treaties.*—This activity encompasses programs for multimission command, control and surveillance systems, advanced marine vehicles, and development of techniques to support the law enforcement efforts.

6. *Ice operations.*—This program will benefit from work in the broad programs, energy, and multimission project areas.

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

NATIONAL RECREATIONAL BOATING SAFETY AND FACILITIES IMPROVEMENT FUND

(LIQUIDATION OF CONTRACT AUTHORIZATION) *

*See Part III for additional information.

[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.] For payment of obligations incurred for recreational boating safety assistance under Public Law 92-75, as amended, \$15,000,000, to be derived from the National Recreational Boating Safety and Facilities Improvement Fund and to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Amounts Available for Appropriation (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Unappropriated balance, start of year.....	20,000	20,000	45,000
Collections (receipts): Recreational Boating Safety and Facilities Act of 1980 as amended: Motorboat fuels tax.....		30,000	15,000
Total available for appropriation.....	20,000	50,000	60,000
Appropriation.....			-5,000
Appropriation (proposed supplemental).....		-5,000	
Unappropriated balance, end of year.....	20,000	45,000	45,000

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0243-0-1-403			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	2,372	2,165	3,122
11.3 Other than full-time permanent.....	61	148	150
11.5 Other personnel compensation.....	11	10	10
11.7 Military personnel.....	3,205	2,337	2,828
11.9 Total personnel compensation.....	5,649	4,660	6,110

General and special funds—Continued
NATIONAL RECREATIONAL BOATING SAFETY AND FACILITIES
IMPROVEMENT FUND—Continued
(LIQUIDATION OF CONTRACT AUTHORIZATION)—Continued

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-5171-0-2-403			
Program by activities:			
10.00 State recreational boating safety programs (total obligations) (object class 41.0) ..		5,000	15,000
Financing:			
Unobligated balance available, start of year:			
21.40 Appropriation			- 5,000
21.49 Contract authority			-40,000
Unobligated balance available, end of year:			
24.40 Appropriation		5,000	5,000
24.49 Contract authority		40,000	70,000
39.00 Budget authority		50,000	45,000
Budget authority:			
Current:			
40.00 Appropriation		5,000	15,000
40.49 Portion applied to liquidate contract authority			-15,000
43.00 Appropriation (adjusted)		5,000	
Permanent:			
69.10 Contract authority (definite)		45,000	45,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net		5,000	15,000
72.49 Obligated balance, start of year: Contract authority			5,000
74.49 Obligated balance, end of year: Contract authority		-5,000	-5,000
90.00 Outlays			15,000

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year		40,000
Contract authority	45,000	45,000
Appropriation to liquidate contract authority	-5,000	-15,000
Unfunded balance, end of year	40,000	70,000

This account provides financial assistance for the development and implementation of a coordinated national recreational boating safety program, as provided for in Public Law 92-75, as amended.

POLLUTION FUND

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-5168-0-2-304			
Program by activities:			
10.00 Pollution fund activities (costs—obligations)	3,754	7,000	7,000
Financing:			
21.40 Unobligated balance available, start of year	-20,172	-24,681	-15,681
23.40 Unobligated balance transferred to other accounts		9,000	
24.40 Unobligated balance available, end of year ..	24,681	15,681	15,681
60.00 Budget authority (appropriation) (permanent, indefinite)	8,263	7,000	7,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net	3,754	7,000	7,000
72.40 Obligated balance, start of year	6,565	4,256	4,256
74.40 Obligated balance, end of year	-4,256	-4,256	-4,256
90.00 Outlays	6,063	7,000	7,000

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.

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-5168-0-2-304			
21.0 Travel and transportation of persons	10	27	27
22.0 Transportation of things	1	2	2
23.2 Communications, utilities, and other rent		7	7
25.0 Other services	3,678	6,821	6,821
26.0 Supplies and materials	65	120	120
42.0 Insurance claims and indemnities		23	23
99.9 Total obligations	3,754	7,000	7,000

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 95-872), **[\$1,000,000,]** 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 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, 1983.)

Amounts Available for Appropriation (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Unappropriated balance brought forward:			
U.S. securities (par)	17,676	26,832	39,229
Cash	127	1,281	1,484
Balance of fund, start of year	17,803	28,113	40,713
Collections	9,044	9,100	9,100
Interest on investments	3,266	4,500	4,900
Total available for appropriation	30,113	41,713	54,713
Appropriation (adjusted)	-2,000	-1,000	-1,000
Unappropriated balance carried forward:			
U.S. securities (par)	26,832	39,229	52,029
Cash	1,281	1,484	1,684
Balance of fund, end of year	28,113	40,713	53,713

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-5167-0-2-304			
Program by activities:			
10.00 Total obligations	698	1,000	1,000
Financing:			
17.00 Recovery of prior year obligations	-14		
21.40 Unobligated balance, start of year		-1,316	-1,316
24.40 Unobligated balance, end of year	1,316	1,316	1,316
39.00 Budget authority	2,000	1,000	1,000
Budget authority:			
40.00 Appropriation (definite)	2,000	1,000	
40.00 Appropriation (special fund; indefinite)			1,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net	698	1,000	1,000

72.40	Obligated balance, start of year	720	684	768
74.40	Obligated balance, end of year	-684	-768	-768
78.00	Adjustments in unexpired accounts	-14		
90.00	Outlays	720	916	1,000

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 69-5167-0-2-304	1982 actual	1983 est.	1984 est.
Personnel compensation:			
11.1 Full-time permanent	254	215	215
11.5 Other personnel compensation		10	10
11.9 Total personnel compensation	254	225	225
12.1 Personnel benefits: Civilian	25	23	24
21.0 Travel and transportation of persons	17	35	35
22.0 Transportation of things	4	5	5
23.2 Communications, utilities, and other rent	31	31	31
24.0 Printing and reproduction	3	3	3
25.0 Other services	355	162	161
26.0 Supplies and materials	6	14	14
31.0 Equipment	1	2	2
42.0 Insurance claims, and indemnities	2	500	500
99.9 Total obligations	698	1,000	1,000

Personnel Summary

Total number of full-time permanent positions	9	7	7
Total compensable workyears: Full-time equivalent employment	9	7	7
Average GS grade	10.71	10.72	10.72
Average GS salary	\$28,222	\$30,714	\$30,714

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), **[\$1,000,000,]** 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, 1983.)

Amounts Available for Appropriation (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Unappropriated balance brought forward:			
U.S. securities (par)	177		2,100
Cash	4	-163	77
Balance of fund, start of year	181	-163	2,177
Collections	1,568	3,000	3,000
Interest on investments	88	340	620
Total available for appropriation	1,837	3,177	5,797
Appropriation (adjusted)	-2,000	-1,000	-1,000
Unappropriated balance carried forward:			
U.S. securities (par)		2,100	4,500
Cash	-163	77	297
Balance of fund, end of year	-163	2,177	4,797

Program and Financing (in thousands of dollars)

Identification code 69-5170-0-2-304	1982 actual	1983 est.	1984 est.
Program by activities:			
10.00 Total obligations	64	1,000	1,000
Financing:			
Unobligated balance, start of year:			
21.40 Treasury balance	-5,000	-5,295	-5,295
21.40 U.S. securities (par)		-1,641	-1,641
Unobligated balance available, end of year:			
24.40 Treasury balance	5,295	5,295	5,295
24.40 U.S. securities (par)	1,641	1,641	1,641
39.00 Budget authority	2,000	1,000	1,000
Budget authority:			
40.00 Appropriation (definite)	2,000	1,000	
40.00 Appropriation (special fund; indefinite)			1,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net	64	1,000	1,000
72.10 Receivables in excess of obligations, start of year		-32	
74.10 Receivables in excess of obligations, end of year	32		
90.00 Outlays	96	968	1,000

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 69-5170-0-2-304	1982 actual	1983 est.	1984 est.
21.0 Travel and transportation of persons	1	5	5
22.0 Transportation of things		2	2
23.2 Communications, utilities, and other rent		5	5
25.0 Other services	63	183	183
26.0 Supplies and materials		5	5
42.0 Insurance claims and indemnities		800	800
99.9 Total obligations	64	1,000	1,000

Intragovernmental funds:

COAST GUARD SUPPLY FUND

Program and Financing (in thousands of dollars)

Identification code 69-4535-0-4-403	1982 actual	1983 est.	1984 est.
Program by activities:			
10.00 Total obligations (object class 26.0)	89,942	106,874	112,324
Financing:			
Offsetting collections from:			
Federal funds:			
11.00 Revenue	-84,415	-100,985	-105,754
11.00 Change in unfilled customers' orders	700	1,062	725
14.00 Non-Federal sources	-4,894	-6,751	-7,095
Unobligated balance available, start of year:			
21.40 Appropriation	-444		
21.98 Fund balance		-431	-231
24.98 Unobligated balance available, end of year:			
Fund balance	431	231	31
40.00 Budget authority (appropriation)	1,320		
Relation of obligations to outlays:			
71.00 Obligations incurred, net	1,333	200	200
72.98 Obligated balance, start of year	7,519	11,038	10,838

Intragovernmental funds—Continued

COAST GUARD SUPPLY FUND—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	69-4535-0-4-403	1982 actual	1983 est.	1984 est.
74.98	Obligated balance, end of year.....	-11,038	-10,838	-10,638
90.00	Outlays.....	-2,186	400	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.

COAST GUARD YARD FUND

Program and Financing (in thousands of dollars)

Identification code	69-4743-0-4-403	1982 actual	1983 est.	1984 est.
Program by activities:				
Operating expenses:				
	Cost of goods sold.....	9,815	9,425	8,455
	Other.....	21,666	22,256	22,370
	Total operating expenses.....	31,481	31,681	30,825
	Capital investment: Purchase of equipment.....	327	378	380
10.00	Total obligations.....	31,808	32,059	31,205
Financing:				
Offsetting collections from:				
Federal funds:				
11.00	Sale of goods and services.....	-32,715	-29,301	-31,748
11.00	Change in unfiled customers' orders on hand.....	-2,223	-2,188	1,123
Non-Federal sources:				
14.00	Sale of scrap and excess material.....	-155	-69	-79
14.00	Proceeds from sale of equipment.....		-1	-1
21.98	Unobligated balance available, start of year.....	-23,569	-26,855	-26,355
24.98	Unobligated balance available, end of year..	26,855	26,355	25,855
39.00	Budget authority			
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	-3,286	500	500
72.98	Obligated balance, start of year.....	12,140	5,668	4,168
74.98	Obligated balance, end of year.....	-5,668	-4,168	-3,668
90.00	Outlays.....	3,187	2,000	1,000

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

ANALYSIS BY TYPE OF WORK

	[Percent]	1982 actual	1983 estimate	1984 estimate
Vessel repairs and alterations.....		69	80	81
Vessel construction.....		1		
Boat repairs and construction.....		11	1	
Buoy fabrication.....		5	5	5

Fabrication of special and miscellaneous items.....	14	14	14
Total.....	100	100	100

Object Classification (in thousands of dollars)

Identification code	69-4743-0-4-403	1982 actual	1983 est.	1984 est.
Personnel compensation:				
11.1	Full-time permanent.....	14,040	14,076	14,096
11.3	Other than full-time permanent.....	915	1,205	1,220
11.5	Other personnel compensation.....	2,470	2,503	2,503
11.7	Military personnel.....	549	600	606
11.9	Total personnel compensation.....	17,974	18,384	18,425
Personnel benefits:				
12.1	Civilian.....	1,598	1,680	1,728
12.2	Military personnel.....	29	29	29
13.0	Benefits for former personnel.....	42		
21.0	Travel and transportation of persons.....	28	30	30
22.0	Transportation of things.....	79	76	76
23.2	Communications, utilities, and other rent....	1,906	2,049	2,073
24.0	Printing and reproduction.....	9	8	9
25.0	Other services.....	569	936	935
26.0	Supplies and materials.....	9,246	8,489	7,520
31.0	Equipment.....	327	378	380
99.9	Total obligations.....	31,808	32,059	31,205

Personnel Summary

Military:				
	Total number of full-time permanent positions.....	24	24	24
	Total compensable workyears: Full-time equivalent employment.....	24	24	24
Civilian:				
	Total number of full-time permanent positions.....	654	654	654
	Total compensable workyears:			
	Full-time equivalent employment.....	696	667	674
	Full-time equivalent of overtime and holiday hours.....	75	76	77
	Average GS grade.....	8.52	8.52	8.52
	Average GS salary.....	\$22,505	\$23,641	\$23,877
	Average salary of ungraded positions.....	\$22,318	\$23,229	\$23,247

Trust Funds

COAST GUARD GENERAL GIFT FUND

Program and Financing (in thousands of dollars)

Identification code	69-8533-0-7-403	1982 actual	1983 est.	1984 est.
Program by activities:				
10.00	Total obligations.....	54	80	80
Financing:				
Unobligated balance available, start of year:				
21.40	Treasury balance.....	-22	-7	-7
21.40	U.S. securities (par).....	-110	-80	-80
Unobligated balance available, end of year:				
24.40	Treasury balance.....	7	7	7
24.40	U.S. securities (par).....	80	80	80
60.00	Budget authority (appropriation) (permanent, indefinite).....	10	80	80
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	54	80	80
72.40	Obligated balance, start of year.....	6		30
74.40	Obligated balance, end of year.....		-30	-60
90.00	Outlays.....	60	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 Yard.

tion with the Coast Guard training program (10 U.S.C. 2601).

Object Classification (in thousands of dollars)				
Identification code	69-8533-0-7-403	1982 actual	1983 est.	1984 est.
25.0	Other services	42	62	62
26.0	Supplies and materials	7	10	10
31.0	Equipment	5	8	8
99.9	Total obligations	54	80	80

promotes the development and maintenance of an American merchant marine for commercial and defense needs; grants subsidy aid for operation of vessels by American flag operators; conducts maritime research and development; insures construction loans and mortgages for construction or conversion of vessels; 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:

MISCELLANEOUS TRUST REVOLVING FUNDS

Program and Financing (in thousands of dollars)				
Identification code	69-9981-0-8-403	1982 actual	1983 est.	1984 est.
Program by activities:				
10.00	1. Cadet activities	4,824	4,860	4,612
	2. Surcharge collections, sales of commissary stores	303	326	336
10.00	Total obligations	5,127	5,186	4,948
Financing:				
Offsetting collections from:				
11.00	Federal funds	-4,824	-4,860	-4,612
14.00	Non-Federal sources	-272	-274	-284
21.98	Unobligated balance available, start of year	-251	-221	-169
24.98	Unobligated balance available, end of year	221	169	117
39.00	Budget authority			
Relation of obligations to outlays:				
71.00	Obligations incurred, net	31	52	52
72.98	Obligated balance, start of year	290	169	196
74.98	Obligated balance, end of year	-169	-196	-223
90.00	Outlays	151	25	25
Distribution of outlays by account:				
	Cadet activities	121		
	Surcharge collections, sales of commissary stores	31	25	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.

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. Revenue is derived from a surcharge placed on sales (14 U.S.C. 487).

Object Classification (in thousands of dollars)

Identification code	69-9981-0-8-403	1982 actual	1983 est.	1984 est.
21.0	Travel and transportation of persons	2	2	3
23.2	Communications, utilities, and other rent	28	48	51
24.0	Printing and reproduction	4	5	5
25.0	Other services	3,483	3,482	3,310
26.0	Supplies and materials	1,578	1,575	1,503
31.0	Equipment	32	74	76
99.9	Total obligations	5,127	5,186	4,948

MARITIME ADMINISTRATION

The programs administered by the Maritime Administration (MarAd) are authorized by the Merchant Marine Act, 1936, and other related acts. The Agency

[In thousands of dollars]			
Budget authority:	1982 actual	1983 estimate	1984 estimate
Ship construction		25,000	
Operating-differential subsidies	350,652	406,821	429,000
(Appropriation to liquidate contract authority) ...	(417,148)	(454,010)	(401,294)
Research and development	8,491	15,300	11,500
Operations and training	75,007	78,113	71,013
Special studies, services and projects	352	385	385
Gifts and bequests	5	15	15
Total budget authority	434,507	525,634	511,913

Program level (obligations):	1982 actual	1983 estimate	1984 estimate
Ship construction	35,297	39,951	
Operating-differential subsidies	350,652	406,821	429,000
Research and development	9,610	15,766	11,500
Operations and training	69,542	88,576	71,013
Federal ship financing fund:			
Revolving fund	-43,510	-40,513	-39,200
New loan guarantee commitments	636,525	600,000	600,000
Vessel operations revolving fund	5,739	3,800	600
War risk insurance revolving fund	-913	-764	-660
Special studies, services and projects	308	429	385
Gifts and bequests	9	15	15
Total program level	1,063,259	1,114,081	1,072,653

Outlays:	1982 actual	1983 estimate	1984 estimate
Ship construction	184,485	97,000	17,700
Operating-differential subsidies	400,690	432,053	439,710
Research and development	17,397	16,750	13,650
Operations and training	74,766	86,594	72,713
Federal ship financing fund	-27,781	-34,000	-33,700
Vessel operations revolving fund	2,350		
War risk insurance revolving fund	-1,077	-650	-670
Special studies, services and projects	410	385	385
Gifts and bequests	9	15	15
Total outlays	651,249	598,147	509,803

Federal Funds

General and special funds:

SHIP CONSTRUCTION

Note.—Although a regular appropriation for this account for 1983 had not been enacted at the time this budget was prepared, a continuing resolution (Public Law 97-377) provides funds through September 30, 1983.

Program and Financing (in thousands of dollars)

Identification code	69-1708-0-1-403	1982 actual	1983 est.	1984 est.
Program by activities:				
10.00	Total obligations (object class 41.0)	35,297	39,951	
Financing:				
17.00	Recovery of prior year obligations	-2,852		
21.40	Unobligated balance available, start of year	-47,396	-14,951	
24.40	Unobligated balance available, end of year	14,951		
40.00	Budget authority (appropriation)		25,000	

General and special funds—Continued

SHIP CONSTRUCTION—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	1982 actual	1983 est.	1984 est.
69-1708-0-1-403			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	35,297	39,951	.....
72.40 Obligated balance, start of year	226,880	74,840	17,791
74.40 Obligated balance, end of year	-74,840	-17,791	-91
78.00 Adjustments in unexpired accounts	-2,852	.....	.....
90.00 Outlays	184,485	97,000	17,700

Funds were appropriated in 1983 which are being used for acquisition of three vessels for the National Defense Reserve Fleet. No funds are requested in 1984, since the Administration proposes further extension of authority for U.S.-flag operators to construct, reconstruct or acquire vessels outside of the United States under section 615 of the Act. Costs associated with acquisition of vessels for the reserve fleet and the provisions of national defense features which would enhance sealift capability are proposed to be funded in Navy appropriations.

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, \$401,294,000, to remain available until expended. (46 U.S.C. 1119, 1171-85, additional authorizing legislation to be proposed.)

Note.—Although a regular appropriation for this account for 1983 had not been enacted at the time this budget was prepared, a continuing resolution (Public Law 97-377) provides funds through September 30, 1983.

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-1709-0-1-403			
Program by activities:			
10.00 Total obligations (object class 41.0)	350,652	406,821	429,000
Financing:			
39.00 Budget authority	350,652	406,821	429,000
Budget authority:			
Current:			
40.00 Appropriation	417,148	454,010	401,294
40.49 Portion applied to liquidate contract authority	-417,148	-454,010	-401,294
43.00 Appropriation (adjusted)	.....	.....	.....
Permanent:			
69.10 Contract authority (indefinite; Public Law 91-469)	350,652	406,821	429,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net	350,652	406,821	429,000
Obligated balance, start of year:			
72.40 Appropriation	.....	16,459	38,416
72.49 Contract authority	149,221	90,122	42,933
Obligated balance, end of year:			
74.40 Appropriation	-16,459	-38,416	.....
74.49 Contract authority	-90,122	-42,933	-70,639
77.00 Adjustments in expired accounts	7,398	.....	.....
90.00 Outlays	400,690	432,053	439,710

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year	149,221	90,122	42,933
Contract authority (permanent, indefinite)	350,652	406,821	429,000
Adjustments in expired accounts	7,398	.....	.....

Appropriation to liquidate contract authority	-417,148	-454,010	-401,294
Unfunded balance, end of year	90,122	42,933	70,639

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. The 1984 request provides funds for existing operating-differential subsidy contracts. No new contracts are included.

RESEARCH AND DEVELOPMENT

For necessary expenses for research and development activities, as authorized by law, \$11,500,000, to remain available until expended. (46 U.S.C. 1119, 1121, 1122, 1205; additional authorizing legislation to be proposed.)

Note.—Although a regular appropriation for this account for 1983 had not been enacted at the time this budget was prepared, a continuing resolution (Public Law 97-377) provides funds through September 30, 1983.

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-1716-0-1-403			
Program by activities:			
Direct program			
1. Advanced ship development	2,793	4,034	3,700
2. Advanced ship operations	1,823	2,632	3,400
3. Research facilities	3,531	2,650	2,650
4. Advanced maritime technology	1,248	1,750	1,750
5. Arctic shipping	215	4,700	.....
Total direct program	9,610	15,766	11,500
Reimbursable program			
	5,091	4,600	4,600
10.00 Total obligations	14,701	20,366	16,100
Financing:			
11.00 Offsetting collections from: Federal funds	-5,091	-4,600	-4,600
17.00 Recovery of prior year obligations	-788	.....	.....
21.40 Unobligated balance available, start of year	-797	-466	.....
24.40 Unobligated balance available, end of year	466	.....	.....
40.00 Budget authority (appropriation)	8,491	15,300	11,500
Relation of obligations to outlays:			
71.00 Obligations incurred, net	9,610	15,766	11,500
72.40 Obligated balance, start of year	21,770	13,195	12,211
74.40 Obligated balance, end of year	-13,195	-12,211	-10,061
78.00 Adjustments in unexpired accounts	-788	.....	.....
90.00 Outlays	17,397	16,750	13,650

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 1984, the research and development program will focus on research projects in four 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, and improving intermodal cargo movement.

3. *Research facilities.*—This program provides for research facilities operations, and investigation and simulation 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. No funds are requested in 1984.

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-1716-0-1-403			
25.0 Other services	14,046	19,623	15,357
26.0 Supplies and materials	80	100	100
31.0 Equipment	10	43	43
41.0 Grants	565	600	600
99.9 Total obligations	14,701	20,366	16,100

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; \$78,113,000] \$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; 1119; 1295 b, c, d; 50 U.S.C. APP. 1744; Public Law 97-377, making further continuing appropriations for the fiscal year 1983; additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-1750-0-1-403			
Program by activities:			
Direct program:			
1. Maritime education and training:			
(a) Merchant Marine Academy	19,430	21,935	20,266
(b) State marine schools	12,351	19,627	10,668
(c) Additional training	1,305	1,794	1,721
2. National security support capability	7,022	7,821	8,048
3. Operating programs:			
(a) Development of waterborne transportation systems	3,740	3,196	2,810
(b) Use of waterborne transportation systems	6,786	8,350	7,832
(c) General administration	18,908	25,853	19,668
Total direct program	69,542	88,576	71,013
Reimbursable program	25,678	23,000	23,000
10.00 Total obligations	95,220	111,576	94,013
Financing:			
11.00 Offsetting collections from: Federal funds	-25,678	-23,000	-23,000
17.00 Recovery of prior year obligations	-146		
21.40 Unobligated balance available, start of year	-4,852	-10,463	
24.40 Unobligated balance available, end of year	10,463		
39.00 Budget authority	75,007	78,113	71,013

Budget authority:				
40.00	Appropriation	74,898	78,113	71,013
42.00	Transferred from other accounts	109		
43.00	Appropriation (adjusted)	75,007	78,113	71,013
Relation of obligations to outlays:				
71.00	Obligations incurred, net	69,542	88,576	71,013
72.40	Obligated balance, start of year	10,776	5,406	7,388
74.40	Obligated balance, end of year	-5,406	-7,388	-5,688
78.00	Adjustments in unexpired accounts	-146		
90.00	Outlays	74,766	86,594	72,713

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 260 officers will graduate in 1984.

(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 732 officers will graduate from these schools in 1984.

(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 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.

3. *Operating programs*—(a) *Development of waterborne transportation systems.*—This activity provides for direct technical and administrative costs of programs for development and 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. 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.

(c) *General administration.*—This activity provides for overall executive direction and general administrative functions of the Maritime Administration.

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.	
69-1750-0-1-403				
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	29,319	28,790	25,659
11.3	Other than full-time permanent	2,341	2,738	2,418
11.5	Other personnel compensation	397	505	505

General and special funds—Continued

OPERATIONS AND TRAINING—Continued

Object Classification (in thousands of dollars)—Continued

Identification code 69-1750-0-1-403	1982 actual	1983 est.	1984 est.
11.8 Special personal services payments.....	180	366	366
11.9 Total personnel compensation.....	32,237	32,399	28,948
12.1 Personnel benefits: Civilian.....	3,352	3,991	3,798
13.0 Benefits for former personnel.....	107	500	300
21.0 Travel and transportation of persons.....	806	1,083	1,083
22.0 Transportation of things.....	47	79	60
23.1 Standard level user charges.....	2,620	2,295	2,100
23.2 Communications, utilities, and other rent....	3,043	3,595	3,768
24.0 Printing and reproduction.....	361	674	642
25.0 Other services.....	15,533	31,911	20,281
26.0 Supplies and materials.....	3,601	3,748	4,407
31.0 Equipment.....	845	1,310	725
32.0 Lands and structures.....	3,764	3,790	1,700
41.0 Grants, subsidies, and contributions.....	3,200	3,200	3,200
42.0 Insurance claims and indemnities.....	26	1	1
99.0 Subtotal, direct obligations.....	69,542	88,576	71,013
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	4,640	5,243	5,473
11.5 Other personnel compensation.....	26	30	30
11.9 Total personnel compensation.....	4,666	5,273	5,503
12.1 Personnel benefits: Civilian.....	467	527	550
21.0 Travel and transportation of persons.....	289	400	400
23.1 Standard level user charges.....	180	200	200
23.2 Communications, utilities, and other rent....	170	190	190
24.0 Printing and reproduction.....	21	20	20
25.0 Other services.....	18,959	15,590	15,337
26.0 Supplies and materials.....	554	600	600
31.0 Equipment.....	200	200	200
32.0 Lands and structures.....	172		
99.0 Subtotal, reimbursable obligations.....	25,678	23,000	23,000
99.9 Total obligations.....	95,220	111,576	94,013

Personnel Summary

Direct:			
Total number of full-time permanent positions.....	1,038	892	758
Total compensable workyears:			
Full-time equivalent employment.....	1,086	1,003	876
Full-time equivalent of overtime and holiday hours.....	8	8	8
Average ES salary.....	\$58,359	\$63,042	\$64,283
Average GS grade.....	10.03	10.19	10.19
Average GS salary.....	\$31,011	\$32,816	\$32,816
Average salary, grades established by Secretary of Transportation.....	\$39,929	\$36,690	\$36,690
Average salary of ungraded positions.....	\$21,788	\$21,006	\$21,006
Reimbursable:			
Total number of full-time permanent positions.....	196	212	217
Total compensable workyears:			
Full-time equivalent employment.....	168	188	199
Full-time equivalent of overtime and holiday hours.....	1	1	1
Average GS grade.....	11.63	11.63	11.63
Average GS salary.....	\$31,009	\$31,009	\$31,009
Average salary of ungraded positions.....	\$21,190	\$21,190	\$21,190

Public enterprise funds:

FEDERAL SHIP FINANCING FUND

Notwithstanding any other law, during 1984 total commitments to guarantee loans may be made only to the extent that the total loan principal shall not exceed \$900,000,000, \$300,000,000 of which will be committed only if needed in the interest of national security.

Program and Financing (in thousands of dollars)

Identification code 69-4301-0-3-403	1982 actual	1983 est.	1984 est.
Program by activities:			
Operating expenses.....	4,196	6,000	6,300
Capital investment.....	24,953	25,000	25,000
10.00 Total obligations.....	29,149	31,000	31,300
Financing:			
Offsetting collections from:			
11.00 Federal funds: Interest from U.S. securities.....	-18,009	-20,013	-22,000
Non-Federal sources:			
14.00 Insurance premiums and fees.....	-41,302	-41,500	-42,000
14.00 Repayment of loans.....	-5,594	-6,000	-4,500
14.00 Interest and other income.....	-7,753	-4,000	-2,000
21.98 Unobligated balance available, start of year: Fund balance: U.S. securities (par).....	-128,854	-172,363	-212,876
24.98 Unobligated balance available, end of year: Fund balance: U.S. securities (par).....	172,363	212,876	252,076
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	-43,510	-40,513	-39,200
72.98 Obligated balance, start of year.....	28,121	12,392	5,879
74.98 Obligated balance, end of year.....	-12,392	-5,879	-379
90.00 Outlays.....	-27,781	-34,000	-33,700

Status of Direct Loans (in thousands of dollars)

Position with respect to limitation on obligations:			
1110 Limitation on obligations.....	24,220	25,000	25,000
1130 Obligations exempt from limitation.....			
1151 Obligations incurred, gross: Direct loans to the public.....	24,220	25,000	25,000
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year.....	145,912	158,273	177,273
1231 New loans: Disbursements for direct loans....	24,220	25,000	25,000
1251 Recoveries: Repayments and prepayments.....	-6,798	-6,000	-4,500
1261 Adjustments: Write-offs for defaults.....	-5,061		
1290 Outstanding, end of year.....	158,273	177,273	197,773

Status of Guaranteed Loans (in thousands of dollars)

Position with respect to limitation on commitments:			
2111 Limitation on commitments: Loans by private lenders.....	675,000		900,000
2131 Commitments exempt from limitation: Loans by private lenders....		600,000	
2151 New commitments, gross: Loans by private lenders.....	636,525	600,000	600,000
2190 Unused balance of limitation expiring.....	38,475		1,300,000
Cumulative balance of guaranteed loans outstanding:			
2210 Outstanding, start of year.....	6,567,719	7,176,375	7,301,375
2231 Loans guaranteed: New loans guaranteed.....	1,049,655	400,000	400,000
2250 Repayments and prepayments.....	-440,999	-275,000	-275,000
2290 Outstanding, end of year.....	7,176,375	7,301,375	7,426,375

MEMORANDUM

2299 U.S. contingent liability for guaranteed loans outstanding, end of year.....	7,176,375	7,301,375	7,426,375
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¹ This amount is available if needed in the interest of national security.

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 1984, appropriation language is proposed to impose an annual limitation of \$900 million on new guaranteed loan commitments. Of that amount, \$300 million will be held in reserve, to be used only if needed in the interest of national security.

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

COMMITMENTS FOR CONSTRUCTION LOAN AND MORTGAGE GUARANTEES

	(In millions of dollars)			
	1981 actual	1982 actual	1983 estimate	1984 estimate
New commitments.....	1,047	636	600	600
Outstanding commitments and guarantees, start of year.....	7,342	7,843	8,133	8,393
Less amortization of guarantees, terminations, et cetera.....	-546	-346	-340	-340
Total outstanding commitments and guarantees, end of year.....	7,843	8,133	8,393	8,653

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 \$6,000 thousand in 1983 and \$6,300 thousand in 1984. Direct loans in the form of advances to operators to forestall possible defaults and to satisfy claims on defaulted mortgages are estimated at \$25 million in 1983 and in 1984.

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 or 1984.

Revenue and Expense (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Operating income or loss (—):			
Revenue.....	49,055	45,500	44,000
Expense.....	-4,268	-6,000	-6,300
Net operating income or loss (—).....	44,787	39,500	37,700
Nonoperating income: Interest from U.S. securities...	18,009	20,013	22,000
Net nonoperating income.....	18,009	20,013	22,000
Net income for the year.....	62,796	59,513	59,700

Financial Condition (in thousands of dollars)

	1981 actual	1982 actual	1983 est.	1984 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	269	835	835	835
U.S. securities (par).....	156,705	183,920	217,920	251,620
Accounts receivable (net).....	1,053	10,967	10,967	10,967
Loans receivable (net).....	90,852	108,273	127,273	147,773
Vessels.....	16,376	19,895	20,517	20,517
Other assets (net).....	2,901	3,130	3,130	3,130
Total assets.....	268,157	327,020	380,642	434,842
Liabilities:				
Selected liabilities:				
Accounts payable including funded accrued liabilities.....	1,118	550	550	550
Advances received.....	25,551	22,187	16,296	10,796
Total liabilities.....	26,669	22,737	16,846	11,346
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance.....	128,854	172,363	212,876	252,076
Undelivered orders.....	2,504	622	.....	.....
Invested capital.....	110,129	131,298	150,920	171,420
Total Government equity.....	241,487	304,283	363,796	423,496
Analysis of changes in Government equity:				
Retained income: Opening balance.....		241,487	304,283	363,796
Transactions:				
Net operating income or loss (—).....		67,064	65,513	66,000
Net nonoperating income.....		-4,269	-6,000	-6,300
Closing balance.....		62,796	59,513	59,700
Total Government equity (end of year).....		304,283	363,796	423,496

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: 1981, \$7,842,858 thousand (composed of \$6,567,719 thousand in guarantees and \$1,275,139 thousand in commitments); 1982, \$8,132,797 thousand (\$7,176,375 thousand in guarantees and \$956,422 thousand in commitments); 1983, \$8,393,000 thousand; and 1984, \$8,653,000 thousand.

Object Classification (in thousands of dollars)

Identification code		1982 actual	1983 est.	1984 est.
69-4301-0-3-403				
25.0	Other services.....	4,196	6,000	6,300
33.0	Investments and loans.....	24,953	25,000	25,000
99.9	Total obligations.....	29,149	31,000	31,300

**VESSEL OPERATIONS REVOLVING FUND
Program and Financing (in thousands of dollars)**

Identification code		1982 actual	1983 est.	1984 est.
69-4303-0-3-403				
Program by activities:				
10.00	Total obligations (object class 25.0).....	33,580	51,015	26,500
Financing:				
11.00	Offsetting collections from Federal funds....	-27,841	-47,215	-25,900
21.98	Unobligated balance available, start of year.....	-16,171	-10,432	-6,632
24.98	Unobligated balance available, end of year..	10,432	6,632	6,032
39.00	Budget authority			
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	5,739	3,800	600
72.98	Obligated balance, start of year.....	9,790	13,179	16,979
74.98	Obligated balance, end of year.....	-13,179	-16,979	-17,579
90.00	Outlays.....	2,350		

The Maritime Administration is authorized to reactivate, operate, deactivate, and charter merchant vessels, and operate experimental vessels under the jurisdiction

Public enterprise funds—Continued

VESSEL OPERATIONS REVOLVING FUND—Continued

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.—The 1984 program anticipates continued maintenance of the Ready Reserve Fleet and activation and operation of one or more ships as directed by the Navy.

Financing.—Expenses are principally financed by reimbursements from Federal agencies.

Revenue and Expense (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Operating income: Vessel operations:			
Revenue.....	27,841	47,215	25,900
Expense.....	-33,070	-51,015	-26,500
Net income or loss (-).....	-5,229	-3,800	-600

Financial Condition (in thousands of dollars)

	1981 actual	1982 actual	1983 est.	1984 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	25,961	23,611	23,611	23,611
Accounts receivable (net).....	559	67	66	66
Total assets.....	26,520	23,677	23,677	23,677
Liabilities:				
Selected liabilities:				
Accounts payable including funded accrued liabilities.....	207	2,675	6,475	7,075
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance.....	16,171	10,432	6,632	6,032
Undelivered orders.....	11,366	10,570	10,570	10,570
Unfinished budget authority: Unfilled customer orders.....	-1,224			
Total Government equity.....	26,313	21,002	17,202	16,602

Analysis of changes in Government equity:

	1982 actual	1983 est.	1984 est.
Retained income:			
Opening balance.....	26,313	21,002	17,202
Transactions: Net income or loss (-).....	-5,229	-3,800	-600
Adjustment of prior year cost.....	-82		
Closing balance.....	21,002	17,202	16,602
Total Government equity (end of year).....	21,002	17,202	16,602

WAR RISK INSURANCE REVOLVING FUND

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-4302-0-3-403			
Program by activities:			
1. Underwriting agents' fees.....	30	30	30
2. Appraisal contractors' fees.....	193	200	200
3. Insurance claims.....		200	200
10.00 Total obligations.....	223	430	430

Financing:

Offsetting collections from:

	1982 actual	1983 est.	1984 est.
Federal funds:			
Interest from U.S. securities.....	-1,125	-979	-875
Insurance claims.....		-200	-200
Non-Federal sources: Binder fees and insurance premiums.....	-11	-15	-15
Unobligated balance available, start of year.....	-9,631	-10,544	-11,308
Unobligated balance available, end of year.....	10,544	11,308	11,968
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	-913	-764	-660
72.10 Receivables in excess of obligations, start of year.....	-30		
72.98 Obligated balance, start of year.....		134	20
74.98 Obligated balance, end of year.....	-134	-20	-30
90.00 Outlays.....	-1,077	-650	-670

The Maritime Administration is authorized to insure against loss or damage from marine war risks until commercial insurance can 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 1984 insurance coverage will be provided for approximately 610 U.S.-flag ships, 1,950 Lighter Aboard Ship (LASH) and Seabee barges, and 145 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)

	1982 actual	1983 est.	1984 est.
Operating income or loss:			
Revenue.....	11	215	215
Expense.....	-223	-430	-430
Net operating loss.....	-212	-215	-215
Nonoperating income: Interest from U.S. securities..	1,125	979	875
Net income for the year.....	913	764	660

Financial Condition (in thousands of dollars)

	1981 actual	1982 actual	1983 est.	1984 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	20	23	21	21
U.S. securities (par).....	9,581	10,655	11,307	12,307
Accounts receivable (net).....	38	-126	-12	12
Total assets.....	9,639	10,552	11,316	12,340

Liabilities:				
Selected liabilities:				
Accounts payable including funded accrued liabilities.....	8	8	8	372
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance.....	9,631	10,544	11,308	11,968
Undelivered orders.....		1		
Total Government equity...	9,631	10,544	11,308	11,968
Analysis of changes in Government equity:				
Retained income:				
Opening balance.....	9,631	10,544	11,308	
Transactions:				
Net operating loss.....	-212	-215	-215	
Net nonoperating income.....	1,125	979	875	
Closing balance.....	10,544	11,308	11,968	
Total Government equity (end of year)	10,544	11,308	11,968	

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-4302-0-3-403			
25.0 Other services.....	223	230	230
42.0 Insurance claims and indemnities.....		200	200
99.9 Total obligations.....	223	430	430

Trust Funds

SPECIAL STUDIES, SERVICES AND PROJECTS

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-8547-0-7-403			
Program by activities:			
1. Advanced ship operation systems.....	232	359	335
2. Port and intermodal systems.....	76	70	50
10.00 Total obligations (object class 25.0).....	308	429	385
Financing:			
21.40 Unobligated balance available, start of year.....		-44	
24.40 Unobligated balance available, end of year..	44		
60.00 Budget authority (appropriation) (permanent, indefinite).....	352	385	385
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	308	429	385
72.40 Obligated balance, start of year.....	279	177	221
74.40 Obligated balance, end of year.....	-177	-221	-221
90.00 Outlays.....	410	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	1982 actual	1983 est.	1984 est.
69-8503-0-7-403			
Program by activities:			
10.00 Total obligations (object class 25.0).....	9	15	15
Financing:			
Unobligated balance available, start of year:			
21.98 Treasury balance.....	-52	-18	-18
21.98 U.S. securities (par).....		-30	-30

Unobligated balance available, end of year:			
24.98 Treasury balance.....	18	18	18
24.98 U.S. securities (par).....	30	30	30
60.00 Budget authority (appropriation) (permanent, indefinite).....	5	15	15
Relation of obligations to outlays:			
71.00 Obligation incurred, net.....	9	15	15
72.40 Obligated balance, start of year.....	2	2	2
74.40 Obligated balance, end of year.....	-2	-2	-2
90.00 Outlays.....	9	15	15

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, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-4089-0-3-403			
Program by activities:			
Operating expenses:			
1. Administrative expenses (limitation) ..	1,303	1,740	1,825
2. Operations.....	5,628	8,555	9,320
Total operating expenses.....	6,931	10,295	11,145
Capital investment:			
3. Replacements and improvements.....	938	805	1,355
10.00 Total obligations.....	7,869	11,100	12,500
Financing:			
14.00 Offsetting collections from: Non-Federal sources: Revenue.....	-10,202	-11,100	-12,500
Unobligated balance available, start of year:			
21.47 Authority to borrow.....	-4,200	-3,200	-3,200
21.98 Fund balance.....	-4,175	-5,508	-5,508
Unobligated balance available, end of year:			
24.47 Authority to borrow.....	3,200	3,200	3,200
24.98 Fund balance.....	5,508	5,508	5,508
27.00 Capital transfer to general fund.....	2,000		
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	-2,333		
72.98 Obligated balance, start of year.....	3,390	1,837	1,837
74.98 Obligated balance, end of year.....	-1,837	-1,837	-1,837
90.00 Outlays.....	-781		

The Saint Lawrence Seaway Development Corporation is a wholly owned Government Corporation responsible for the operation, maintenance, and development of the U.S. portion of the St. Lawrence Seaway between

Public enterprise funds—Continued

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION—Continued

Montreal and Lake Erie. Corporation objectives are to continue to operate the system in a safe, reliable and efficient manner from funds received from user charges, while continuing to interface with a multitude of diverse U.S. and Canadian interests that share the common goal of expanding commerce on the Great Lakes/Seaway system. 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 1984 budget reflects the activities to accomplish these objectives as follows:

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 non-navigation 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 necessary replacement of aging equipment, machinery, and tools in addition to continuing work on improvements. The Corporation also expects to continue a cooperative program with the Canadian Seaway Authority and the U.S. and Canadian Coast Guards to develop an all-weather navigation system for the St. Lawrence River.

On the basis of the toll levels which will take effect with the opening of the 1983 navigation season and traffic projections agreed to by the U.S. and Canadian entities in October 1982, the Corporation estimates its revenues for 1984 will be \$12.5 million.

During the fiscal year, the Corporation proposes to apply \$11.1 million for operations and \$1.4 million for replacements and improvements. Of the \$11.1 million to be applied to operations, \$9.3 million will be used for operations and maintenance (including \$1.0 million for extraordinary repairs to Eisenhower Lock) and \$1.8 million for administrative expenses.

Revenue and Expense (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Operating income or loss:			
Operating program:			
Revenue:			
Shipping tolls	9,710	10,700	12,100
Other	492	400	400
Total revenue	10,202	11,100	12,500
Expense:			
Administrative	1,303	1,740	1,825
Operations	6,511	8,515	9,281
Total expense	7,814	10,255	11,106

Net operating income.....	2,388	845	1,394
Nonoperating income or loss:			
Provision for depreciation and losses.....	1,854	1,900	1,900
Net nonoperating loss.....	-1,854	-1,900	-1,900
Net nonoperating income or loss (-) for the year.....	534	-1,055	-506

Financial Condition (in thousands of dollars)

	1981 actual	1982 actual	1983 est.	1984 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	7,564	7,345	7,345	7,345
Accounts receivable, net.....	967	1,533	1,533	1,533
Accrued tolls, receivable unbilled....	491	357	357	357
Selected assets, supplies.....	153	424	424	424
Fixed assets, net.....	100,488	99,973	98,918	98,412
Total assets.....	109,663	109,632	108,577	108,071
Liabilities:				
Selected liabilities:				
Accounts payable including funded accrued liabilities.....	2,447	2,882	2,882	2,882
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance:				
Regular.....	7,775	8,708	8,708	8,708
Reserve.....	600			
Undelivered orders.....	2,401	845	845	845
Unfinanced budget authority:				
Borrowing authority	-4,200	-3,200	-3,200	-3,200
Invested capital.....	100,641	100,397	99,342	98,836
Total Government equity	107,217	106,750	105,695	105,189
Analysis of changes in Government equity:				
Paid-in capital:				
Opening balance.....		110,976	109,976	109,976
Repayment of borrowings from Treasury		-2,000		
Borrowings.....		1,000		
Closing balance.....		109,976	109,976	109,976
Deficit:				
Opening balance.....		-3,760	-3,226	-4,281
Net income or loss (-)		534	-1,055	-506
Closing balance.....		-3,226	-4,281	-4,787
Total Government equity (end of year) ..		106,750	105,695	105,189

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-4089-0-3-403			
Personnel compensation:			
11.1 Full-time permanent.....	3,713	4,465	4,787
11.3 Other than full-time permanent	162	251	262
11.5 Other personnel compensation	228	236	248
11.8 Special personal services payments	14	17	18
11.9 Total personnel compensation.....	4,117	4,969	5,315
12.1 Personnel benefits: Civilian.....	467	506	560
21.0 Travel and transportation of persons.....	82	106	111
23.1 Standard level user charges	26	42	44
23.2 Communications, utilities, and other rent....	180	190	200
24.0 Printing and reproduction.....		25	27
25.0 Other services	416	1,250	1,418
26.0 Supplies and materials	340	1,467	1,645
31.0 Equipment	70	350	400
32.0 Lands and structures.....	868	455	955

OFFICE OF THE INSPECTOR GENERAL

Federal Funds

93.0	Administrative expenses (see separate schedule).....	1,303	1,740	1,825
99.9	Total obligations.....	7,869	11,100	12,500

Personnel Summary

Total number of full-time permanent positions.....	152	152	152
Total compensable workyears:			
Full-time equivalent employment.....	163	177	177
Full-time equivalent of overtime and holiday hours.....	9	14	14
Average GS grade.....	9.80	9.80	9.80
Average GS salary.....	\$25,469	\$27,282	\$28,101
Average wage-board salary.....	\$21,839	\$24,009	\$25,210

LIMITATION ON ADMINISTRATIVE EXPENSES

Not to exceed **[\$1,716,000]** \$1,825,000 shall be available for administrative expenses which shall be computed on 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 Appropriations Act, 1983.*)

Program and Financing (in thousands of dollars)

	1982 actual	1983 est.	1984 est.
Program by activities:			
Administration (total accrued expenses—costs) .	1,303	1,740	1,825
Financing:			
Unobligated balance lapsing.....	336		
Limitation.....	1,639	1,716	1,825
Supplemental for civilian pay raises.....		24	
Relation of obligations to outlays:			
Obligations incurred, net.....	1,303	1,740	1,825
Obligated balance, start of year.....	12	46	61
Obligated balance, end of year.....	-46	-61	-81
Outlays from limitation.....	1,269	1,725	1,805

Object Classification (in thousands of dollars)

Identification code 69-4089-0-3-403	1982 actual	1983 est.	1984 est.
Personnel compensation:			
11.1 Full-time permanent.....	931	1,053	1,099
11.3 Other than full-time permanent.....	8	8	9
11.8 Special personal services payments.....	3	3	3
11.9 Total personnel compensation.....	942	1,064	1,111
12.1 Personnel benefits: Civilian.....	87	110	123
21.0 Travel and transportation of persons.....	38	70	73
23.1 Standard level user charges.....	25	42	44
23.2 Communications, utilities, and other rent....	77	201	208
24.0 Printing and reproduction.....	13	43	46
25.0 Other services.....	55	125	130
26.0 Supplies and materials.....	66	85	90
93.0 Administrative expenses included in schedule for fund as a whole.....	-1,303	-1,740	-1,825
99.9 Total obligations.....			

Personnel Summary

Total number of full-time permanent positions.....	38	38	38
Total compensable workyears: Full-time equivalent employment.....	36	37	37
Average ES salary.....	\$58,500	\$62,365	\$62,365
Average GS grade.....	8.29	8.29	8.29
Average GS salary.....	\$23,306	\$24,965	\$25,714

General and special funds:

SALARIES AND EXPENSES

For necessary expenses of the Office of the Inspector General in carrying out the provisions of the Inspector General Act of 1978, **[\$24,946,000]** \$25,895,000. (*Department of Transportation and Related Agencies Appropriation Act, 1983.*)

Program and Financing (in thousands of dollars)

Identification code 69-0130-0-1-407	1982 actual	1983 est.	1984 est.
Program by activities:			
Office of Inspector General.....	23,286	25,355	25,895
10.00 Total obligations.....	23,286	25,355	25,895
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-604		
13.00 Trust funds.....	-9,355		
25.00 Unobligated balance lapsing.....	195		
39.00 Budget authority.....	13,523	25,355	25,895
Budget authority:			
40.00 Appropriation.....	13,492	24,946	25,895
42.00 Transferred from other accounts.....	31		
43.00 Appropriation (adjusted).....	13,523	24,946	25,895
44.20 Supplemental for civilian pay raises.....		409	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	13,327	25,355	25,895
72.40 Obligated balance, start of year.....	2,601	1,835	2,551
74.40 Obligated balance, end of year.....	-1,835	-2,551	-2,836
77.00 Adjustments in expired accounts.....	-1,072		
90.00 Outlays, excluding pay raise supplemental.....	13,021	24,245	25,595
91.20 Outlays from civilian pay raise supplemental.....		394	15

In 1984, 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 69-0130-0-1-407	1982 actual	1983 est.	1984 est.
Personnel compensation:			
11.1 Full-time permanent.....	14,620	15,202	15,269
11.3 Other than full-time permanent.....	288	311	311
11.5 Other personnel compensation.....	34	184	184
11.9 Total personnel compensation.....	14,942	15,697	15,764
12.1 Personnel benefits: Civilian.....	1,722	1,965	2,012
13.0 Benefits for former personnel.....	27	30	30
21.0 Travel and transportation of persons.....	1,359	1,400	1,400
22.0 Transportation of things.....	62	76	80
23.1 Standard level user charges.....	1,211	1,317	1,350
23.2 Communication, utilities, and other rent....	391	470	500
24.0 Printing and reproduction.....	99	100	100
25.0 Other services.....	3,291	4,113	4,472
26.0 Supplies and materials.....	87	90	90
31.0 Equipment.....	93	95	95

General and special funds—Continued

SALARIES AND EXPENSES—Continued

Object Classification (in thousands of dollars)—Continued

Identification code	1982 actual	1983 est.	1984 est.
69-0130-0-1-407			
42.0 Insurance claims and indemnity	2	2	2
99.9 Total obligations	23,286	25,355	25,895
Personnel Summary			
Total number of full-time permanent positions.....	439	439	439
Total compensable workyears:			
Full-time equivalent employment	445	436	436
Full-time equivalent of overtime and holiday hours	1	3	3
Average ES salary	\$58,500	\$63,800	\$63,800
Average GS grade	11.72	11.72	11.72
Average GS salary	\$33,800	\$35,500	\$35,800

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, for expenses for conducting research and development and 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), **[\$20,022,000]** \$20,287,000, of which **[\$9,550,000]** \$8,066,000 shall remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-0104-0-1-407			
Program by activities:			
Direct program:			
1. Operations	12,578	10,722	12,221
2. Research and development	3,504	3,180	3,066
3. Social research and development	589	3,150	1,500
4. Grants	2,263	4,000	3,500
Total direct program	18,934	21,052	20,287
Reimbursable program	1,205	2,000	1,500
10.00 Total obligations	20,139	23,052	21,787
Financing:			
11.00 Offsetting collections from Federal funds	-1,205	-2,000	-1,500
21.40 Unobligated balance available, start of year	-3,193	-1,030	
23.40 Unobligated balance transferred to other accounts	650		
24.40 Unobligated balance available, end of year	1,030		
25.00 Unobligated balance lapsing	20		
40.00 Budget authority (appropriation) ..	17,441	20,022	20,287
Relation of obligations to outlays:			
71.00 Obligations incurred, net	18,935	21,052	20,287
72.40 Obligated balance, start of year	12,202	9,711	7,263
74.40 Obligated balance, end of year	-9,711	-7,263	-7,152
77.00 Adjustments in expired accounts	250		
90.00 Outlays	21,676	23,500	20,398

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 empha-

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

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

3. *Social research and development.*—Provides for research and development of multimodal and long-range transportation problems, particularly through the involvement of the university community. The University Research program is funded under this activity.

4. *Grants.*—Provides for grants-in-aid to State agencies of up to 50% of the actual costs of 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	1982 actual	1983 est.	1984 est.
69-0104-0-1-407			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	6,652	5,544	5,961
11.3 Other than full-time permanent	449	200	250
11.5 Other personnel compensation	127	40	40
11.9 Total personnel compensation	7,228	5,784	6,251
12.1 Personnel benefits: Civilian	650	549	610
13.0 Benefits to former personnel	72	435	
21.0 Travel and transportation of persons	288	316	316
22.0 Transportation of things	2	10	10
23.1 Standard level user charges	740	482	482
23.2 Communications, utilities, and other rent	391	168	168
24.0 Printing and reproduction	220	233	233
25.0 Other services	7,015	8,991	8,633
26.0 Supplies and materials	57	42	42
31.0 Equipment	8	42	42
41.0 Grants, subsidies, and contributions	2,263	4,000	3,500
99.0 Subtotal, direct obligations	18,934	21,052	20,287
Reimbursable obligations:			
25.0 Other services	1,205	2,000	1,500
99.9 Total obligations	20,139	23,052	21,787

Personnel Summary

Total number of full-time permanent positions.....	215	149	149
Total compensable workyears:			
Full-time equivalent employment	268	185	185
Full-time equivalent of overtime and holiday hours	1	1	1
Average ES salary	\$58,500	\$63,800	\$63,800

Average GS grade.....	11.42	11.50	11.50
Average GS salary.....	\$32,740	\$33,750	\$34,831

COOPERATIVE AUTOMOTIVE RESEARCH
Program and Financing (in thousands of dollars)

Identification code	69-0107-0-1-401	1982 actual	1983 est.	1984 est.
Program by activities:				
10.00 Total obligations (object class 25.0).....			1	
Financing:				
17.00 Recovery of prior year obligations.....		-1		
21.40 Unobligated balance available, start of year.....		-218	-1	
23.40 Unobligated balance transferred to other accounts.....		218		
24.40 Unobligated balance available, end of year..		1		
39.00 Budget authority				
Relation of obligations to outlays:				
71.00 Obligations incurred, net.....			1	
72.10 Receivables in excess of obligations, start of year.....		-5		
72.40 Obligated balance, start of year.....			1	
74.40 Obligated balance, end of year.....		-1		
78.00 Adjustments in unexpired accounts.....		-1		
90.00 Outlays.....		-8	2	

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	1982 actual	1983 est.	1984 est.
Program by activities:				
10.00 Total obligations.....		43,744	46,000	46,000
Financing:				
11.00 Offsetting collections from:				
Federal funds.....		-44,094	-45,400	-44,800
13.00 Trust funds.....		-2,717	-1,200	-1,200
17.00 Recovery of prior year obligations.....		-1,495		
21.98 Unobligated balance available, start of year.....		-11,452	-16,014	-16,614
24.98 Unobligated balance available, end of year..		16,014	16,614	16,614
39.00 Budget authority				
Relation of obligations to outlays:				
71.00 Obligations incurred, net.....		-3,067	-600	
72.98 Obligated balance, start of year.....		25,725	19,669	19,069
74.98 Obligated balance, end of year.....		-19,669	-19,069	-19,069
78.00 Adjustments in unexpired accounts.....		-1,495		
90.00 Outlays.....		1,494		

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 and the Office of the Secretary. Work at TSC is funded through negotiated agreements which define the programmatic activities to be undertaken at TSC as directed by each of the funding organizations.

Changing domestic transportation issues have shifted the emphasis of TSC's work from its original technological focus to include such areas as safety research and analysis, policy analysis support, operations research

and analysis, cost allocation, and system maintenance methods. Areas to be addressed in 1984 include:

Federal Highway Administration.—Analysis of highway design, maintenance and rehabilitation techniques, and federal investment and cost allocation.

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

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

Urban Mass Transportation Administration.—Bus systems improvement and assessment, rail construction and rehabilitation effectiveness, improved management and maintenance techniques, service and management demonstration evaluations, and technology sharing.

Federal Aviation Administration.—Air traffic control, navigation, aviation weather, advanced automation, aviation safety analysis, standards and certification analysis, and policy and planning support.

Coast Guard.—Navigation, command and control, operations efficiency studies, maritime communications, 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, technology sharing, and system acquisition technical support.

Object Classification (in thousands of dollars)

Identification code	69-4522-0-4-407	1982 actual	1983 est.	1984 est.
Personnel compensation:				
11.1 Full-time permanent.....		18,037	18,830	19,110
11.3 Other than full-time permanent.....		672	700	700
11.5 Other personnel compensation.....		141	155	155
11.8 Special personal services payments.....		9		
11.9 Total personnel compensation.....		18,859	19,685	19,965
12.1 Personnel benefits: Civilian.....		1,818	2,080	2,145
13.0 Benefits for former personnel.....		525	55	
21.0 Travel and transportation of persons.....		548	800	800
22.0 Transportation of things.....		32	50	50
23.2 Communications, utilities, and other rent....		1,829	2,030	2,030
24.0 Printing and reproduction.....		223	270	270
25.0 Other services.....		17,740	18,185	18,075
26.0 Supplies and materials.....		476	540	540
31.0 Equipment.....		1,651	2,190	2,010
32.0 Lands and structures.....		43	115	115
99.9 Total obligations.....		43,744	46,000	46,000

Personnel Summary

Total number of full-time permanent positions.....	551	527	527
Total compensable workyears:			
Full-time equivalent employment.....	598	594	580
Full-time equivalent of overtime and holiday hours.....	3	3	3
Average ES salary.....	\$58,500	\$62,573	\$63,800
Average GS grade.....	11.50	11.50	11.50
Average GS salary.....	\$34,887	\$36,887	\$37,447
Average salary of ungraded positions.....	\$19,666	\$20,453	\$20,453

OFFICE OF THE SECRETARY

Federal Funds

General and special funds:

SALARIES AND EXPENSES

[(INCLUDING TRANSFER OF FUNDS)]

For necessary expenses of the Office of the Secretary of Transportation, including not to exceed [\$31,000] \$41,000 for allocation within the Department of official reception and representation expenses as the Secretary may determine, [\$40,000,000, of which \$1,000,000 shall be transferred and made available to the Motor Carrier Ratemaking Study Commission] \$42,537,000 and, of which not to exceed [\$3,220,000] \$4,000,000 shall remain available 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 unexpended 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: *Provided further*,] That none of the funds in this Act shall be available for the execution of the sale or transference of any Government-owned securities of the Consolidated Rail Corporation without [the] prior [consent of] consultation with the House and Senate Committee on Appropriations. (*Department of Transportation and Related Agencies Appropriation Act, 1983.*)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
Program by activities:			
Direct program:			
1. General administration.....	32,578	37,360	38,537
2. Minority Business Resource Center.....		18,758	4,000
Total direct program	32,578	56,118	42,537
Reimbursable program.....	3,905	4,849	4,412
10.00 Total obligations.....	36,483	60,967	46,949
Financing:			
11.00 Offsetting collections from: Federal funds ...	-3,905	-4,849	-4,412
21.40 Unobligated balance available, start of year	-75		
22.40 Unobligated balance transferred from other accounts		-16,078	
25.00 Unobligated balance lapsing.....	2,759		
39.00 Budget authority.....	35,262	40,040	42,537
Budget authority:			
40.00 Appropriation.....	35,200	40,000	42,537
41.00 Transferred to other accounts		-1,000	
42.00 Transferred from other accounts	62		
43.00 Appropriation (adjusted).....	35,262	39,000	42,537
44.20 Supplemental for civilian pay raises.....		1,040	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	32,578	56,118	42,537
72.10 Receivable in excess of obligation, start of year		-2,222	
72.40 Obligated balance, start of year	1,160		9,167
73.40 Obligated balance transferred, net.....		1,771	
74.10 Receivable in excess of obligations, end of year	2,222		
74.40 Obligated balance, end of year.....		-9,167	-6,004
77.00 Adjustments in expired accounts.....	-834		
90.00 Outlays, excluding pay raise supplemental	35,126	45,500	45,660
91.20 Outlays from civilian pay raise supplemental.....		1,000	40

Status of Direct Loans (in thousands of dollars)

Position with respect to limitation on obligations:			
1110	Limitation on obligations.....		
1130	Obligations exempt from limitation.....	6,184	
1151	Obligations incurred, gross	6,184	
Cumulative balance of direct loans outstanding			
1210	Outstanding, start of year		15,784
1231	Disbursements for direct loans	6,184	
1264	Adjustment: transfers	19,600	
1290	Outstanding, end of year	15,784	15,784

¹ Transfer from Administration, research, and special projects account, FRA.

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, and participation in intergovernmental planning groups.

2. *The Minority Business Resource Center.*—This activity provides contractual support for the Center, which now operates 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	1982 actual	1983 est.	1984 est.
Direct obligations:			
Personnel compensation:			
11.1	Full-time permanent.....	18,196	20,380
11.3	Other than full-time permanent	1,231	1,550
11.5	Other personnel compensation	198	408
11.8	Special personal services payments	100	114
11.9	Total personnel compensation.....	19,725	22,452
12.1	Personnel benefits: Civilian.....	2,200	2,695
13.0	Benefits for former personnel.....	278	475
21.0	Travel and transportation of persons.....	349	689
22.0	Transportation of things	14	10
23.1	Standard level user charges	3,492	3,341
23.2	Communications, utilities, and other rent....	1,197	1,455
24.0	Printing and reproduction	797	900
25.0	Other services	4,191	17,522
26.0	Supplies and materials	216	245
31.0	Equipment	119	150
33.0	Investments and loans.....		6,184
99.0	Subtotal, direct obligations.....	32,578	56,118
Reimbursable obligations:			
Personnel compensation:			
11.1	Full-time permanent.....	1,523	103
11.3	Other than full-time permanent	367	1,261
11.5	Other personnel compensation	24	
11.8	Special personal services payments	50	
11.9	Total personnel compensation.....	1,964	1,364
12.1	Personnel benefits: Civilian.....	224	149
13.0	Benefits for former personnel.....	2	
21.0	Travel and transportation of persons.....	141	472

0	Transportation of things.....	12		
1	Standard level user charges.....	150	68	150
2	Communications, utilities, and other rent....	7		
0	Printing and reproduction.....		15	15
0	Other services.....	1,404	2,761	2,298
0	Supplies and materials.....	1	10	10
0	Equipment.....		10	10
0	Subtotal, reimbursable obligations.....	3,905	4,849	4,412
9	Total obligations.....	36,483	60,967	46,949

Personnel Summary

Direct:				
	Total number of full-time permanent positions.....	550	543	540
	Total compensable workyears:			
	Full-time equivalent employment.....	562	583	570
	Full-time equivalent of overtime and holiday hours.....	3	6	6
	Average ES salary.....	\$57,660	\$60,555	\$60,555
	Average GS grade.....	11.78	11.77	11.74
	Average GS salary.....	\$34,690	\$37,270	\$37,496
Reimbursable:				
	Total number of full-time permanent positions.....	56	3	3
	Total compensable workyears:			
	Full-time equivalent employment.....	68	29	29
	Full-time equivalent of overtime and holiday hours.....	1		
	Average GS grade.....	10.96	13.67	13.67
	Average GS salary.....	\$29,440	\$51,064	\$51,137

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, \$4,900,000] \$7,256,000. (Department of Transportation and Related Agencies Appropriation Act, 1983.)

Program and Financing (in thousands of dollars)

Identification code 69-0142-0-1-407	1982 actual	1983 est.	1984 est.
Program by activities:			
Direct program:			
1. Transportation policy and planning.....	3,168	5,361	7,006
2. Special programs.....	136	225	250
Total direct program.....	3,304	5,586	7,256
Reimbursable program.....	179	1,300	65
Total obligations.....	3,483	6,886	7,321
Financing:			
Offsetting collections from: Federal funds...	-179	-1,300	-65
Unobligated balance available, start of year.....	-640	-686	
Unobligated balance available, end of year.....	686		
Budget authority (appropriation) ..	3,350	4,900	7,256
Relation of obligations to outlays:			
Obligations incurred, net.....	3,304	5,586	7,256
Obligated balance, start of year.....	6,114	3,844	3,930
Obligated balance, end of year.....	-3,844	-3,930	-5,186
Outlays.....	5,574	5,500	6,000

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 contacts 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 transportation 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	1982 actual	1983 est.	1984 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent.....	1,411	1,382	1,394
11.3	Other than full-time permanent.....	303	174	414
11.5	Other personnel compensation.....	12	16	16
11.8	Special personal services benefits.....	48		
11.9	Total personnel compensation.....	1,774	1,572	1,824
12.1	Personnel benefits: Civilian.....	153	159	185
13.0	Benefits for former personnel.....	7	75	
21.0	Travel and transportation of persons.....	23	68	71
23.1	Standard level user charges.....	326	221	224
23.2	Communications, utilities, and other rent....	12	65	68
24.0	Printing and reproduction.....	48	40	50
25.0	Other services.....	907	3,306	4,667
26.0	Supplies and materials.....	54	20	42
31.0	Equipment.....		60	125
99.0	Subtotal, direct obligations.....	3,304	5,586	7,256
Reimbursable obligations:				
25.0	Other services.....	179	1,300	65
99.9	Total obligations.....	3,483	6,886	7,321

Personnel Summary

Total number of full-time permanent positions.....	36	29	27
Total compensable workyears: Full-time equivalent employment.....	45	33	39
Average ES salary.....	\$58,500	\$61,300	\$61,300
Average GS grade.....	14.03	13.67	13.67
Average GS salary.....	\$48,183	\$53,155	\$53,267

TRANSPORTATION RESEARCH ACTIVITIES OVERSEAS

(SPECIAL FOREIGN CURRENCY PROGRAM)

Program and Financing (in thousands of dollars)

Identification code 69-0105-0-1-407	1982 actual	1983 est.	1984 est.
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.....	20	19
74.40	Obligated balance, end of year.....	-19	
90.00	Outlays.....	1	19

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]** \$68,198,000 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, 1983.)

Program and Financing (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-4520-0-4-407			
Program by activities:			
Operating expenses:			
1. Publishing and graphics activities:			
(a) Direct operating expenses.....	13,083	19,033	18,877
(b) Overhead expenses.....	774	626	531
2. Support services activities:			
(a) Direct operating expenses.....	4,888	6,416	6,888
(b) Overhead expenses.....	593	820	364
3. Library services:			
(a) Direct operating expenses.....	2,398	3,239	2,618
(b) Overhead expenses.....	74	70	53
4. Transportation computer activities:			
(a) Direct operating expenses.....	26,139	39,249	36,393
(b) Overhead expenses.....	340	330	767
Total operating expenses.....	48,289	69,783	66,491
Capital investment: Purchase of equipment:			
1. Publishing and graphics activities.....	777	173	150
2. Support services activities.....	16	108	85
3. Library services.....	10	45	25
4. Transportation computer activities.....	503	800	1,447
Total capital investment.....	1,306	1,126	1,707
10.00 Total obligations.....	49,595	70,909	68,198
Financing:			
Offsetting collections from Federal funds:			
11.00 Publishing and graphics activities.....	-13,391	-19,741	-19,490
11.00 Support services activities.....	-5,481	-7,282	-7,299
11.00 Library services.....	-2,472	-3,329	-2,691
11.00 Transportation computer activities.....	-26,177	-39,634	-37,762
11.00 Unfilled customers' orders.....	-1,179	-1,000	-1,000
21.98 Unobligated balance available, start of year..	-1,900	-1,005	-1,082
24.98 Unobligated balance available, end of year..	1,005	1,082	1,126
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	895	-77	-44
72.10 Receivables in excess of obligations, start of year.....	-3,417		
72.40 Obligated balance, start of year.....		1,283	1,206
74.40 Obligated balance, end of year.....	-1,283	-1,206	-1,162
90.00 Outlays.....	-3,805		

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

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 imprest fund; central employment information; warehouse management; parking management; chauffeur services; mail and messenger service; management information center; facilities and space management; and security services.

3. *Library services* include information retrieval and security services.

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

Object Classification (in thousands of dollars)

Identification code	1982 actual	1983 est.	1984 est.
69-4520-0-4-407			
Personnel compensation:			
11.1 Full-time permanent.....	9,567	11,044	9,933
11.3 Other than full-time permanent.....	447	344	580
11.5 Other personnel compensation.....	138	125	89
Total personnel compensation.....	10,152	11,513	10,602
12.1 Personnel benefits: Civilian.....	1,201	1,009	1,142
13.0 Benefits for former personnel.....	193	515	
21.0 Travel and transportation of persons.....	97	121	130
22.0 Transportation of things.....	-1	10	10
23.1 Standard level user charges.....	3,319	3,768	3,322
23.2 Communications, utilities, and other rent....	4,566	5,267	4,483
24.0 Printing and reproduction.....	-55	215	124
25.0 Other services.....	27,745	45,095	44,282
26.0 Supplies and materials.....	1,072	2,270	2,396
31.0 Equipment.....	1,306	1,126	1,707
99.9 Total obligations.....	49,595	70,909	68,198

Personnel Summary

Total number of full-time permanent positions.....	420	464	458
Total compensable workyears:			
Full-time equivalent employment.....	441	508	490
Full-time equivalent of overtime and holiday hours.....	9	7	3
Average GS grade.....	8.27	8.44	8.44
Average GS salary.....	\$18,542	\$24,121	\$21,145
Average salary of ungraded positions.....	\$23,588	\$20,266	\$23,588

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 **[\$600,000,000]** \$700,000,000 in fiscal year **[1983]** 1984 for grants-in-aid for airport planning, and development, and noise compatibility planning and programs **[and development.]** notwithstanding section 506(e)(4) of the Airport and Airway Improvement Act of 1982.

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 **[1983]** 1984 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 **[\$95,000,000]** \$77,000,000 in fiscal year **[1983]** 1984 for **["State and community highway safety"]** "Safety formula grants" authorized under 23 U.S.C. 402: Provided, That none of **[the]** these 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. Total obligations for grants under the "Mass transportation capital fund" during 1984 shall not exceed \$1,100,000,000: Pro-

vided, That notwithstanding any other provision of law, total amounts of contract authority authorized for fiscal year 1984 in section 21(a)(2)(b) of the Surface Transportation Assistance Act of 1982 for grants under "Mass Transportation Capital Fund" shall be available for obligation through fiscal year 1987: Provided further, That obligations from the fund in fiscal year 1984 shall be used only for the purposes of section 21(a)(2)(b) of the Surface Transportation Assistance Act of 1982.

Sec. [305] 306. 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] 307. Funds appropriated under this Act for expenditures 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] 308. 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 for Urban formula grants shall be made available 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. None of the funds contained in this Act shall remain available for obligations beyond the current fiscal year unless expressly so provided herein.

Sec. 310. (a) Notwithstanding any other provision of law [except Public Laws 97-125 and 97-216], the total of all obligations for Federal-aid highways and highway safety construction programs for fiscal year [1983] 1984 shall not exceed [\$8,100,000,000] \$12,600,000,000. This limitation shall not apply to obligations for emergency relief under section 125 of title 23, United States Code, projects covered under section 147 of the Surface Transportation Assistance Act of 1978, or section 9 of the Federal-Aid Highway Act of 1981. 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, or section 118 of the National Visitors Center Facilities Act of 1968, or section 157 of title 23, United States Code.

(b) For fiscal year [1983] 1984 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 or allocated 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 or allocated to all the States for such fiscal year.

(c) During the period October 1 through December 31, [1982] 1983 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, [1983], 1984 revise a distribution of the funds made available under subsection (b) if a State will not obligate the amount distributed during the fiscal year and redistribute sufficient amounts to those States able to obligate amounts in addition to those previously distributed during that fiscal year giving priority to those States having large unobligated balances of funds apportioned under section 104 of title 23, United States Code, and giving priority to those States which, because of statutory changes made by the Surface Transportation Assistance Act of 1982 and the Federal-Aid Highway Act of 1981, have experienced substantial proportional reductions in their apportionments and allocations; and

(3) not distribute amounts authorized for administrative expenses and [forest highways] the Federal Lands Highway Programs.

[Sec. 311. Notwithstanding any other provision of law, any bond issued under section 5 of the Act of May 13, 1954 (68 Stat. 94; 83 U.S.C. 985), is hereby canceled together with the obligation to pay such bond and section 12(b)(5) of such Act is hereby repealed: Provided, That paragraphs (10), (11), and (12) of section 4 of the Act of May 13, 1954, are hereby redesignated as paragraphs (11), (12), and (13) respectively and a new paragraph (10) is enacted to read as follows:]

["(10) may retain toll revenues for purposes of eventual reinvestment in the Seaway.".]

Sec. [312] 311. 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 \$60,000,000 in fiscal year [1983] 1984 for the "Offshore Oil Pollution Compensation Fund".

Sec. [313] 312. 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] 313. 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 or 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. 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] 311. 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 [1983] 1984 for the "Deepwater Port Liability Fund".

[SEC. 321. Notwithstanding any other provision of law, no funds authorized to be appropriated for any fiscal year under provisions of the Federal-Aid Highway Act of 1956 shall hereafter be apportioned to any State which imposes a vehicle width limitation of more or less than 102 inches on any segment of the National System of Interstate and Defense Highways, or any other qualifying Federal-aid highways as designated by the Secretary of Transportation, with traffic lanes designed to be a width of twelve feet or more: *Provided*, That, notwithstanding any other provision of law, certain safety devices which the Secretary of Transportation determines as necessary for safe and efficient operation of motor vehicles shall not be included in the calculation of width: *Provided further*, That, notwithstanding any other provision of law or of this paragraph, a State may grant special use permits to motor vehicles that exceed 102 inches: *Provided further*, That, notwithstanding any other provision of law, no withholding of apportionment shall be imposed upon a State by virtue of the provisions of this paragraph prior to October 1, 1983.]

[SEC. 322. (a) Any air carrier having a claim for compensation under section 406 or 419(a)(7)(B) of the Federal Aviation Act of 1958, decided by the Civil Aeronautics Board (hereinafter referred to as the "Board") may bring an action directly on the claim in the United States Claims Court as provided in section 10(a) of the Contract Disputes Act of 1978 with respect to claims which have been decided by a contracting officer. Failure by the Board to issue a final decision on a final claim within one year after it was filed with the Board, or by the date of enactment of this section, whichever is later, shall be deemed to be a decision by the Board denying the claim, and will authorize an action on the claim as provided in this section. This section shall apply to any claim decided, or deemed to have been decided, by the Board after January 1, 1981, including any claim remanded to the Board by a United States court of appeals, irrespective of when the claim was filed with the Board. Any action under this section shall be filed within one hundred and twenty days after the claim has been decided or is deemed to have been decided by the Board, or within one hundred and twenty days after the date of enactment of this section, whichever is later. Any petition for review of a decision of the Board with respect to any such claim pending in a United States court of appeals on the date of enactment of this section shall be dismissed without prejudice upon motion of the petitioner.]

[b) Except as provided herein, the following provisions of the Contract Disputes Act of 1978 shall apply with respect to any claim to which this section applies as if such claim were a claim with respect to a decision of a contracting officer under section 10(a) of such Act and as if the Board were a contracting officer:]

[1) Section 12, relating to interest, which shall be payable by decision of the Board or the Court of Claims at the rates provided in such section, not to precede the date of enactment of the Contract Disputes Act of 1978.]

[2) Section 13, relating to the payment of claims and judgments.]

[3) Section 14(i), relating to the jurisdiction of the United States Claims Court.]

[c) If an administrative law judge has issued an initial decision after a hearing on the record in the case before the Board, the court may, in its discretion, rely upon the evidence adduced at such hearing and may give such initial decision such weight as it deems appropriate.]

[SEC. 323. None of the funds provided by this Act shall be used by the Civil Aeronautics Board to substitute aircraft of lesser seating capacity or lesser than necessary pressurized altitude capability, for

the type of aircraft now prescribed for essential air transportation to any point in Alaska as set forth in Civil Aeronautics Board Order 80-1-167 without the prior concurrence of the applicable State agency of the State of Alaska.]

[SEC. 324. No funds appropriated under this Act shall be expended to pay for any travel initiated after January 1, 1983, by the Administrator of the Federal Aviation Administration as passenger or crew member aboard any Department of Transportation aircraft to any destination served by a regularly scheduled air carrier: *Provided*, That this limitation shall not apply if no regularly scheduled carriers' flight arrives at the destination of the Administrator within 6 hours local time of the desired time of arrival: *Provided further*, That this limitation shall not apply to costs incurred by any flight which is essentially for the purpose of inspecting, investigating, or testing the operations of any aspect of the Federal Aviation Administration system designed to aid and control air traffic, or to maintain or improve aviation safety: *Provided further*, That this limitation shall not apply to costs incurred by any flight in Department of Transportation aircraft which is necessary in times of emergency or disaster, or for security reasons, or to fulfill official diplomatic representation responsibilities in foreign countries: *Provided further*, That written certifications shall be issued quarterly on all flights initiated in the previous quarter subject to this limitation and shall be made readily available to Congress and the general public.]

SEC. [325.] 312. (a) Neither the Secretary of the department in which the Coast Guard is operating nor any other officer or employee of the United States shall approve any project or take any action which would interfere with the reasonable needs of navigation on the Columbia Slough, Oregon.

(b) For purposes of subsection (a) of this section, any bridge which is to be constructed across the Columbia Slough, Oregon, after the date of enactment of this section shall be deemed to provide for the reasonable needs of navigation on the Columbia Slough, Oregon, if such bridge provides at least thirty feet of vertical clearance Columbia River datum and at least eighty feet of horizontal clearance, as determined by the Secretary of the department in which the Coast Guard is operating.

SEC. 313. Section 322 of Public Law 97-369 is repealed.

[SEC. 326. Notwithstanding any other provision of law or of this Act, the Secretary of Transportation shall approve, upon request of the State of Indiana, \$300,000 to be made available from funds available for redistribution under 23 U.S.C. 118(b) for a project to relocate and encase certain water line facilities crossing under I-80 and I-94 in Hammond, Indiana. Such sums shall remain available until expended and shall be subject to any obligation limitations for Federal-aid highway programs.]

[SEC. 327. Notwithstanding any other provision of law, the Secretary of Transportation shall approve, upon request of the State of Indiana, not to exceed \$4,000,000, to be made available from funds available for redistribution under 23 U.S.C. 118(b) for the construction of an interchange to appropriate standards at I-94 and County Line Road at the Porter-LaPorte County Line near Michigan City, Indiana. Such amount shall be subject to the obligation limitation enacted for fiscal year 1983 or any fiscal year thereafter on obligations for Federal-aid highways and highway safety construction programs.]

SEC. [328.] 314. Notwithstanding any other provision of this Act, the Secretary of Transportation is authorized to [transfer appropriated funds between] *adjust* the Coast Guard Operating expenses [appropriation and the] *limitation* on Coast Guard Headquarters administration [appropriation] *and* [between] the Federal Aviation Administration [appropriation for] Operations [and the Federal Aviation Administration appropriation for] *limitation* on Headquarters administration: *Provided*, That the Coast Guard and Federal Aviation Administration Headquarters administration [appropriations] *limitations* shall not be [neither] increased [nor decreased] by more than 7.5 per centum [by any such transfers]: *Provided further*, That any such [transfers] *adjustments* shall be reported promptly to the Committees on Appropriations and the appropriate authorizing committees in the House and the Senate.

SEC. 315. *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. 316. 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. (Public

Law 97-377, making further continuing appropriations for the fiscal year 1983.)

SEC. 317. None of the funds provided in this Act shall be available for the planning or execution of programs, the obligations for which are in excess of \$15,000,000 in fiscal year 1984 for recreational boating safety assistance; Provided further, That notwithstanding any other provisions of law, no obligations may be incurred for the improvement of recreational boating facilities. ("Department of Transportation and Related Agencies Appropriations Act, 1983")