

FY 1988

DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

Title 23 U.S.C. ("Highways") and other supporting legislation provide authority for the various programs of the Federal Highway Administration designed to improve highways throughout the Nation. Proposed legislation will provide authorizations from 1987 through 1990 in general, and make several significant changes to the Federal-aid highways program.

In summary, the 1988 budget contemplates \$13,473.1 million in budget authority and \$12,933.2 million in outlays. The following table compares 1988 program level (obligations) with those of prior years.

[In millions of dollars]			
Account:	1986 actual	1987 est.	1988 est.
Federal-aid highways.....	14,227.0	11,800.0	13,387.0
Interstate construction.....	(3,930.5)		
Interstate 4R.....	(2,230.0)		
Primary.....	(2,290.1)		
Interstate/primary.....		(6,819.5)	(8,228.9)
Interstate substitutions.....	(761.4)	(300.0)	(500.0)
Secondary system.....	(472.0)	(200.0)	
Urbanized system.....	(692.1)	(200.0)	
Bridge construction.....	(1,656.8)	(700.0)	(1,000.0)
Safety construction.....	(360.2)	(275.0)	(300.0)
Federal lands highway program.....	(180.0)	(200.0)	(200.0)
Administration and research.....	(184.6)	(207.7)	(220.0)
Block grant.....		(2,000.0)	(2,000.0)
Other.....	(1,469.4)	(897.8)	(938.0)
Motor carrier safety.....	13.8	20.0	24.7
Railroad-highway crossings demonstration projects.....	5.6	7.8	7.8
Access highways to lakes.....	5.0	12.2	
Waste isolation pilot projects.....	9.5	11.5	
Expressway gap closing.....		14.8	
Miscellaneous appropriations.....	19.4	21.6	
Highway-related safety grants.....	9.6	10.0	10.0
Baltimore-Washington Parkway.....	2.9	8.0	
Trust fund share.....	11.2	16.2	15.5
Highway safety research and development.....	7.6	8.5	
Motor carrier safety grants.....	15.9	53.1	50.0
Miscellaneous trust funds.....	7.7	6.2	1.4
Miscellaneous highway trust funds.....	1.1	39.4	
Right-of-way revolving fund.....	43.5		
Total program level.....	14,379.9	12,029.4	13,496.4

Federal Funds

General and special funds:

[MOTOR CARRIER SAFETY]

[For necessary expenses to carry out the motor carrier safety functions of the Secretary as authorized by the Department of Transportation Act (80 Stat. 939-940), \$19,515,000, of which \$1,600,000 shall remain available until expended, and not to exceed \$1,532,000 shall be available for "Limitation on general operating expenses."]

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0552-0-1-401			
	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Operations.....	12,102	18,423	
00.02 Research and development.....	1,045	2,118	
00.03 Demonstration program.....	465	6	
00.04 Administration.....	230	300	
00.00 Total obligations.....	13,842	20,847	

Financing:

13.00 Offsetting collections from: Trust funds.....	-808		
21.40 Unobligated balance available, start of year.....	-1,121	-524	
24.40 Unobligated balance available, end of year.....	524		
25.00 Unobligated balance lapsing.....	57		

40.00 Budget authority (appropriation).....	13,302	19,515	
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Relation of obligations to outlays:

71.00 Obligations incurred, net.....	13,842	20,039	
72.40 Obligated balance, start of year.....	2,436	3,512	3,523
74.40 Obligated balance, end of year.....	-3,512	-3,523	-1,491
77.00 Adjustments in expired accounts.....	-171		
90.00 Outlays.....	12,595	20,028	2,032

Note.—Excludes \$24,744 thousand in 1988 for activities transferred to Motor Carrier Safety (trust fund). Comparable amounts for 1986 (\$13,302 thousand) and 1987 (\$19,515 thousand) are included above.

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 through safety management audits and roadside examinations. The program also seeks to simplify the Federal Motor Carrier Safety Regulations, increase regulatory compliance, and support commercial motor vehicle related safety research. It is proposed that the motor carrier safety program be financed from the Highway Trust Fund starting in 1988.

Object Classification (in thousands of dollars)

Identification code 69-0552-0-1-401			
	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent.....	8,094	11,038	
11.3 Other than full-time permanent.....	186	428	
11.5 Other personnel compensation.....	166	77	
11.9 Total personnel compensation.....	8,446	11,543	
12.1 Personnel benefits: Civilian.....	1,245	2,240	
21.0 Travel and transportation of persons.....	1,028	2,192	
22.0 Transportation of things.....	94	30	
23.3 Communications, utilities, and miscellaneous charges.....	29	164	
24.0 Printing and reproduction.....	1	116	
25.0 Other services.....	2,666	3,718	
26.0 Supplies and materials.....	64	91	
31.0 Equipment.....	269	753	
99.9 Total obligations.....	13,842	20,847	

Personnel Summary

Total number of full-time permanent positions.....	373	433
Total compensable workyears: Full-time equivalent employment.....	266	429

[RAILROAD-HIGHWAY CROSSINGS DEMONSTRATION PROJECTS]

[For necessary expenses of certain railroad-highway crossings demonstration projects as authorized by section 163 of the Federal-Aid Highway Act of 1973, as amended, to remain available until expended, \$11,750,000, of which \$7,833,333 shall be derived from the Highway Trust Fund.]

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

General and special funds—Continued

[RAILROAD-HIGHWAY CROSSINGS DEMONSTRATION PROJECTS]—
Continued

Program and Financing (in thousands of dollars)

Identification code 69-0557-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Direct program.....	5,610	7,813	7,814
00.02 Reimbursable program.....	11,219	15,515	15,515
10.00 Total obligations (object class 41.0).....	16,829	23,328	23,329
Financing:			
13.00 Offsetting collections from: Trust funds.....	-11,219	-15,515	-15,515
21.40 Unobligated balance available, start of year.....	-12,215	-11,710	-7,814
24.40 Unobligated balance available, end of year.....	11,710	7,814	
40.00 Budget authority (appropriation).....	5,104	3,917	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	5,610	7,813	7,814
72.40 Obligated balance, start of year.....	10,135	9,129	11,728
74.40 Obligated balance, end of year.....	-9,129	-11,728	-12,740
90.00 Outlays.....	6,615	5,214	6,802

This program provides for congressionally-mandated projects in 18 cities. The 1987 appropriations act provided a total of \$11.75 million (\$3.9 million general funds and \$7.8 million trust funds) for this program. It is anticipated that these funds and unobligated balances will be obligated during 1987 and 1988. Trust fund amounts for railroad-highway crossings demonstration projects are included in the account, "Trust Fund Share of Other Highway Programs."

No additional appropriation is requested for this program.

[ACCESS HIGHWAYS TO PUBLIC RECREATION AREAS ON CERTAIN LAKES]

[Notwithstanding any other provision of law, there is appropriated \$5,000,000 for necessary expenses of certain access highway projects, as authorized by section 155, title 23, United States Code, to remain available until expended: *Provided*, That \$1,700,000 shall be made available for a project in Morton County, North Dakota and \$469,000 shall be made available for the Rice Lake Project in Ward County, North Dakota, which shall be considered eligible for funding.]

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0503-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 41.0).....	4,984	12,239	
Financing:			
21.40 Unobligated balance available, start of year.....	-2,438	-7,239	
22.40 Unobligated balance transferred, net.....	-5,000		
24.40 Unobligated balance available, end of year.....	7,239		
40.00 Budget authority (appropriation).....	4,785	5,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	4,984	12,239	
72.40 Obligated balance, start of year.....	19,277	16,049	18,129
74.40 Obligated balance, end of year.....	-16,049	-18,129	-8,429
77.00 Adjustments in expired accounts.....	-5		
90.00 Outlays.....	8,208	10,159	9,700

The Federal-Aid Highway Amendments of 1974 authorized a program to construct or reconstruct access

highways to public recreation areas on lakes. No additional appropriation is requested for this program.

[WASTE ISOLATION PILOT PROJECT ROADS]

[For necessary expenses in connection with the upgrading of certain highways for the transportation of nuclear waste generated during defense-related activities, not otherwise provided for, \$10,000,000, to remain available until expended.]

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0562-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 41.0).....	9,478	11,498	
Financing:			
21.40 Unobligated balance available, start of year.....	-4,277	-1,498	
24.40 Unobligated balance available, end of year.....	1,498		
40.00 Budget authority (appropriation).....	6,699	10,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	9,478	11,498	
72.40 Obligated balance, beginning of year.....	17,655	11,547	13,683
74.40 Obligated balance, end of year.....	-11,547	-13,683	-4,707
90.00 Outlays.....	15,586	9,362	8,976

This appropriation contains \$10.0 million in 1987 for highway activities connected with the Waste Isolation Pilot Project in New Mexico. Certain highways in that State are being upgraded for the transportation of nuclear waste generated during defense-related activities. No additional appropriation is requested for this program.

[EXPRESSWAY GAP CLOSING DEMONSTRATION PROJECT]

[For necessary expenses to carry out a highway construction project along State Route 113 in north-central California that demonstrates methods of reducing motor vehicle congestion and increasing employment, \$6,200,000, to remain available until expended: *Provided*, That such funds shall be exempt from any limitation on obligations for Federal-aid highways and highway safety construction programs.]

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0563-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 41.0).....		14,813	
Financing:			
21.40 Unobligated balance available, start of year.....		-8,613	
24.40 Unobligated balance available, end of year.....	8,613		
40.00 Budget authority (appropriation).....	8,613	6,200	
Relation of obligations to outlays:			
71.00 Obligation incurred, net.....		14,813	
72.40 Obligated balance, beginning of year.....			11,854
74.40 Obligated balance, end of year.....		-11,850	-7,111
90.00 Outlays.....		2,963	4,744

This appropriation provided \$6.2 million in 1987 for highway construction project to close an expressway gap on California Route 113 between the cities of Davi

and Woodland. No additional appropriation is requested for this program.

MISCELLANEOUS APPROPRIATIONS

[AIRPORT-HIGHWAY DEMONSTRATION PROJECT]

[(TRANSFER OF FUNDS)]

[For necessary expenses to carry out a highway project to depress a highway in Shawnee, Oklahoma, that demonstrates methods of improving air service to a small community by extension of a runway over a depressed road, \$1,887,000, to remain available until expended.]

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-9911-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Territorial highways.....	392	2,575	.....
00.02 Rural highway public transportation.....	.....	584	.....
00.03 Alaska highway.....	2	229	.....
00.04 Rail crossing demonstration projects.....	.....	403	.....
00.05 Highway widening demonstration.....	8,620	411	.....
00.06 Interstate transfer grants.....	4,021	1,849	.....
00.07 Highway beautification.....	733	1,233	.....
00.08 Auto-pedestrian separation demonstration.....	.....	1,650	.....
00.09 Highway safety separation demonstration.....	5,274	6,485	.....
00.10 Rail line consolidation.....	380	3,620	.....
00.11 Airport highway demonstration.....	.....	3,237	.....
10.00 Total obligations (object class 41.0).....	19,422	22,276	.....
Financing:			
13.00 Offsetting collections from: Trust funds.....	.....	-711	.....
17.00 Recovery of prior year obligations.....	-4,562	.....	.....
21.40 Unobligated balance available, start of year.....	-81,737	-69,678	.....
22.40 Unobligated balance transferred, net.....	-5,350	50,000	.....
24.40 Unobligated balance available, end of year.....	69,678	.....	.....
25.00 Unobligated balance lapsing.....	2,549	.....	.....
40.00 Budget authority (appropriation).....	.....	1,887	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	19,422	21,565	.....
72.40 Obligated balance, start of year.....	265,259	155,840	111,126
74.40 Obligated balance, end of year.....	-155,840	-111,126	-58,065
77.00 Adjustments in expired accounts.....	-275	.....	.....
78.00 Adjustments in unexpired accounts.....	-4,562	.....	.....
90.00 Outlays.....	124,005	66,279	53,061
Distribution of budget authority by account: Airport highway demonstration.....			
.....	.....	1,887	.....
Distribution of outlays by account:			
Interstate transfer grants.....	99,109	39,329	29,497
Highway crossing—Federal projects.....	93	20	15
Mianus bridge assistance.....	.....	140	105
Highway widening demonstration.....	9,512	4,802	3,671
Rural highway public transportation.....	-55	-4	-1
Alaska Highway.....	46	134	139
Territorial highways.....	1,010	2,304	2,166
Bikeway demonstrations.....	13	78	58
Highway beautification.....	3,722	4,300	3,435
Rail crossing demonstration projects.....	95	174	176
Highway related safety grants.....	.....	5	3
Off system rail highway demonstration.....	2,504	4,922	3,692
Safar off system roads.....	6,601	3,457	2,593
Off system roads.....	397	639	479
Bicycle program.....	63	100	75
Public lands.....	14	5	4
Inter-American highway.....	.....	35	26
Darien Gap Highway.....	.....	815	611
Highway safety separation demonstration.....	881	3,131	3,451
Rail line consolidation project.....	.....	876	1,272
Airport-highway demonstration.....	.....	647	1,036
Auto pedestrian demonstration.....	.....	370	558

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

For 1987, a total of \$50,000,000 is proposed to be transferred elsewhere within the Department for program supplementals.

Trust Funds

FEDERAL-AID HIGHWAYS (LIMITATION ON OBLIGATIONS) (HIGHWAY TRUST FUND)

[None of the funds in the Act] No funds shall be available for the implementation or execution of programs the obligations for which are in excess of \$13,000,000,000 \$12,787,000,000 for Federal-aid highways and highway safety construction programs for fiscal year [1987] 1988.

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

For carrying out the provisions of title 23, United States Code, that 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, \$13,130,000,000 \$13,400,000,000 or so much thereof as may be available in and derived from the Highway Trust Fund, to remain available until expended. (Additional authorizing legislation to be proposed.)

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-8083-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Interstate construction.....	3,930,474	2,570,000	3,150,000
00.02 Interstate 4R.....	2,229,984	.....	.....
00.03 Primary system.....	2,290,052	.....	.....
00.04 Interstate/primary.....	.....	4,249,478	5,078,909
00.05 Interstate substitutions.....	761,363	300,000	500,000
00.06 Secondary system.....	.....	472,000	200,000
00.07 Urban system.....	692,137	200,000	.....
00.08 Bridge program.....	1,656,793	700,000	1,000,000
00.09 Safety construction programs.....	360,176	275,000	300,000
00.10 Federal lands highway program.....	180,041	200,000	200,000
00.11 Block grants.....	.....	2,000,000	2,000,000
00.12 Administration and research.....	184,629	207,701	220,040
00.13 Other.....	1,469,405	897,821	938,051
00.91 Total direct program.....	14,227,054	11,800,000	13,387,000
01.01 Reimbursable program.....	20,390	35,000	35,000
10.00 Total obligations.....	14,247,444	11,835,000	13,422,000
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-8,563	-14,700	-14,700
13.00 Trust funds.....	-82	-140	-140
14.00 Non-Federal sources.....	-11,745	-20,160	-20,160
21.49 Unobligated balance available, start of year.....	-7,304,243	-7,682,775	-9,269,775
24.49 Unobligated balance available, end of year.....	7,682,775	9,269,775	9,269,775
25.00 Unobligated balance lapsing.....	4,735	.....	.....
39.00 Budget authority.....	14,610,321	13,387,000	13,387,000
Budget authority:			
Current authority:			
40.00 Appropriation.....	13,836,000	13,130,000	13,400,000
40.49 Portion applied to liquidate contract authority.....	-13,836,000	-13,130,000	-13,400,000
43.00 Appropriation (adjusted).....	.....	.....	.....
49.10 Contract authority.....	.....	9,287,000	.....
Permanent authority:			
69.10 Contract authority (Public Laws 94-280, 97-134, 97-369).....	14,610,321	4,100,000	13,387,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	14,227,054	11,800,000	13,387,000

FEDERAL-AID HIGHWAYS (LIMITATION ON OBLIGATIONS) (HIGHWAY TRUST FUND)—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	1986 actual	1987 est.	1988 est.
69-8083-0-7-401			
Obligated balance, start of year:			
72.40 Appropriation.....	1,635,614	1,520,330	2,159,330
72.49 Contract authority.....	19,586,741	19,977,795	18,647,795
Obligated balance, end of year:			
74.40 Appropriation.....	-1,520,330	-2,159,330	-2,833,330
74.49 Contract authority.....	-19,977,795	-18,647,795	-18,634,795
90.00 Outlays.....	13,951,284	12,491,000	12,726,000

Note.—Reauthorization legislation has been proposed which would consolidate the Interstate Construction, Interstate 4R and Primary programs into a combined Interstate/Primary program authorized at \$8,160 million beginning in 1987.

Status of Direct Loans (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8083-0-7-401			
Position with respect to appropriations act limitation on obligations:			
1111 Limitation on direct loans to the public.....			
1131 Obligations exempt from limitation: Direct loans to the public.....	26,603		
1150 Total direct loan obligations.....	26,603		
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year.....	74,885	76,262	76,582
1231 Disbursements: Direct loan disbursements.....	1,377	320	40
1290 Outstanding, end of year.....	76,262	76,582	76,622

Status of Unfunded Contract Authority (in thousands of dollars)

Unfunded balance, start of year.....	26,890,984	27,660,570	27,917,570
Contract authority.....	14,610,321	13,387,000	13,387,000
Unfunded balance lapsing.....	-4,735		
Appropriation from highway trust fund to liquidate contract authority.....	-13,836,000	-13,130,000	-13,400,000
Unfunded balance, end of year.....	27,660,570	27,917,570	27,904,570

Grants are made available to States under the following programs for construction and improvements on the National System of Interstate and Defense Highways and for urban and rural transportation programs. To avoid the proliferation of programs exempt from routine funding controls, a Federal-aid highways obligation limitation of \$12.787 billion, covering all Federal-aid programs except emergency relief and minimum allocation is proposed.

The 1988 budget proposal for Federal-Aid Highways budget authority, obligations, and obligation limitation presumes repeal of existing tax exemptions for gasohol, public and private buses, and State and local government vehicles. Average annual budget authority for all highway programs would be equal to average annual net revenue from highway user fees for the reauthorization period. Without repeal of the tax exemptions, the proposed Federal-Aid Highways 1988 budget authority, obligations, and obligation limitation would be reduced by \$612 million.

Interstate construction.—Interstate construction funds are proposed to be incorporated into the Interstate/primary program in 1987. States will decide whether to use the funds for construction or preservation of the existing network. States can be expected to construct high priority Interstate segments, not yet built, especially gaps between major urbanized areas.

Interstate/Primary.—Preserves and continues the Nation's investment in the Interstate highway system through a program of construction, resurfacing, restoring, rehabilitation, and reconstruction. Also provides grants to States for highway construction, reconstruction and related planning for the primary highway system.

Interstate substitutions.—Provides grants to States and localities which withdraw previously approved Interstate segments and apply authorized funds to substitute highway or transit projects.

Secondary/Urban.—Provides grants to States for highway construction, rehabilitation, reconstruction, and related planning and research on the secondary and urban systems in rural and small urban areas. These programs will be replaced by the Block Grant program in 1987. Obligations from the previous secondary and urban authorizations will continue to be incurred in 1987.

Bridge program.—Provides grants to States to replace or rehabilitate bridges on the primary system with deficiencies that are hazardous to the safety of motorists. Funds for bridges off the primary system are included in the block grant.

Safety Construction programs.—Provides grants to States for safety improvements to the highway systems, including hazard elimination, pavement marking, and rail highway crossings.

Federal Lands Highways.—Provides funds for improvements on forest highways, park roads, Indian reservation roads and public lands highways. The Department of Transportation coordinates with the land managing agency in the planning studies and program development of public Federal lands highways.

Block Grant.—Beginning in 1987, provides grants to States for highway projects on any main public road not on the Interstate and Primary systems. This program is proposed to be authorized in lieu of the current secondary, urban, and nonprimary bridge programs.

Administration and research.—Provides for executive and general administrative and research expenses of Federal-aid highways. These funds are controlled by the limitation on general operating expenses.

Other.—Provides for emergency relief, minimum allocation, 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 primary), and to increase flexibility to the States to use Federal-aid program funds to address their particular needs and priorities.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8083-0-7-401			
FEDERAL HIGHWAY ADMINISTRATION			
Direct obligations:			
Personnel compensation:			
11.1	6,366	6,778	
11.3	1,086	1,184	
11.5	612	649	
11.9	8,064	8,611	

12.1	Personnel benefits: Civilian	968	1,033	1,062
21.0	Travel and transportation of persons	2,799	2,867	2,866
22.0	Transportation of things	696	726	733
23.2	Rental payments to others	608	618	628
24.0	Printing and reproduction	137	149	152
25.0	Other services	7,070	9,429	5,988
26.0	Supplies and materials	287	318	323
31.0	Equipment	64	71	72
32.0	Lands and structures	113,210	107,750	132,786
33.0	Investments and loans	26,603		
41.0	Grants, subsidies, and contributions	13,735,713	11,331,897	12,882,672
93.0	Limitation on general operating expenses (see separate schedule)	184,620	207,701	220,040
99.0	Subtotal direct obligations, Federal Highway Administration	14,080,839	11,671,170	13,256,100
99.0	Reimbursable obligations, Federal Highway Administration	20,390	35,000	35,000

ALLOCATION ACCOUNTS

Personnel compensation:				
11.1	Full-time permanent	11,720	12,079	12,019
11.3	Other than full-time permanent	7,733	8,260	8,235
11.5	Other personnel compensation	2,003	2,187	2,187
11.8	Special personal services payments	23	13	13
11.9	Total personnel compensation	21,479	22,539	22,454
12.1	Personnel benefits: Civilian	2,120	1,866	1,859
21.0	Travel and transportation of persons	2,712	2,430	2,324
22.0	Transportation of things	2,109	1,840	1,738
23.1	Rental payments to GSA	4		
23.2	Rental payments to others	1,986	1,459	1,155
24.0	Printing and reproduction	203	145	126
25.0	Other services	25,297	17,154	12,729
26.0	Supplies and materials	5,606	4,350	3,589
31.0	Equipment	1,231	1,260	1,330
32.0	Lands and structures	83,419	75,766	83,592
41.0	Grants, subsidies, and contributions	49	21	4
99.0	Subtotal obligations, allocation accounts	146,215	128,830	130,900
99.9	Total obligations	14,247,444	11,835,000	13,422,000

Obligations are distributed as follows:				
	Federal Highway Administration	14,101,229	11,706,170	13,291,100
	Urban Mass Transportation Administration	4,216	10,000	10,000
	Army: Corps of Engineers	336		
	Agriculture: Forest Service	15,298	4,400	2,000
Interior:				
	Bureau of Indian Affairs	112,279	101,200	105,800
	National Park Service	14,731	13,200	13,100
	Bureau of Land Management	27	30	

Personnel Summary

FEDERAL HIGHWAY ADMINISTRATION

Direct:				
	Total number of full-time permanent positions	248	266	268
	Total compensable workyears:			
	Full-time equivalent employment	268	308	311
	Full-time equivalent of overtime and holiday hours	24	24	25
Reimbursable:				
	Total number of full-time permanent positions	101	97	97
	Total compensable workyears:			
	Full-time equivalent employment	136	119	119
	Full-time equivalent of overtime and holiday hours	2	5	5
ALLOCATION ACCOUNTS				
	Total number of full-time permanent positions	626	576	560
	Total compensable workyears:			
	Full-time equivalent employment	807	751	732
	Full-time equivalent of overtime and holiday hours	10	6	4

LIMITATION ON GENERAL OPERATING EXPENSES

Necessary expenses for administration, operation, and research of the Federal Highway Administration, not to exceed **[\$202,750,000]** **180,110,000**, 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 **189,288,000]** **\$38,633,000** of the amount provided herein shall

remain available until expended: *Provided further*, That, notwithstanding any other provision of law, there may be credited to this account funds received from States, counties, municipalities, other public authorities and private sources, for training expenses incurred for non-Federal employees.

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Program by activities:			
Program direction and coordination:			
Executive direction	914	962	1,041
Program review	223	234	254
Legal services	1,967	2,072	2,241
Public affairs	137	145	156
Civil rights	835	880	951
General program support:			
Policy	4,472	5,833	5,674
Research, development, and technology	33,203	33,678	34,179
Administrative support	40,902	43,089	46,604
National Highway Institute	954	1,416	1,416
Career development programs	2,731	2,878	3,112
Highway programs:			
Engineering and program development	11,207	13,478	14,065
Right-of-way and environment	3,230	3,903	3,681
Safety and traffic operations	3,889	4,034	3,810
Motor carriers	1,249	943	1,064
Construction skill training and minority business enterprise	12,101	14,036	12,500
Demonstration bonding program	91	4,909	
Field operations	78,455	82,655	89,392
Total obligations	196,560	215,155	220,140
Financing:			
Offsetting collections from: Federal funds	2,991		
Unobligated balance available, start of year	8,031	9,174	
Unobligated balance available, end of year	9,174		
Unobligated balance lapsing	287		
Limitation	194,999	202,750	220,140
Proposed increase due to civilian pay increase		1,299	
Proposed increase due to retirement increase		1,933	
Relation of obligations to outlays:			
Obligations incurred, net	193,569	215,155	220,140
Obligated balance, start of year	206,301	221,975	243,468
Obligated balance, end of year	221,975	243,468	257,527
Outlays from limitations	177,895	193,663	206,080

This limitation provides for the salaries and expenses of the Federal Highway Administration. Resources are allocated from the following programs: Federal-aid highways, and highway-related safety grants.

Program direction and coordination.—Provides overall direction and coordination of the highway transportation program, including program review of agency operations; provides legal services for all programs; plans and directs public affairs programs; and develops and recommends policies and standards, and ensures compliance with the civil rights and equal opportunity procedures by the Federal Highway Administration and by recipients of grants-in-aid administered by the Federal Highway Administration.

General program support.—Formulates policy, multi-year and long-range plans and goals for highway programs, and data and analyses for current and long-range programming; conducts direct and contract research and development relating to traffic operations, new construction techniques, and the social and environmental aspects of highways; provides administrative support services for all elements of the Federal Highway Administration; and provides on-the-job training for employees of the Federal Highway Administration

FEDERAL-AID HIGHWAYS (LIMITATION ON OBLIGATIONS) (HIGHWAY TRUST FUND)—Continued

LIMITATION ON GENERAL OPERATING EXPENSES—Continued

and training opportunities for other highway-related personnel. As part of an Administration initiative to shift Federal activities to the private sector, it is proposed that operation of the Turner-Fairbank Highway Research Center be carried out by contract with a non-Federal entity. The budget also proposes to consolidate the activities of the Highway Safety Research and Development program within this account.

Highway programs.—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; 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 finances construction skill training programs for disadvantaged workers hired by contractors on federally aided highway projects.

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

Object Classification (in thousands of dollars)

Identification code: 69-8083-0-7-401	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent	101,034	100,125	98,270
11.3 Other than full-time permanent	1,909	2,879	2,799
11.5 Other personnel compensation	1,626	1,705	1,705
11.9 Total personnel compensation	104,569	104,709	102,774
12.1 Personnel benefits: Civilian	13,733	16,365	21,551
13.0 Benefits for former personnel	44	50	50
21.0 Travel and transportation of persons	4,533	5,209	5,395
22.0 Transportation of things	873	713	738
23.1 Rental payments to GSA	9,562	11,403	12,418
23.2 Rental payments to others	4,936	5,852	6,053
24.0 Printing and reproduction	1,173	1,200	1,244
25.0 Other services	55,138	67,349	67,398
26.0 Supplies and materials	1,001	1,054	1,223
31.0 Equipment	987	1,251	1,296
42.0 Insurance claims and indemnities	11		
93.0 Administrative expenses included in schedule for fund as a whole	-196,560	-215,155	-220,140
99.0 Total obligations			

Personnel Summary

	1986 actual	1987 est.	1988 est.
Total number of full-time permanent positions	2,629	2,621	2,492
Total compensable workyears:			
Full-time equivalent employment	2,717	2,749	2,617
Full-time equivalent of overtime and holiday hours	10	14	14

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

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, \$12,000,000, \$10,000,000, to be derived from the Highway Trust Fund. *Provided*, That not to exceed \$100,000 of the amount appropriated herein shall be available for "Limitation on general operating expenses". *Provided further*, That none of the funds in 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 [1987] 1988 for "Highway-related safety grants". (Additional authorizing legislation to be proposed.)

Note.—Public Laws 99-500 and 99-591, section 1010, provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code: 69-8019-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 State and community grants	9,474	9,900	9,900
00.02 Administration of grant programs	96	100	100
10.00 Total obligations	9,570	10,000	10,000
Financing:			
39.00 Budget authority	9,570	10,000	10,000
Budget authority:			
Current:			
40.00 Appropriation	9,000	12,000	10,000
40.49 Portion applied to liquidate contract authority	-9,000	-12,000	-10,000
43.00 Appropriation (adjusted)			
49.10 Contract authority		10,000	
Permanent:			
69.10 Contract authority (90 Stat. 451, 92 Stat. 2727)	9,570		10,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net	9,570	10,000	10,000
Obligated balance, start of year:			
72.40 Appropriation	4,677	2,873	5,575
72.49 Contract authority	14,802	15,372	13,372
Obligated balance, end of year:			
74.40 Appropriation	-2,873	-5,575	-4,902
74.49 Contract authority	-15,372	-13,372	-13,372
90.00 Outlays	10,804	9,298	10,673

Status of Unfunded Contract Authority (in thousands of dollars)

Identification code: 69-8019-0-7-401	1986 actual	1987 est.	1988 est.
Unfunded balance, start of year	14,802	15,372	13,372
Contract authority	9,570	10,000	10,000
Appropriation to liquidate contract authority	-9,000	-12,000	-10,000
Unfunded balance, end of year	15,372	13,372	13,372

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

The 1982 Surface Transportation Assistance Act provided a \$10 million program level for 1985 and 1986, which the budget proposes to continue in 1987 and 1988.

Object Classification (in thousands of dollars)

Identification code: 69-8019-0-7-401	1986 actual	1987 est.	1988 est.
25.0 Other services	96	100	100
43.0 Grants, subsidies, and contributions	9,474	9,900	9,900
99.9 Total obligations	9,570	10,000	10,000

[BALTIMORE-WASHINGTON PARKWAY (HIGHWAY TRUST FUND)]

[For necessary expenses, not otherwise provided, to carry out the provisions of the Federal-Aid Highway Act of 1970, for the Baltimore-Washington Parkway, to remain available until expended, \$8,000,000 to be derived from the Highway Trust Fund and to be withdrawn therefrom at such times and in such amounts as may be necessary.]

Note.—Public Laws 99-500 and 99-591, section 1010, provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-8014-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 41.0)	2,871	8,000	
Financing:			
40.00 Budget authority (appropriation)	2,871	8,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	2,871	8,000	
72.40 Obligated balance, start of year	545	3,420	9,602
74.40 Obligated balance, end of year	-3,420	-9,602	-6,878
90.00 Outlays	-4	1,818	2,724

This appropriation provided \$8 million for construction activity on the Baltimore-Washington Parkway, as authorized in the Federal-Aid Highway Act of 1970. No additional appropriation is requested for this program.

TRUST FUND SHARE OF OTHER HIGHWAY PROGRAMS

Program and Financing (in thousands of dollars)

Identification code 69-8009-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Railroad-highway crossings demonstration projects	11,219	15,515	15,515
00.02 Rail crossings demonstration projects		136	
00.03 Rural highway public transportation demonstration study		575	
10.00 Total obligations (object class 25.0)	11,219	16,226	15,515
Financing:			
17.00 Recovery of prior year obligations	-135		
21.40 Unobligated balance available, start of year	-24,784	-23,908	-15,515
24.40 Unobligated balance available, end of year	23,908	15,515	
40.00 Budget authority (appropriation)	10,208	7,833	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	11,219	16,226	15,515
72.40 Obligated balance, start of year	22,888	23,614	27,149
74.40 Obligated balance, end of year	-23,614	-27,149	-27,284
77.00 Adjustments in expired accounts	-75		
78.00 Adjustments in unexpired accounts	-135		
90.00 Outlays	10,283	12,691	15,380

Distribution of budget authority by account: Railroad-highway crossings demonstration projects	10,208	7,833	
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Distribution of outlays by account:			
Railroad-highway crossings demonstration projects	10,068	12,376	15,023
Rail crossing demonstration projects	41	91	91
Rural highway public transportation demonstration program	69	124	191
Bicycle program	105	100	75

This account provides the trust fund share of certain general fund 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 (HIGHWAY TRUST FUND)】

【For necessary expenses in carrying out provisions of sections (a) and 403 of title 23, United States Code, to be derived from the Highway Trust Fund and to remain available until expended, \$1,000,000.】

Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-8017-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 25.0)	7,625	8,542	
Financing:			
21.40 Unobligated balance available, start of year	-1,033	-1,542	
24.40 Unobligated balance available, end of year	1,542		
40.00 Budget authority (appropriation)	8,134	7,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	7,625	8,542	
72.40 Obligated balance, start of year	15,841	15,344	16,039
74.40 Obligated balance, end of year	-15,344	-16,039	-8,703
90.00 Outlays	8,123	7,846	7,336

This appropriation is proposed for incorporation within the Research and Development, Highways program funded within the Limitation on General Operating Expenses beginning in 1988. The consolidation reflects the fact that both programs are authorized to carry out the basic highway-related research objectives set forth in 23 U.S.C. section 307.

【MOTOR CARRIER SAFETY GRANTS (HIGHWAY TRUST FUND)】

【For necessary expenses to carry out provisions of section 402 of Public Law 97-424, \$16,269,000 to be derived from the Highway Trust Fund and to remain available until September 30, 1989.】

MOTOR CARRIER SAFETY GRANTS*

(LIQUIDATION OF CONTRACT AUTHORIZATION) (HIGHWAY TRUST FUND)

*See Part II for additional information.

For payment of obligations incurred in carrying out the provisions of section 402 of Public Law 97-424, \$50,000,000, to be derived from the Highway Trust Fund and to remain available until expended.

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-8027-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 41.0)	15,905	53,121	50,000
Financing:			
21.40 Unobligated balance available, start of year	-2,757	-3,121	-16,269
24.40 Unobligated balance available, end of year	3,121	16,269	16,269
39.00 Budget authority	16,269	66,269	50,000
Budget authority:			
Current:			
40.00 Appropriation	16,269	16,269	50,000
40.49 Contract authority			-50,000
Permanent:			
43.00 Appropriation (adjusted)	16,269	16,269	
49.10 Contract authority		50,000	
69.10 Contract authority			50,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net	15,905	53,121	50,000
Obligated balance, start of year:			
72.40 Appropriation	8,499	10,806	-2,185
72.49 Contract authority			50,000
Obligated balance, end of year:			
74.40 Appropriation	-10,806	-2,185	-5,312
74.49 Contract authority		-50,000	-50,000
90.00 Outlays	13,599	11,742	46,873

MOTOR CARRIER SAFETY GRANTS—Continued
(LIQUIDATION OF CONTRACT AUTHORIZATION)
(HIGHWAY TRUST FUND)—Continued

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

	(In thousands of dollars)		
	1986 actual	1987 est.	1988 est.
Enacted/requested:			
Budget authority	16,269	66,269	50,000
Outlays	13,599	11,742	46,873
Supplemental under existing legislation:			
Budget authority			
Outlays		15,000	
Total:			
Budget authority	16,269	66,269	50,000
Outlays	13,599	26,742	46,873

Status of Unfunded Contract Authority (in thousands of dollars)

Identification code 69-8027-0-7-401	1986 actual	1987 est.	1988 est.
Unfunded balance, start of year			15,000
Contract authority		50,000	50,000
Supplemental to liquidate contract authority		-35,000	
Appropriation to liquidate contract authority			-50,000
Unfunded balance, end of year		15,000	15,000

The Motor Carrier Safety Grant program, authorized by the 1982 Surface Transportation Assistance Act, provides grants to States to enforce Federal and compatible State standards applicable to commercial motor vehicle safety. States become eligible for funds by adopting Federal truck safety standards and maintaining minimum levels of program funding. Uniform safety standards both enhance the coordination of enforcement activities and simplify the safety requirements of interstate trucking parties.

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. Liquidating cash appropriations of \$35 million in 1987 and of \$50 million in 1988 are necessary for payment of program obligations.

MOTOR CARRIER SAFETY (HIGHWAY TRUST FUND)

For necessary expenses to carry out the motor carrier safety functions of the Secretary as authorized by the Department of Transportation Act (80 Stat. 939-940), \$24,744,000 to be derived from the Highway Trust Fund, of which \$2,400,000 shall remain available until expended. (Additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code 69-8056-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Operations			22,344
00.02 Research and development			2,400
10.00 Total obligations			24,744
Financing:			
40.00 Budget authority (appropriation)			24,744
Relation of obligations to outlays:			
71.00 Obligations incurred, net			24,744
74.40 Obligated balance, end of year			-3,037
90.00 Outlays			21,707

Note.—Includes \$24,744 thousand in 1988 for activities previously funded from Motor Carrier Safety (general fund). Comparable amounts for 1986 (\$13,302 thousand) and for 1987 (\$19,515 thousand) are included elsewhere.

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 through safety management audits and roadside examinations. The program also seeks to simplify the Federal Motor Carrier Safety Regulations, increase regulatory compliance and support commercial motor vehicle related safety research. By the end of 1987, the Department plans to double the number of motor carrier safety specialists and to focus their efforts on motor carrier audits, and education and monitoring of problem carriers. States will continue to have the primary responsibility for roadside inspection, with increased support from Federal motor carrier safety grants. It is proposed that the motor carrier safety program be financed from the Highway Trust Fund starting in fiscal year 1988.

Object Classification (in thousands of dollars)

Identification code 69-8056-0-7-401	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent			11,540
11.3 Other than full-time permanent			400
11.5 Other personnel compensation			70
11.9 Total personnel compensation			12,110
12.1 Personnel benefits: Civilian			3,110
21.0 Travel and transportation of persons			2,940
22.0 Transportation of things			0
23.3 Communication, utilities, and miscellaneous charges			10
24.0 Printing and reproduction			120
25.0 Other services			4,300
26.0 Supplies and materials			90
31.0 Equipment			1,100
99.9 Total obligations			24,744

Personnel Summary

Total number of permanent positions	41
Total compensable workyears: Full-time equivalent employment	44

HIGHWAY TRUST FUND

Amounts Available for Appropriation (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Unexpended balance brought forward	12,886,024	12,772,908	14,078,700
Balance in expenditure accounts	-143,074	-150,249	-162,100
Appropriated balance	-1,802,434	-1,825,445	-2,697,000
Unappropriated balance, start of year	10,940,516	10,797,214	11,173,600
Receipts	14,699,763	14,896,400	16,214,000
Total available for appropriation	25,640,279	25,693,614	27,440,600

Appropriations:

Federal Highway Administration:			
Federal-aid highways (liquidation of contract authorization)	13,836,000	13,130,000	13,400,000
Highway-related safety grants (liquidation of contract authorization)	9,000	12,000	10,000
Trust fund share of other highway programs:			
Appropriation	10,208	7,833	
Highway safety research and development	8,134	7,000	
Motor carrier safety grants	16,269	16,269	
Motor carrier safety grants (liquidation of contract authorization)			40,000
Motor carrier safety grants (liquidation of contract authorization) (proposed supplemental)			35,000
Highway-railroad grade crossing			2,000
Theodore Roosevelt Bridge			1,500
Nuclear waste transportation safety demonstration			2,000

Airport access highway demonstration.....	2,500		
Highway safety improvement demonstration.....	4,800		
Airport access demonstration.....	4,000		
Highway safety and economic development.....	10,000		
Intermodal urban demonstration project.....	10,000		
Motor carrier safety.....		24,744	
Baltimore-Washington Parkway.....	2,871	8,000	
Carpool and vanpool (transfer to NHTSA).....	-500		
National Highway Traffic Safety Administration:			
Trust fund share of operations and research.....	28,609	34,172	32,042
Transfer from FHWA.....	500		
Highway traffic safety grants (liquidation of contract authorization).....	149,000	127,000	127,900
Urban Mass Transportation Administration:			
Discretionary grants (liquidation of contract authorization).....	775,000	1,100,000	600,000
Formula transit grants (liquidation of contract authorization).....			500,000
Other agencies:			
Construction, NPS (liquidation of contract authorization).....	9,857	12,500	
Mt. St. Helens, USFS (liquidation of contract authorization).....		9,915	
Total appropriations.....	14,844,948	14,536,489	14,744,686
Adjustments in expired accounts, unexpired accounts and lapses, return to unappropriated receipts.....	1,883	16,269	
Unexpended balance, end of year.....	12,772,908	14,028,723	16,030,028
Balance in expenditure accounts.....	-150,249	-162,794	-105,919
Appropriated balance.....	-1,825,445	-2,692,536	-3,222,406
Unappropriated balance, end of year.....	10,797,214	11,173,394	12,701,707

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 motor fuel 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 proposes to repeal the highway user fee exemptions for gasohol use, public and private bus operations, and State and local governments.

The status of the fund is as follows:

STATUS OF HIGHWAY TRUST FUND

(In thousands of dollars)

Unexpended balance brought forward:	1986 actual	1987 est.	1988 est.
U.S. securities (par).....	11,942,416	11,499,288	14,028,723
Cash.....	943,608	1,273,620	
Balance of fund at start of year.....	12,886,024	12,772,908	14,028,723
Cash income during the year: Governmental receipts:			
From excise taxes:			
Gasoline tax.....	8,974,735	9,143,000	9,594,000
Truck, bus and trailer taxes.....	1,144,460	1,188,000	1,305,000
Tire, innertube, and tread rubber taxes.....	319,993	267,000	274,000
Diesel fuel taxes.....	2,667,358	2,741,000	2,885,000
Lubricating oil taxes.....	-622		
Use tax on certain vehicles.....	532,791	604,000	514,000
Truck parts and accessories tax.....	757		
Fines and penalties.....	3,304		
Transfers to land and water fund.....	-1,000	-1,000	-1,000
Transfer to aquatic resources fund.....	-69,301	-104,000	-109,000
Refund of taxes.....	-209,623	-187,000	-221,000
Proposed legislation:			
Gasohol exemption elimination.....			282,000
Bus exemption elimination.....			125,000
State and local government exemption elimination.....			415,000
Intrabudgetary transactions:			
Interest on investments.....	1,336,912	1,245,400	1,210,000
Total annual income.....	14,699,763	14,896,400	16,273,000
(Mass transit account).....	(1,395,423)	(1,489,500)	(1,634,500)

Cash outlays during the year:			
Federal Highway Administration appropriations:			
Federal-aid highways (liquidation of contract authorization).....	13,951,284	12,491,000	12,726,000
Highway-related safety grants (liquidation of contract authorization).....	10,804	9,298	10,673
Trust fund share of other highway programs.....	10,283	12,691	15,380
Highway safety research and development.....	8,123	7,846	7,336
Miscellaneous highway trust funds.....	1,653	10,876	14,850
Motor carrier safety grants.....	13,599	26,742	46,873
Motor carrier safety.....			21,707
Right-of-way revolving fund (liquidation of contract authorization).....	15,534		
Baltimore-Washington Parkway.....	-4	1,818	2,724
National Highway Traffic Safety Administration appropriations:			
Trust fund share of operations and research.....	23,577	31,288	33,891
Highway traffic safety grants (liquidation of contract authorization).....	135,804	127,934	127,900
Urban Mass Transportation Administration:			
Formula transit grants (liquidation of contract authorization).....			436,951
Discretionary grants (liquidation of contract authorization).....	632,563	898,000	808,000
Other agencies:			
Construction, NPS, Interior.....	9,627	17,500	15,900
Mt. St. Helens, USFS, Agriculture.....		5,592	3,510
Highland scenic highway, USFS, Agriculture.....	32		
Total annual outlays.....	14,812,879	13,640,585	14,271,695
Unexpended balance carried forward:			
U.S. securities (par).....	11,499,330	14,028,723	16,030,028
Cash.....	1,273,578		
Balance of fund at end of year.....	12,772,908	14,028,723	16,030,028
Commitment against unexpended balances:			
Appropriated but not expended:			
Appropriations.....	-150,249	-162,794	-105,919
Liquidation of contract authorization.....	-1,825,445	-2,692,536	-3,222,402
Committed to future liquidating cash appropriations:			
Outstanding obligated balance of contract authority.....	-22,325,445	-20,881,443	-21,568,943
Unobligated balance of contract authority.....	-8,333,908	-9,892,810	-9,392,810
Total commitment against unexpended balances.....	-32,635,047	-33,629,583	-34,310,074
Uncommitted balance, end of year.....	-19,862,139	-19,600,860	-18,280,046

MISCELLANEOUS TRUST FUNDS

Program and Financing (in thousands of dollars)

Identification code 69-9971-0-7-151	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Cooperative work, forest highways.....	1,015	630	375
00.02 Technical assistance, U.S. dollars advanced from foreign governments.....	2,706	5,187	650
00.03 Contributions for highway research programs.....	30	18	14
00.04 Advances from State cooperating agencies.....	3,902	380	317
10.00 Total obligations.....	7,652	6,215	1,356
Financing:			
Unobligated balance available, start of year:			
21.40 Appropriation.....	-1,832	-1,097	
21.49 Contract authority.....	-217	-136	
Unobligated balance available, end of year:			
24.40 Appropriation.....	1,097		
24.49 Contract authority.....	136		
39.00 Budget authority.....	6,836	4,982	1,356
Budget authority:			
Permanent authority:			
60.00 Appropriation.....	7,050	5,587	1,356
60.49 Portion applied to liquidate contract authority.....	-247	-605	
63.00 Appropriation (adjusted).....	6,803	4,982	1,356
69.10 Contract authority.....	33		
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	7,652	6,215	1,356

MISCELLANEOUS TRUST FUNDS—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	1986 actual	1987 est.	1988 est.
69-9971-0-7-151			
Obligated balance, start of year:			
72.40 Appropriation	1,260	1,907	1,973
72.49 Contract authority	601	898	929
Obligated balance, end of year:			
74.40 Appropriation	-1,907	-1,973	-1,286
74.49 Contract authority	-898	-929	-605
90.00 Outlays	6,707	6,118	2,367
Distribution of budget authority by account:			
Cooperative work, forest highways	1,253	361	375
Technical assistance, U.S. dollars advanced from foreign governments	1,695	4,302	650
Contributions for highway research programs	15	13	14
Advances from State cooperating agencies	3,873	306	317
Distribution of outlays by account:			
Cooperative work, forest highways	1,662	363	454
Equipment, supplies, etc., for cooperating countries		309	231
Technical assistance, U.S. dollars advanced from foreign governments	1,642	4,887	1,128
Contributions for highway research programs		36	33
Advances from State cooperating agencies	3,403	523	521
Status of Unfunded Contract Authority (in thousands of dollars)			
Unfunded balance, start of year	818	605	
Contract authority	33		
Appropriation to liquidate contract authority	-247	-605	
Unfunded balance, end of year	605		

Miscellaneous Trust Funds contains the following programs financed out of the highway trust fund and reimbursed by the requesting parties.

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

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 and Kuwait.

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.

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	1986 actual	1987 est.	1988 est.
69-9971-0-7-151			
Personnel compensation:			
11.1 Full-time permanent	705	705	550
11.5 Other personnel compensation	238	238	50
11.9 Total personnel compensation	943	943	600
12.1 Personnel benefits: Civilian	133	133	50

21.0	Travel and transportation of persons	58	50	7
22.0	Transportation of things	71	60	20
23.3	Communications, utilities, and miscellaneous charges	5	5	5
24.0	Printing and reproduction	84	60	20
25.0	Other services	1,576	1,300	250
26.0	Supplies and materials	9	6	2
31.0	Equipment	9	6	2
32.0	Lands and structures	4,764	3,652	400
99.9	Total obligations	7,652	6,215	1,356

Personnel Summary

Total number of full-time permanent positions	15	15	15
Total compensable workyears:			
Full-time equivalent employment	13	16	16
Full-time equivalent of overtime and holiday hours	2		

MISCELLANEOUS HIGHWAY TRUST FUNDS

[THEODORE ROOSEVELT BRIDGE CAPACITY IMPROVEMENTS (HIGHWAY TRUST FUND)]

For necessary expenses to improve the safety, capacity, and operation of the Theodore Roosevelt Bridge on I-66, connecting the Commonwealth of Virginia and the District of Columbia, \$1,500,000, to be derived from the Highway Trust Fund and to remain available until expended: *Provided*, That such funds shall be exempt from any limitation on obligations for Federal-aid highways and highway safety construction programs.]

[NUCLEAR WASTE TRANSPORTATION SAFETY DEMONSTRATION PROJECT (HIGHWAY TRUST FUND)]

For necessary expenses for a project to construct a relief route in the Los Alamos-Santa Fe, New Mexico, corridor that demonstrates methods of improving the safety of transporting nuclear waste by constructing an alternate route with specific safety features, \$2,000,000, to be derived from the Highway Trust Fund and to remain available until expended: *Provided*, That such funds shall be exempt from any limitation on obligations for Federal-aid highways and highway safety construction programs.]

[AIRPORT ACCESS HIGHWAY DEMONSTRATION PROJECT (HIGHWAY TRUST FUND)]

For necessary expenses to carry out a demonstration project in the vicinity of the New Orleans International Airport in Jefferson Parish, Louisiana, for the purpose of demonstrating methods of improving highway access to an airport that is suffering from commuter congestion and is in the process of extending its main east-west runway, \$2,500,000, to remain available until expended and to be derived from the Highway Trust Fund: *Provided*, That such funds shall be exempt from any limitation on obligations for Federal-aid highways and highway safety construction programs.]

[HIGHWAY SAFETY IMPROVEMENT DEMONSTRATION PROJECT (HIGHWAY TRUST FUND)]

For the purpose of carrying out a coordinated project of highway improvements in the vicinity of Pontiac and East Lansing, Michigan, that demonstrates methods of enhancing safety and promoting economic development through widening and resurfacing of highways on the Federal-aid primary system and on roads on the Federal-aid urban system, there is hereby authorized to be appropriated \$32,000,000, to be derived from the Highway Trust Fund and to remain available until expended, of which \$4,800,000 is hereby appropriated: *Provided*, That all funds appropriated under this head shall be exempt from any limitation on obligations for Federal-aid highways and highway safety construction programs.]

[AIRPORT ACCESS DEMONSTRATION PROJECT (HIGHWAY TRUST FUND)]

For necessary expenses to carry out a demonstration project in the vicinity of the Ontario International Airport in San Bernardino County, California, for the purpose of demonstrating methods of improving highway access to an airport that is projected to incur a substantial increase in air service, \$4,000,000, to remain available until expended and to be derived from the Highway Trust Fund: *Provided*, That such funds shall be exempt from any limitation on

obligations for Federal-aid highways and highway safety construction programs.]

[HIGHWAY SAFETY AND ECONOMIC DEVELOPMENT DEMONSTRATION PROJECTS (HIGHWAY TRUST FUND)]

[For necessary expenses to carry out construction projects in the State of Mississippi on Route 302 to connect I-55 and U.S. Highway 72, on State Route 6 from Pontotoc to Oxford, on U.S. Highway 82 from I-55 to Starkville, and on U.S. Highway 72 from Corinth, Mississippi, to the Tennessee State line, that demonstrate the safety and economic benefits of widening and improving highways, there is authorized to be appropriated such sums as may be necessary, to be derived from the Highway Trust Fund and to remain available until expended, of which \$10,000,000 is hereby appropriated, to remain available until expended, for the projects identified under this head on Route 302 and on U.S. Highway 82: *Provided*, That all funds appropriated under this head shall be exempt from any limitation on obligations for Federal-aid highways and highway safety construction programs.]

[INTERMODAL URBAN DEMONSTRATION PROJECT (HIGHWAY TRUST FUND)]

[For necessary expenses to carry out the provisions of section 124 of the Federal-Aid Highway Amendments of 1974, \$10,000,000, to be derived from the Highway Trust Fund.]

[HIGHWAY-RAILROAD GRADE CROSSING SAFETY DEMONSTRATION PROJECT (HIGHWAY TRUST FUND)]

[For the purpose of carrying out a coordinated project of highway-railroad grade crossing separations in Mineola, New York, that demonstrates methods of enhancing highway-railroad grade crossing safety while minimizing surrounding environmental effects, there is hereby authorized to be appropriated \$50,000,000, to be derived from the Highway Trust Fund and to remain available until expended, of which \$2,000,000 is hereby appropriated: *Provided*, That all funds appropriated under this head shall be exempt from any limitation on obligations for Federal-aid highways and highway safety construction programs.]

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-9972-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Overseas highways.....	935		
00.02 Carpool/vanpool support program.....	63	100	
00.03 Intermodal urban demonstration program.....		12,468	
00.04 Highway safety and economic development.....		10,000	
00.05 Airport access demonstration project.....		4,000	
00.06 Highway safety improvement demonstration.....		4,800	
00.07 Highway-railroad grade crossing.....		2,000	
00.08 Nuclear waste transportation safety.....		2,000	
00.09 Theodore Roosevelt Bridge.....		1,500	
00.10 Airport access highway demonstration.....		2,500	
00.11 Traffic control signalization.....	121		
10.00 Total obligations (object class 41.0).....	1,119	39,368	
Financing:			
17.00 Recovery of prior year obligations.....	-10		
21.40 Unobligated balance available, start of year.....	-4,056	-2,568	
22.40 Unobligated balance transferred, net.....	500		
24.40 Unobligated balance available, end of year.....	2,568		
25.00 Unobligated balance restored.....	-121		
40.00 Budget authority (appropriation).....		36,800	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	1,119	39,368	
72.40 Obligated balance, start of year.....	7,945	7,401	35,894
74.40 Obligated balance, end of year.....	-7,401	-35,894	-21,044
78.00 Adjustments in unexpired accounts.....	-10		
90.00 Outlays.....	1,653	10,876	14,850
Distribution of budget authority by account:			
Intermodal urban demonstration.....		10,000	
Highway safety and economic development.....		10,000	
Highway safety improvement demonstration.....		4,800	
Highway railroad grade crossing.....		2,000	

Nuclear waste transportation safety.....	2,000		
Theodore Roosevelt Bridge.....	1,500		
Airport access highway demonstration.....	2,500		
Airport access demonstration.....	4,000		

Distribution of outlays by account:			
Project acceleration demonstration.....	2	201	151
Traffic control signalization.....	552	472	354
Overseas highway.....	736	1,595	1,196
Intermodal urban demonstration program.....	106	2,989	4,361
Carpool/vanpool support program.....	257	259	212
Highway safety and economic development.....		2,000	3,200
Airport access demonstration project.....		800	1,280
Highway safety improvement demonstration.....		960	1,536
Highway-railroad grade crossing.....		400	640
Nuclear waste transportation safety.....		400	640
Roosevelt Bridge.....		300	480
Airport access highway demonstration.....		500	800

For 1987, a total of \$36.8 million was appropriated for the following accounts: Intermodal Urban Demonstration, Highway Safety and Economic Development, Highway Safety Improvement Demonstration, Highway Railroad Grade Crossing, Nuclear Waste Transportation Safety, Roosevelt Bridge, Airport Access Highway Demonstration, and Airport Access Demonstration. No further budget authority is requested for 1988. Other accounts in this consolidated schedule show the obligation and outlay of amounts made available in prior years.

RIGHT-OF-WAY REVOLVING FUND (LIMITATION ON DIRECT LOANS) (TRUST FUND)

During fiscal year [1987] 1988 and with the resources and authority available, gross obligations for the principal amount of direct loans shall not exceed \$47,850,000.

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-8402-0-8-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 33.0).....	65,908	47,850	47,850
Financing:			
14.00 Offsetting collections from: Non-Federal sources.....	-22,406	-47,850	-47,850
17.00 Recovery of prior year obligations.....	-34,147		
Unobligated balance available, start of year:			
21.40 Appropriation.....	-43,779	-34,424	-34,424
21.49 Contract authority.....	-40,000	-40,000	-40,000
Unobligated balance available, end of year:			
24.40 Appropriation.....	34,424	34,424	34,424
24.49 Contract authority.....	40,000	40,000	40,000
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	43,502		
72.98 Obligated balance, start of year: Fund balance.....	100,670	94,490	94,490
74.98 Obligated balance, end of year: Fund balance.....	-94,490	-94,490	-94,490
78.00 Adjustments in unexpired accounts.....	-34,147		
90.00 Outlays.....	15,534		

Status of Direct Loans (in thousands of dollars)

Position with respect to appropriations act limitation on obligations:			
1111 Limitation on direct loans to the public.....	47,850	47,850	47,850
1150 Total direct loan obligations.....	47,850	47,850	47,850
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year.....	115,552	131,086	131,086
1231 Disbursements: Direct loan disbursements.....	37,940	47,850	47,850

RIGHT-OF-WAY REVOLVING FUND (LIMITATION ON DIRECT LOANS)
(TRUST FUND)—Continued

Status of Direct Loans (in thousands of dollars)—Continued

	1986 actual	1987 est.	1988 est.
1251 Repayments: Repayments and prepayments.....	—22,406	—47,850	—47,850
1290 Outstanding, end of year.....	131,086	131,086	131,086

Status of Unfunded Contract Authority (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Unfunded balance, start of year.....	40,000	40,000	40,000
Appropriation from the Highway Trust Fund to liquidate contract authority.....			
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 significantly increasing construction costs. Although the advances are currently interest-free, an interest charge will be proposed in the reauthorization of the Surface Transportation Assistance Act.

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 1988, gross obligations will be limited to \$47.85 million, consistent with prior years' practice.

Revenue and Expense (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Advances for acquisition of right-of-way program:			
Revenue.....	22,406		
Expense.....	—35,941		
Net operating income.....	15,534		

Financial Condition (in thousands of dollars)

	1985 actual	1986 actual	1987 est.	1988 est.
Assets:				
Selected assets:				
Drawing account with Treasury:				
Advances (loans).....	115,552	131,086	131,086	131,086
Due from Highway trust fund.....	144,448	128,914	128,914	128,914
Total assets.....	260,000	260,000	260,000	260,000
Liabilities.....				
Government equity:				
Selected equities:				
Non-interest-bearing capital:				
Undisbursed loan obligations.....	100,670	94,490	100,670	100,670
Unobligated balance.....	83,779	74,424	74,424	74,424
Contract authority.....	—40,000	—40,000	—40,000	—40,000
Invested capital.....	115,552	131,086	131,086	131,086
Total Government equity.....	260,000	260,000	260,000	260,000

Analysis of changes in Government equity:

	1986 actual	1987 est.	1988 est.
Non-interest-bearing capital:			
Start of year.....	260,000	260,000	260,000
Appropriation.....			
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)

	1986 actual	1987 est.	1988 est.
Budget authority:			
Operations and research.....	80,246	90,323	90,008
Highway traffic safety grants.....	126,324	110,000	110,000
Total budget authority.....	206,570	200,323	200,008
Program level (obligations):			
Operations and research.....	85,827	97,284	90,008
Highway traffic safety grants.....	133,228	121,460	124,400
Miscellaneous safety programs.....		211	
Total program level.....	219,055	218,955	214,408
Outlays:			
Operations and research.....	78,285	93,261	97,120
Highway traffic safety grants.....	135,804	127,934	127,900
Miscellaneous safety programs.....	—1,926	1,500	1,400
Total outlays.....	212,163	222,695	226,420

Federal Funds

General and special funds:

OPERATIONS AND RESEARCH

[(INCLUDING TRANSFERS OF FUNDS)]

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), [\$89,222,000, together with \$5,000,000, to be derived from unobligated balances of "Payments to air carriers"] \$90,008,000, of which [\$34,172,000] \$32,042,000 shall be derived from the Highway Trust Fund: *Provided*, That not to exceed [\$41,484,000] \$38,052,000 shall remain available until expended, of which [\$19,387,000] \$16,201,000 shall be derived from the Highway Trust Fund [*Provided further*, That, of the funds available under this head, \$10,000,000 shall be available to implement the recommendations of the 1985 National Academy of Sciences report on trauma research]. (Additional authorizing legislation to be proposed.)

Note.—Public Laws 99-500 and 99-591, section 101(d), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0650-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Rulemaking programs.....	6,609	7,342	7,851
00.02 Enforcement programs.....	10,924	11,777	12,581
00.03 Highway safety programs.....	4,363	3,459	3,849
00.04 Research and analysis.....	28,665	33,472	25,743
00.05 Office of the Administrator.....	1,572	1,756	2,091
00.06 General administration.....	5,047	5,273	5,851
00.91 Total direct programs.....	57,180	63,079	57,966
01.01 Reimbursable program.....	35,166	40,865	38,702
10.00 Total obligations.....	92,346	103,944	96,668
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	—900	—900	—900
13.00 Trust funds.....	—33,432	—39,065	—36,902
14.00 Non-Federal sources.....	—834	—900	—900
17.00 Recovery of prior year obligations.....	—350		
21.40 Unobligated balance available, start of year.....	—8,138	—1,928	

22.40	Unobligated balance transferred, net.....	-5,000	-5,000	.....
23.40	Unobligated balance rescinded (P.L. 99-88).....	6,000	.....	.....
24.40	Unobligated balance available, end of year.....	1,928	.....	.....
25.00	Unobligated balance lapsing.....	18	.....	.....
39.00	Budget authority	51,637	56,151	57,966
Budget authority:				
40.00	Appropriation.....	51,637	55,050	57,966
Transfers in for:				
46.20	Civilian pay raises.....	.....	634	.....
46.40	Retirement contributions (P.L. 99-335).....	.....	467	.....
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	57,180	63,079	57,966
72.40	Obligated balance, start of year.....	18,367	34,166	35,271
73.40	Obligated balance transferred, net.....	13,500	.....	.....
74.40	Obligated balance, end of year.....	-34,166	-35,271	-30,008
77.00	Adjustments in expired accounts.....	.....	176	.....
78.00	Adjustments in unexpired accounts.....	.....	-350	.....
89.00	Outlays	54,708	61,973	63,229
Outlays:				
90.00	Outlays, excluding pay and retirement supplementals.....	54,708	60,927	63,174
91.20	Outlays from civilian pay raise supplemental.....	.....	602	32
91.40	Outlays from retirement contribution supplemental.....	.....	444	23

In total, Operations and research programs have been funded at the 1987 level excluding transfers. For the program areas described below, funding levels vary to reflect current priorities.

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; theft prevention; regulatory reform; and information on motor vehicle safety required by the Motor Vehicle Information and Cost Savings Act.

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.

Highway safety programs.—Provides for technical assistance to the States in the conduct of their highway safety programs; demonstration programs emphasizing alcohol countermeasures, safety belt and child safety seat usage, automatic protection, improved traffic law enforcement, emergency medical services, and enhanced traffic records systems to reduce highway fatalities and injuries; and operation and improvement of the national driver register. A National Occupant Protection Program will be underway in 1987 and 1988 to implement the Secretary of Transportation's decision on Federal Motor Vehicle Safety Standard 208, occupant protection. The program will promote the usage of safety belts and automatic protection.

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 concentrate on improving vehicle crashworthiness, accident avoidance characteristics of cars, trucks and motorcycles, safety belt usage and alcohol countermeasures. The budget includes funds to continue a national accident

data collection program to improve problem identification, regulatory reform, and program evaluation activities.

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

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

Object Classification (in thousands of dollars)

Identification code 69-0650-0-1-401	1986 actual	1987 est.	1988 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent.....	16,132	16,807	16,983
11.3	Other than full-time permanent.....	723	683	685
11.5	Other personnel compensation.....	168	166	306
11.9	Total personnel compensation.....	17,023	17,656	17,973
12.1	Personnel benefits: Civilian.....	1,804	2,195	2,856
13.0	Benefits for former personnel.....	47	.....	.....
21.0	Travel and transportation of persons.....	333	451	472
22.0	Transportation of things.....	28	104	94
23.1	Rental payments to GSA.....	1,503	1,881	2,231
23.3	Communications, utilities, and miscellaneous charges.....	927	577	622
24.0	Printing and reproduction.....	550	667	693
25.0	Other services.....	33,145	38,127	31,601
26.0	Supplies and materials.....	415	217	219
31.0	Equipment.....	1,404	1,205	1,206
99.0	Subtotal, direct obligations.....	57,180	63,079	57,966
99.0	Reimbursable obligations.....	35,166	40,865	38,702
99.9	Total obligations.....	92,346	103,944	96,668

Personnel Summary

Total number of full-time permanent positions.....	497	497	497
Total compensable workyears:			
Full-time equivalent employment.....	498	501	501
Full-time equivalent of overtime and holiday hours.....	1	1	1

MISCELLANEOUS SAFETY PROGRAMS

Program and Financing (in thousands of dollars)

Identification code 69-0651-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00	Total obligations (object class 41.0).....	.....	211
Financing:			
17.00	Recovery of prior year obligations.....	-103	.....
21.40	Unobligated balance available, start of year.....	-108	-211
24.40	Unobligated balance available, end of year.....	211	.....
39.00	Budget authority.....	.....	.....
Relation of obligations to outlays:			
71.00	Obligations incurred, net.....	.....	211
72.40	Obligated balance, start of year.....	6,875	8,698
74.40	Obligated balance, end of year.....	-8,698	-7,409
78.00	Adjustments in unexpired accounts.....	-103	.....
90.00	Outlays	-1,926	1,500

This schedule displays the following programs funded by State and community highway safety: Territorial Grant and Transportation Systems Management. These programs no longer require appropriations. Obligation and outlay amounts shown reflect spend-out of prior year appropriations.

Trust Funds

TRUST FUND SHARE OF OPERATIONS AND RESEARCH

Program and Financing (in thousands of dollars)

Identification code 69-8016-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Highway safety programs.....	10,052	14,641	15,152
00.02 Research and analysis.....	16,360	17,335	14,237
00.03 Office of the Administrator.....	568	603	772
00.04 General administration.....	1,667	1,626	1,881
10.00 Total obligations.....	28,647	34,205	32,042
Financing:			
21.40 Unobligated balance available, start of year.....	-1,500	-33	
22.40 Unobligated balance transferred, net.....	-500		
23.40 Unobligated balance rescinded (P.L. 99-88).....	1,500		
24.40 Unobligated balance available, end of year.....	33		
25.00 Unobligated balance lapsing.....	429		
40.00 Budget authority (appropriation).....	28,699	34,172	32,042
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	28,647	34,205	32,042
72.40 Obligated balance, start of year.....	13,305	18,375	21,292
74.40 Obligated balance, end of year.....	-18,375	-21,292	-19,443
90.00 Outlays.....	23,577	31,288	33,891

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

Highway safety programs.—Provides for headquarters and field staff to assist the States in the conduct of their highway safety and demonstration programs, and to develop and implement a National Occupant Protection Program.

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 identify ways to improve safety belt usage and alcohol control. The 1988 budget includes funds to continue a national accident data collection program to improve problem identification, regulatory reform, and program evaluation activities.

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.

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.

Object Classification (in thousands of dollars)

Identification code 69-8016-0-7-401	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent.....	5,764	6,089	6,454
11.3 Other than full-time permanent.....	552	647	645
11.5 Other personnel compensation.....	90	82	164
11.9 Total personnel compensation.....	6,406	6,818	7,263
12.1 Personnel benefits: Civilian.....	689	630	1,221
13.0 Benefits for former personnel.....	16		
21.0 Travel and transportation of persons.....	307	340	351

22.0 Transportation of things.....	13	77	69
23.1 Rental payments to GSA.....	704	1,391	1,649
23.3 Communications, utilities, and miscellaneous charges.....	283	426	444
24.0 Printing and reproduction.....	426	493	513
25.0 Other services.....	19,560	22,978	19,478
26.0 Supplies and materials.....	21	161	162
31.0 Equipment.....	222	891	892
99.9 Total obligations.....	28,647	34,205	32,042

Personnel Summary

Total number of full-time permanent positions.....	143	143	143
Total compensable workyears:			
Full-time equivalent employment.....	143	144	144
Full-time equivalent of overtime and holiday hours.....		1	1

HIGHWAY TRAFFIC SAFETY GRANTS

(LIQUIDATION OF CONTRACT AUTHORITY) (HIGHWAY TRUST FUND)

[(INCLUDING RESCISSION)]

For payment of obligations incurred carrying out the provisions of 23 U.S.C. 402, 406, and 408, and section 209 of Public Law 95-599, as amended, to remain available until expended, **[\$127,000,000]** \$127,900,000, to be derived from the Highway Trust Fund: *Provided*, That none of the funds in this Act shall be available for the planning or execution of programs the total obligations for which are in excess of **[\$121,060,000]** \$110,000,000 in fiscal year **[1987]** 1988 for "State and community highway safety" authorized under 23 U.S.C. 402: *Provided further*, That none of these funds shall be used for construction, rehabilitation or remodeling costs, or for office furnishings and fixtures for State, local, or private buildings or structures: *Provided further*, That none of the funds in this Act shall be available for the planning or execution of programs the total obligations for which are in excess of **[\$16,150,000]** \$17,900,000 for "Alcohol safety incentive grants" authorized under 23 U.S.C. 408: *Provided further*, That none of the funds in this Act shall be available for the planning or execution of programs authorized under section 209 of Public Law 95-599, as amended, the total obligations for which are in excess of \$4,750,000 in fiscal years 1983, 1984, 1985, 1986, **[and]** 1987, and 1988: *Provided further*, That not to exceed \$4,860,000 shall be available for administering the provisions of 23 U.S.C. 402: *Provided further*, That of the funds available for obligation for "Alcohol safety incentive grants" under section 23 U.S.C. 408, \$5,000,000 is hereby rescinded. (*Additional authorizing legislation to be proposed.*)

Note.—Public Laws 99-500 and 99-591, section 101(d), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-8020-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
Safety formula grants:			
00.01 Grants.....	116,364	102,200	105,140
00.02 Administration.....	4,785	4,860	4,860
00.03 School bus driver training.....	53		
00.04 Alcohol safety incentive grants.....	12,027	14,400	14,400
10.00 Total obligations.....	133,229	121,460	124,400
Financing:			
21.49 Unobligated balance available, start of year: Contract authority.....	-193,803	-185,094	-133,034
23.49 Unobligated balance rescinded (P.L. 99-88, 99-500 and 99-591).....	250	5,000	
24.49 Unobligated balance available, end of year: Contract authority.....	185,094	133,034	83,034
25.00 Unobligated balance lapsing.....	1,555	35,600	35,600
39.00 Budget authority.....	126,324	110,900	110,000
Budget authority:			
Current:			
40.00 Appropriation.....	149,000	127,000	127,900
40.49 Portion applied to liquidate contract authority.....	-149,000	-127,000	-127,900
43.00 Appropriation (adjusted).....			
49.10 Contract authority.....		110,000	110,000

69.10	Permanent: Contract authority (96 Stat. 1740)	126,324		
71.00	Relation of obligations to outlays: Obligations incurred, net	133,229	121,460	124,400
	Obligated balance, start of year:			
72.40	Appropriation	14,020	27,216	26,282
72.49	Contract authority	114,387	98,615	93,075
	Obligated balance, end of year:			
74.40	Appropriation	-27,216	-26,282	-26,282
74.49	Contract authority	-98,615	-93,075	-89,574
90.00	Outlays	135,804	127,934	127,900
Distribution of budget authority by account: Safety formula grants		126,324	110,000	110,000
Distribution of outlays by account:				
	Safety formula grants	122,066	106,934	104,200
	School bus driver training	980	500	300
	Alcohol safety incentive grants	9,967	19,000	22,000
	Safety education and information	2,791	1,500	1,400

Note.—The activities financed under the State and Community Highway Safety (Liquidation of Contract Authorization) account in 1986 are presented in these schedules and are proposed to be financed in this account in 1987 and 1988. Budget authority and outlays are distributed by account above.

Status of Unfunded Contract Authority (in thousands of dollars)

Identification code 69-8020-0-7-401	1986 actual	1987 est.	1988 est.
Unfunded balance, start of year	308,190	283,709	226,109
Contract authority (98 Stat. 435)	126,324	110,000	110,000
Unfunded balance lapsing	-1,555	-35,600	-35,600
Appropriation to liquidate contract authority	-149,000	-127,000	-127,900
Unobligated balance rescinded (P.L. 98-88, 99-500 and 99-591)	-250	-5,000	
Unfunded balance, end of year	283,709	226,109	172,609

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 crashes and fatalities. Activities are centered predominantly on efforts to control the drinking driver; stimulate activities to improve child passenger safety and increase safety belt usage; improve traffic law enforcement; improve the quality of emergency medical services; improve the collection and analysis of traffic accident data; and establish and maintain a computerized traffic recordkeeping system.

NHTSA's Safety formula grant program needs to be reauthorized for 1987 and later. The Department has submitted reauthorizing legislation to the Congress.

Safety formula grant administration.—Under 23 U.S.C. 402, up to 5 percent 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 \$4.86 million are required to cover the expenses of administering Federal grant activity in 1988.

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 safety formula grant program (section 402 program) if the State meets specified minimum criteria. The second tier is a supple-

mental 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. Public Law 98-363 established a third tier to encourage States to enact stiffer penalties for drunk driving.

Object Classification (in thousands of dollars)

Identification code 69-8020-0-7-401	1986 actual	1987 est.	1988 est.
25.0 Other services	4,785	4,860	4,860
41.0 Grants, subsidies, and contributions	128,444	116,600	119,540
99.9 Total obligations	133,229	121,460	124,400

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:

	(In thousands of dollars)	1986 actual	1987 est.	1988 est.
Program level				
Office of the Administrator		35,521	41,787	19,467
Railroad safety		43,832	42,487	39,548
Conrail labor protection		6,665		
Settlements of railroad litigation		95,879		
Proposed supplemental			6,500	
Northeast corridor improvement		14,168	11,467	
Railroad rehabilitation and improvement		-80,177	-5,436	-211,395
Proposed supplemental			790	
Regional rail reorganization		5,567	4,739	2,774
Subtotal, FRA		121,455	102,334	-149,606
National Railroad Passenger Corp. (Amtrak) grants		674,458	626,087	
Total program		795,913	728,421	-149,606

Federal Funds

General and special funds:

OFFICE OF THE ADMINISTRATOR
(INCLUDING TRANSFER OF FUNDS)

For necessary expenses of the Federal Railroad Administration, not otherwise provided for, including authorized expenses associated with Washington Union Station, [\$26,875,000] \$19,467,000, of which [\$4,600,000] \$3,500,000 shall remain available until expended, and [\$3,500,000] \$6,000,000 shall be derived from unobligated balances of ["Rail service assistance"] "Redeemable preference shares"; and \$10,000,000 shall be derived from unobligated balances of "Rail service assistance"; and in addition, all unexpended balances in "Rail service assistance" after September 30, 1987, shall be transferred to this account, to remain available until expended: Provided, [That, notwithstanding any other provision of law, up to \$500,000 of the funds appropriated in fiscal year 1986 for discretionary local rail service assistance grants under "Rail service assistance" shall be made available only for the rail rehabilitation needs of the Mississippi Railroad: Provided further,] That none of the funds in 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) or 211(h) 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 acquisition, sale, or transference of Washington Union Station without [the] prior [approval of] notice to the House and Senate Committees on Appropriations: Provided further, That notwithstanding any other provision of law, of the funds available under this head, \$10,000,000 shall be available for necessary expenses for rail assistance authorized by section 5(q) of the Department of Transportation Act, as amended, to remain available until expended: Provided further, That \$7,500,000 of the fiscal year 1987 funds made available

General and special funds—Continued

OFFICE OF THE ADMINISTRATOR—Continued
(INCLUDING TRANSFER OF FUNDS)—Continued

under section 5(h) shall be made available for use directly under sections 5(h)(3)(B)(i) and 5(h)(3)(C) of the Department of Transportation Act, as amended, notwithstanding any provisions therein to the contrary: *Provided further*, That each State shall be entitled to, and no more than, \$50,000 under the combined provisions of section 5(h)(2) and section 5(i), notwithstanding any provisions therein to the contrary: *Provided further*, That no State may apply for fiscal year 1987 funds available under section 5(h)(2) until such State has obligated all funds granted to it under section 5(h)(2) in the fiscal years prior to the beginning of fiscal year 1982, other than funds not expended due to pending litigation: *Provided further*, That a State denied funding by reason of the preceding proviso may still apply for and receive funds for planning purposes].

Note.—Public Laws 99-500 and 99-591, section 1010, provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0700-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Salaries and expenses.....	12,576	13,171	13,207
00.02 Contractual support.....	2,163	2,661	860
00.03 Washington Union Station.....	4,932	4,600	3,500
00.04 Local rail service assistance.....	15,850	21,355	
00.05 Alaska railroad workers' compensation and unemployment compensation payments.....			1,900
00.91 Total, direct program.....	35,521	41,787	19,467
01.01 Reimbursable program.....	1,200		
10.00 Total obligations.....	36,721	41,787	19,467
Financing:			
11.00 Offsetting collections from Federal funds.....	-1,200		
17.00 Recovery of prior year obligations.....	-1,714		
21.40 Unobligated balance available, start of year.....	-33,285	-28,489	-10,000
22.40 Unobligated balance transferred, net.....		77	-6,000
24.40 Unobligated balance available, end of year.....	28,489	10,000	
25.00 Unobligated balance lapsing.....	6		
40.00 Budget authority (appropriation).....	29,016	23,375	3,467
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	35,521	41,787	19,467
72.40 Obligated balance, start of year.....	63,419	58,909	29,342
74.40 Obligated balance, end of year.....	-58,909	-29,342	-13,914
77.00 Adjustments in expired accounts.....	-735		
78.00 Adjustments in unexpired accounts.....	-1,714		
90.00 Outlays.....	37,581	71,354	34,895
Distribution of budget authority by account:			
Office of the Administrator.....	9,685	23,375	3,467
Rail service assistance.....	19,331		
Distribution of outlays by account:			
Office of the Administrator.....	10,388	39,277	19,320
Rail service assistance.....	27,193	32,077	15,575

The 1988 budget proposes to transfer 1987 unobligated balances from the rail service assistance and redeemable preference shares accounts.

Salaries and expenses.—Provides for salaries and related expenses for the Office of the Administrator and his immediate staff, Chief Counsel, Civil Rights, Public Affairs, Office of Budget, Office of Administration, Office of Policy and the Office of Passenger and Freight Services. Together these offices resolve national problems confronting the railroad industry and provide top level support to the Federal Railroad Administrator.

Contract support.—The Office of Policy uses contractual support to develop positions regarding various proposed structural changes in the railroad industry such

as mergers and the sale of Conrail to the private sector. Contractual support is also used to conduct internal studies dealing with traffic, economic forecasting, financial condition, and other factors that contribute to an efficient national freight railroad network. In 1986 and 1987, this program also provided contractual support to Federal assistance programs, labor-management activities, railroad rehabilitation and improvement financing funds, grants to the National Railroad Passenger Corporation and the Conrail labor protection program.

Washington Union Station.—The Department of Transportation assumed responsibility for leasing Washington Union Station in 1984. In 1988, funds will be used for rental of that facility.

Local rail service assistance.—This program provides discretionary and formula grants to all States for rail planning and for track rehabilitation of light density lines. No funds are requested in 1988.

Reimbursable program.—In 1986, reimbursable authority provided Department of the Interior reimbursement to FRA for payment of storm drainage and sky-light repairs at Washington Union Station.

Object Classification (in thousands of dollars)

Identification code 69-0700-0-1-401	1986 actual	1987 est.	1988 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	8,537	8,627	8,040
11.3 Other than full-time permanent.....	145	140	18
11.5 Other personnel compensation.....	133	125	120
11.9 Total personnel compensation.....	8,815	8,892	8,178
12.1 Personnel benefits: Civilian.....	905	1,070	1,432
13.0 Benefits for former personnel.....	1		1,900
21.0 Travel and transportation of persons.....	160	150	150
23.1 Rental payments to GSA.....	897	1,149	1,449
23.3 Communications, utilities, and miscellaneous charges.....	459	372	365
24.0 Printing and reproduction.....	141	129	120
25.0 Other services.....	8,131	8,543	5,753
26.0 Supplies and materials.....	75	62	60
31.0 Equipment.....	87	65	60
41.0 Grants, subsidies, and contributions.....	15,850	21,355	
99.0 Subtotal, direct obligations.....	35,521	41,787	19,467
99.0 Reimbursable obligations.....	1,200		
99.9 Total obligations.....	36,721	41,787	19,467

Personnel Summary

Total number of full-time permanent positions.....	204	204	195
Total compensable workyears:			
Full-time equivalent employment.....	230	192	183
Full-time equivalent of overtime and holiday hours.....	1	1	1

RAILROAD SAFETY

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses in connection with railroad safety, not otherwise provided for, [\$27,050,000] \$39,299,000, including \$30,000,000 to be transferred from unobligated balances of "Redeemable preference shares"; of which [\$1,850,000] \$9,923,000 shall remain available until expended.

[RAILROAD RESEARCH AND DEVELOPMENT]

[For necessary expenses for railroad research and development, \$9,581,000, to remain available until expended: *Provided*, That \$200,000, together with funds appropriated for fiscal year 1986 and intended for such purposes, shall be available to support, by contract or financial assistance agreement, the development of railroad-community-police grade crossing safety education programs.] (Additional authorizing legislation to be proposed.)

Note.—Public Laws 99-500 and 99-591, section 101(D), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0702-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Federal enforcement	20,652	21,190	24,083
00.02 Automated track inspection program	1,196	1,269	1,449
00.03 Safety regulation and program administration	4,369	5,233	4,093
00.04 Grants-in-aid for railroad safety	2,189		
00.05 Research and development	15,426	14,795	9,923
00.91 Total direct program	43,832	42,487	39,548
01.01 Reimbursable program	405	1,000	1,000
10.00 Total obligations	44,237	43,487	40,548
Financing:			
11.00 Offsetting collections from: Federal funds	-405	-1,000	-1,000
17.00 Recovery of prior year obligations	-401		
21.40 Unobligated balance available, start of year	-13,218	-6,483	-249
22.40 Unobligated balance transferred, net		-723	-30,000
24.40 Unobligated balance available, end of year	6,483	249	
25.00 Unobligated balance lapsing	18		
39.00 Budget authority	36,714	35,530	9,299
Budget authority:			
40.00 Appropriation	36,714	36,631	9,299
45.00 Transfers out for pay raises and retirement contributions		-1,101	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	43,832	42,487	39,548
72.40 Obligated balance, start of year	17,773	16,839	11,969
74.40 Obligated balance, end of year	-16,839	-11,969	-11,688
77.00 Adjustments in expired accounts	-538		
78.00 Adjustments in unexpired accounts	-401		
90.00 Outlays	43,827	47,357	39,829
Distribution of budget authority by account:			
Railroad safety	26,570	27,050	9,299
Railroad research and development	10,144	9,581	
Distribution of outlays by account:			
Railroad safety	28,449	29,565	35,294
Railroad research and development	15,378	17,792	4,535

The 1988 budget includes funds previously appropriated under the Railroad Research and Development account and proposes to transfer 1987 unobligated balances from the redeemable preference shares account.

Federal enforcement.—This program provides salaries and related expenses for safety field operations and is designed to reduce the number of railroad related accidents/incidents. Federal inspectors monitor railroads for compliance with Federal laws with specific emphasis on passenger and hazardous material routes. In addition, this staff provides training to Federal, State and railroad industry personnel on related safety enforcement activities, including programs dealing with the problem of alcohol and drug abuse.

Automated track inspection program.—This program provides \$1.4 million for the continued operation by FRA's Office of Safety of a self-propelled automatic track inspection vehicle and a research vehicle. The track inspection vehicle will survey approximately 25,000 miles of track in 1988. In January 1987, ownership of one set of FRA's automated track inspection vehicles will be transferred to the Department of Defense. The remaining vehicles assigned to this program will be disposed of within the next year.

Safety regulation and program administration.—This program funds the salaries and related expenses of safety headquarters personnel, data gathering and dissemination; and planning and evaluation activities. The ongoing responsibility of this program is to issue new or revised standards, procedures, and regulations to provide a safer railroad environment. This program also administers technical training and management of railroad highway grade crossings.

Grants-in-aid for railroad safety.—This program assists States in paying salaries and expenses incurred for State safety inspectors on a 50-percent cost-sharing basis. No funds are requested in 1988.

Research and development.—This program provides for the conduct of railroad safety research and development including the salaries and related expenses of the research project management staff. The research conducted encompasses all aspects of existing railroad operations and maintenance as well as new industry developments and trends. The scope of work undertaken helps to ensure the safe performance (1) of equipment, including critical components; (2) of the track structure, its components and other elements of the right-of-way; (3) of the railroad system operating as a whole, including the dynamic interaction between rail vehicles and the track structure on which they travel; (4) of the transport of hazardous materials; and, (5) of the operating practices employed in running the Nation's railroads. In addition, other Government agencies provide reimbursements for the conduct of research, development, testing, evaluation and analyses unique to the technical expertise and research capability of this program.

Object Classification (in thousands of dollars)

Identification code 69-0702-0-1-401	1986 actual	1987 est.	1988 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	16,299	17,465	17,647
11.3 Other than full-time permanent	129	205	208
11.5 Other personnel compensation	338	340	267
11.9 Total personnel compensation	16,766	18,010	18,122
12.1 Personnel benefits: Civilian	2,128	2,282	3,369
13.0 Benefits for former personnel	163	106	151
21.0 Travel and transportation of persons	2,999	3,010	3,392
22.0 Transportation of things	56	44	50
23.1 Rental payments to GSA	998	1,051	1,186
23.3 Communications, utilities, and miscellaneous charges ..	748	942	1,037
24.0 Printing and reproduction	75	86	90
25.0 Other services	17,471	16,705	11,853
26.0 Supplies and materials	144	150	140
31.0 Equipment	95	101	158
41.0 Grants, subsidies, and contributions	2,189		
99.0 Subtotal, direct obligations	43,832	42,487	39,548
99.0 Reimbursable obligations	405	1,000	1,000
99.9 Total obligations	44,237	43,487	40,548

Personnel Summary

Total number of full-time permanent positions	458	458	459
Total compensable workyears:			
Full-time equivalent employment	447	450	451
Full-time equivalent of overtime and holiday hours	7	7	5

General and special funds—Continued

CONRAIL LABOR PROTECTION

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0707-0-1-603			
Program by activities:			
10.00 Total obligations (object class 41.0)	6,665		
Financing:			
17.00 Recovery of prior year obligations	-7,209	-97	
21.40 Unobligated balance available, start of year	-35,714	-7,758	
22.40 Unobligated balance transferred, net	28,500	7,855	
24.40 Unobligated balance available, end of year	7,758		
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	6,665		
72.40 Obligated balance, start of year	23,237	75	
74.40 Obligated balance, end of year	-75		
78.00 Adjustments in unexpired accounts	-7,209	-97	
90.00 Outlays	22,618	-22	

Conrail labor protection—Section 701.—\$165 million has been appropriated under Section 701 of the Regional Rail Reorganization Act of 1973, as amended, to provide protection to Conrail employees deprived of employment because of actions taken under the 3R Act as amended by the Northeast Rail Service Act of 1981. No funds are requested for 1988 since Conrail is being returned to the private sector and labor protection will be a corporate, rather than Federal, responsibility.

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 provided funds for Conrail employee benefits. Unobligated balances from prior years are proposed to be transferred to other programs in 1987 to offset pay cost increases.

Milwaukee Railroad labor assistance.—This program provided funds for Milwaukee Railroad employee benefits under section 509 of the Regional Rail Reorganization Act, as amended. A portion of the unobligated balances is proposed to be transferred to other programs in 1987 to offset pay cost increases.

Conrail workforce reduction—Section 702.—The Conrail workforce reduction program was authorized by the National Rail Service Act of 1981. In 1987, the remaining unobligated balance of \$7,209,000 was transferred to Grants to the National Railroad Passenger Corporation.

COMMUTER RAIL SERVICE

[CONRAIL COMMUTER TRANSITION ASSISTANCE]

[For necessary capital expenses of Conrail commuter transition assistance, not otherwise provided for, \$5,000,000, to remain available until expended.]

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0747-0-1-401			
Program by activities:			
10.00 Total obligations (object class 33.0)			
Financing:			
21.40 Unobligated balance available, start of year		-5,000	
22.40 Unobligated balance transferred, net	-5,000	5,000	

24.40 Unobligated balance available, end of year	5,000		
39.00 Budget authority			
Budget authority:			
40.00 Appropriation	5,000		
45.00 Transfers out for pay raises and retirement contributions	-5,000		
Relation of obligations to outlays:			
71.00 Obligations incurred, net			
72.40 Obligated balance, start of year	92		
90.00 Outlays	92		

These funds helped to defray the one-time only start-up costs of commuter service and other transition expenses connected with the transfer of rail commuter services from Conrail to other operators. In 1986, \$5.0 million was appropriated by transfer from UMTA research and development to fund Conrail Commuter Transition Assistance. No additional funds are requested in 1988.

SETTLEMENTS OF RAILROAD LITIGATION*

*See Part II for additional information.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0708-0-1-401			
Program by activities:			
10.00 Total obligations (object class 43.0)	95,879		
Financing:			
47.10 Budget authority (authority to borrow) (87 Stat. 1001)	95,879		
Relation of obligations to outlays:			
71.00 Obligations incurred, net	95,879		
90.00 Outlays	95,879		

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

	(in thousands of dollars)		
Enacted/requested:	1986 actual	1987 est.	1988 est.
Budget authority	95,879		
Outlays	95,879		
Supplemental under existing legislation:			
Budget authority		6,500	
Outlays		6,500	
Total:			
Budget authority	95,879	6,500	
Outlays	95,879	6,500	

In 1981, the Government began valuation settlements with railroads for properties transferred to Conrail in 1976. Total settlements made through 1986 amount to \$2.8 billion.

PAYMENTS FOR PURCHASE OF CONRAIL SECURITIES

Status of Direct Loans (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0748-0-1-401			
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	850,939	850,939	
1264 Adjustments: Other adjustments, net		-850,939	
1290 Outstanding, end of year	850,939		

These funds were provided for the U.S. Railway Association to purchase debentures and series A preferred

stock issued by the Consolidated Rail Corporation which were transferred to the Department of Transportation on November 21, 1986.

The Department of Transportation is currently in the process of selling the Government's interest in Conrail, as mandated by the Conrail Privatization Act.

[NORTHEAST CORRIDOR IMPROVEMENT PROGRAM]

[For necessary expenses related to Northeast Corridor improvements authorized by title VII of the Railroad Revitalization and Regulatory Reform Act of 1976, as amended (45 U.S.C. 851 et seq.), \$16,962,000, to remain available until expended: *Provided*, That, notwithstanding any other provision 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 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.]

Note.—Public Laws 99-500 and 99-591, section 101(D), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0123-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Construction.....	15,889	6,788	.....
00.02 System engineering/program management and administration.....	36	282	.....
00.03 Public grade crossing elimination.....	.....	4,397	.....
00.91 Total direct program.....	15,925	11,467	.....
01.01 Reimbursable program.....	.....	1,200	.....
10.00 Total obligations.....	15,925	12,667	.....
Financing:			
14.00 Offsetting collections from: Non-Federal sources.....	-1,757	-1,200	.....
17.00 Recovery of prior year obligations.....	-2,241	.....	.....
21.40 Unobligated balance available, start of year.....	-11,432	-11,467	.....
24.40 Unobligated balance available, end of year.....	11,467	.....	.....
39.00 Budget authority.....	11,962	.....	.....
Budget authority:			
40.00 Appropriation.....	11,962	16,962	.....
45.00 Transfers out for pay raises and retirement contributions.....	.....	-16,962	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	14,168	11,467	.....
72.40 Obligated balance, start of year.....	301,733	216,543	110,233
74.40 Obligated balance, end of year.....	-216,543	-110,233	-19,710
78.00 Adjustments in unexpired accounts.....	-2,241	.....	.....
90.00 Outlays.....	97,117	117,777	90,523

Construction.—No funds are requested for this program in 1988. Appropriations for 1987 are proposed to be transferred to offset increased 1987 pay costs. At the end of 1985, responsibility for any additional construction on the Northeast Corridor was transferred to the National Railroad Passenger Corporation (Amtrak). However, outlays will continue from prior year obligations.

Reimbursable program.—Collections are made from Federal and non-Federal agencies for cost-shared improvement projects, such as stations.

System engineering/program management and administration.—In 1988, the primary effort will be to complete and audit a number of projects being closed out. At the end of 1985, all Northeast Corridor Improvement

program work scope and responsibility was transferred to Amtrak.

Public grade crossing elimination.—No funds are requested for this program in 1988; however, obligations and outlays will continue on projects which were included in prior year appropriations.

Object Classification (in thousands of dollars)

Identification code 69-0123-0-1-401	1986 actual	1987 est.	1988 est.
FEDERAL RAILROAD ADMINISTRATION			
Direct obligations:			
25.0 Other services.....	15,725	5,620	.....
99.0 Reimbursable obligations: Federal Railroad Administration.....	.....	1,200	.....
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION			
25.0 Other services.....	200	5,847	.....
99.0 Subtotal obligations, Federal Highway Administration.....	200	5,847	.....
99.9 Total obligations.....	15,925	12,667	.....

[GRANTS TO THE NATIONAL RAILROAD PASSENGER CORPORATION]

[(INCLUDING TRANSFERS OF FUNDS)]

[To enable the Secretary of Transportation to make grants to the National Railroad Passenger Corporation for operating losses incurred by the Corporation, capital improvements, and labor protection costs authorized by 45 U.S.C. 565, to remain available until expended, \$602,000,000, including all unexpended balances available from "Conrail workforce reduction" as of September 30, 1986: *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 1987: *Provided further*, That the incurring of any obligation or commitment by the Corporation for the purchase of capital improvements prohibited by this Act or not expressly provided for in an appropriation Act shall be deemed a violation of 31 U.S.C. 1341: *Provided further*, That no funds are required to be expended or reserved for expenditure pursuant to 45 U.S.C. 601(e): *Provided further*, That none of the funds in this or any other Act shall be made available to finance the rehabilitation and other improvements (including upgrading track and the signal system, ensuring safety at public and private highway and pedestrian crossings by improving signals or eliminating such crossings, and the improvement of operational portions of stations related to intercity rail passenger service) on the main line track between Atlantic City, New Jersey, and the main line of the Northeast Corridor, unless the Secretary of Transportation certifies that not less than 40 per centum of the costs of such improvements shall be derived from non-Federal sources: *Provided further*, That, notwithstanding any other provision of law, the National Railroad Passenger Corporation shall not operate rail passenger service between Atlantic City, New Jersey, and the Northeast Corridor main line unless the Corporation's Board of Directors determines that revenues from such service have covered or exceeded 80 per centum of the short term avoidable costs of operating such service in the first year of operation and 100 per centum of the short term avoidable operating costs for each year thereafter: *Provided further*, That none of the funds provided in this or any other Act shall be made available to finance the acquisition and rehabilitation of a line, and construction necessary to facilitate improved rail passenger service, between Spuyten Duyvil, New York, and the main line of the Northeast Corridor unless the Secretary of Transportation certifies that not less than 40 per centum of the costs of such improvements shall be derived from non-Amtrak sources.]

General and special funds—Continued

[GRANTS TO THE NATIONAL RAILROAD PASSENGER CORPORATION]—Continued

[(INCLUDING TRANSFERS OF FUNDS)]—Continued

Note.—Public Laws 99-500 and 99-591, section 101(G), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Operating grants	590,737	582,000	
00.02 Labor protection and capital grants	83,721	44,087	
10.00 Total obligations (object class 41.0)	674,458	626,087	
Financing:			
21.40 Unobligated balance available, start of year	-107,808	-24,087	
22.40 Unobligated balance transferred, net	-28,500	-7,209	
24.40 Unobligated balance available, end of year	24,087		
40.00 Budget authority (appropriation)	562,237	594,791	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	674,458	626,087	
72.40 Obligated balance, start of year	20,287	14,410	
74.40 Obligated balance, end of year	-14,410		
90.00 Outlays	680,335	640,497	

The National Railroad Passenger Corporation (Amtrak) is a private corporation. In past years, Federal funds were provided to sustain Amtrak operations. No funds are requested in 1988. Legislation will be proposed to permit Amtrak's assets to be sold to the private sector or other interested parties.

Operating grants and State assisted routes.—No funds are requested in 1988, because Amtrak's performance to date has failed to justify continued massive Federal subsidies of interstate, commuter, and state-assisted rail passenger service.

Labor protection and capital grants.—No funds are requested in 1988. Labor protection payments, insofar as they exist, are a responsibility of the corporation.

Public enterprise funds:

ALASKA RAILROAD REVOLVING FUND

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Relation of obligations to outlays:			
71.00 Obligations incurred, net			
72.98 Obligated balance, start of year: Fund balance	4,389	3,743	
74.98 Obligated balance, end of year: Fund balance	-3,743		
90.00 Outlays	646	3,743	

The Alaska Railroad was operated by the Federal Government under the Act of March 12, 1914 (38 Stat. 305).

The Alaska Transfer Act of 1982 authorized transfer of the Alaska Railroad to the State of Alaska. The transfer was accomplished January 5, 1985.

REGIONAL RAIL REORGANIZATION PROGRAM

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Direct loans (total obligations) (object class 33.0)	5,567	4,739	2,774
Financing:			
21.49 Unobligated balance available, start of year: Contract authority	-1		
25.00 Unobligated balance lapsing	1		
67.10 Budget authority (authority to borrow) (permanent, indefinite) (12 U.S.C. 2281-96)	5,567	4,739	2,774
Relation of obligations to outlays:			
71.00 Obligations incurred, net	5,567	4,739	2,774
72.40 Obligated balance, start of year		5,567	10,306
74.40 Obligated balance, end of year	-5,567	-10,306	-13,080
90.00 Outlays			

Status of Direct Loans (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	78,250	83,804	49,543
1251 Repayments: Repayments and prepayments		-39,000	
1261 Adjustments: Capitalized interest	5,554	4,739	2,774
1290 Outstanding, end of year	83,804	49,543	52,317

The United States Railway Association was authorized by the Regional Rail Reorganization Act, as amended, to borrow funds and make loans to certain railroads. These borrowings were guaranteed by the Secretary of Transportation and are limited to an aggregate of outstanding obligations of \$395 million. Outstanding loans payable were transferred to the Department of Transportation on January 1, 1987. No new loans will be made in 1987 or 1988.

Revenue and Expense (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Revenue	2,833	2,529	1,804
Expense	-5,567	-4,739	-2,774
Net income or loss (-) for the year	-2,734	-2,210	-970

Financial Condition (in thousands of dollars)

	1985 actual	1986 actual	1987 est.	1988 est.
Assets:				
Selected assets:				
Loans receivable (net)	833	833	833	833
Accrued interest receivable (net)	14,347	17,167	19,696	21,500
Notes receivable	20,246	20,246	20,246	20,246
Total assets	35,426	38,246	40,775	42,579
Liabilities:				
Borrowing from the Federal Financing Bank (principal and capitalized interest)				
	78,250	83,804	49,543	52,317
Total liabilities	78,250	83,804	49,543	52,317
Government equity:				
Retained earnings or deficit (-)	-42,824	-45,558	-8,768	-9,738
Total Government equity	-42,824	-45,558	-8,768	-9,738
Analysis of changes in Government equity:				
Retained income: Opening balance		-42,824	-45,558	-8,768
Transactions:				
Net operating income or loss (-)		-2,734	-2,210	-970

Other adjustments.....	39,000		
Total Government equity.....	-45,558	-8,768	-9,738

Note—Other adjustments represent a repayment from Central Jersey Industries.

RAILROAD REHABILITATION AND IMPROVEMENT FINANCING FUNDS*

*See Part II 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 no new loan guarantee commitments shall be made during fiscal year [1987] 1988.

[REDEEMABLE PREFERENCE SHARES]

[Notwithstanding any other provision of law, the Secretary of Transportation shall, until September 30, 1988, issue and sell, and the Secretary of the Treasury until such date shall purchase fund anticipation notes, and the Secretary of Transportation is hereby authorized to expend for uses authorized for the Railroad Rehabilitation and Improvement Fund proceeds from the sale of such fund anticipation notes and any other moneys deposited in the fund after September 30, 1985, 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, in additional amounts not to exceed \$6,500,000.]

Note—Public Laws 99-500 and 99-501, section 101(d), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-4411-0-3-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Loan repayments.....	230	440	1,133
00.02 Loan guarantee default.....	12,924		
00.03 Direct loans.....	1,600	1,800	1,800
10.00 Total obligations (object class 33.0).....	14,754	2,240	2,133
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-10	-10	-10
Non-Federal sources:			
14.00 Fees and repayments.....	-94,921	-7,666	-7,518
14.00 Sale of assets.....			-206,000
Unobligated balance available, start of year:			
21.47 Authority to borrow.....		-32,059	-38,559
21.98 U.S. securities (par).....	1,323	-125	-251
21.98 Fund balance.....	-3	-4	
22.47 Unobligated balance transferred, net. Authority to borrow.....			36,000
Unobligated balance available, end of year:			
24.47 Authority to borrow.....	32,059	38,559	
24.98 U.S. securities (par).....	125	251	374
24.98 Fund balance.....	4		
25.00 Unobligated balance lapsing.....			208,559
31.00 Redemption of debt.....	94,544	7,114	6,272
39.00 Budget authority.....	45,228	8,300	1,000
Budget authority:			
47.00 Authority to borrow (appropriation acts).....	32,059	6,500	
47.10 Authority to borrow (84 Stat. 1976).....	11,569		
67.10 Authority to borrow (permanent, indefinite).....	1,600	1,800	1,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	-80,177	-5,436	-211,395
72.47 Obligated balance, start of year.....	41,548	33,919	27,129
74.47 Obligated balance, end of year.....	-33,919	-27,129	-22,819
77.00 Adjustments in expired accounts.....	-230		
90.00 Outlays.....	-72,778	1,354	-207,085

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

(In thousands of dollars)

	1986 actual	1987 est.	1988 est.
Enacted/requested:			
Budget authority.....	45,228	8,300	1,000
Outlays.....	-72,778	1,354	-207,085
Supplemental under existing legislation:			
Budget authority.....		790	
Outlays.....		790	
Total:			
Budget authority.....	45,228	9,090	1,000
Outlays.....	-72,778	2,144	-207,085

Status of Direct Loans (in thousands of dollars)

Identification code 69-4411-0-3-401	1986 actual	1987 est.	1988 est.
Position with respect to appropriations act limitation on obligations:			
1111 Limitation on direct loans to the public.....	3,828		
1112 Unused balance of direct loan limitation expiring.....	-3,828		
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year.....	719,976	634,372	635,408
1231 Disbursements: Direct loan disbursements.....	9,170	8,590	5,310
Repayments:			
1251 Repayments and prepayments.....	-94,774	-7,554	-7,405
1253 Loan asset sales to the public.....			-206,000
1264 Adjustments: Other adjustments, net ¹			-377,228
1290 Outstanding, end of year.....	634,372	635,408	50,085

¹ Reflects the discount from face value on sale of loan assets to the public.

No new commitments for the redeemable preference shares and loan guarantee programs are proposed to be made in 1988; however, outlays will continue on projects which were included in prior year appropriations. Appropriations for redeemable preference shares in 1987 and unobligated balances from prior years are proposed to be used to partially fund the program level in other FRA programs in 1988 with the remaining balance lapsing. This account now reflects direct loans which were previously shown under the Federal Financing Bank (FFB) direct loan account. In 1988, the account reflects \$206 million in receipts resulting from the proposed sale of redeemable preference shares to the private sector.

Loan repayments.—This program reflects repayments of principal and interest on outstanding borrowings by the railroads to the Federal Financing Bank (FFB).

Loan guarantee defaults.—This program reflects public debt authority incurred in 1986 associated with a prepayment of a section 511 loan guarantee with Milwaukee Road, Inc.

Direct loans.—This program provides direct loans that are disbursed by the Federal Financing Bank to private freight railroad companies that are guaranteed by the Federal Railroad Administration, as authorized by sections 511-513 of Public Law 94-210. The budget authority for this account reflects draw downs by the railroads on the direct loans.

URBAN MASS TRANSPORTATION ADMINISTRATION

The underlying policy principle in the development of the 1988 budget is that greater funding at the local level and greater participation by the private sector can and will reduce public costs in providing for the mass transportation needs of American citizens. Greater pri-

vate sector participation in capital infrastructure development through direct private investment or public/private joint ventures in new rail systems, rail extensions, and station modernization will greatly reduce reliance on Federal capital assistance. Also, the introduction of greater competition through competitive bidding of service and maintenance will significantly reduce operating costs and the need for Federal subsidies.

The following tables depict budget authority and program levels for all Urban Mass Transportation programs for which more detail is furnished in the budget schedules:

	(in thousands of dollars)		
	1986 actual	1987 est.	1988 est.
Budget authority:			
Administrative expenses.....	28,710	31,000	.....
Research, training, and human resources.....	16,652	17,400	.....
Interstate transfer grants—transit.....	191,400	200,000	.....
Washington Metro.....	217,239	201,120	130,000
Formula grants.....	2,057,550	2,000,000	.....
Formula transit grants (trust fund).....			1,374,000
Discretionary grants (trust fund).....	1,052,700	1,002,500	.....
Total, budget authority.....	3,564,251	3,452,020	1,504,000
Program level:			
Miscellaneous accounts.....	17,126	.....	.....
Administrative expenses.....	28,512	31,336	.....
Research, training, and human resources.....	21,095	21,090	.....
Interstate transfer grants—transit.....	245,077	215,987	.....
Washington Metro.....	432,839	201,120	130,000
Formula grants.....	2,204,257	2,300,000	300,000
Formula transit grants (trust fund).....			1,374,000
Discretionary grants (trust fund).....	1,210,650	978,538	450,000
Total, program level.....	4,159,556	3,748,071	2,254,000

Federal Funds

General and special funds:

[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.), and 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, \$31,000,000, of which not to exceed \$600,000 shall be available for the Office of the Administrator.]

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-1120-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations.....	28,512	31,336	.....
Financing:			
21.40 Unobligated balance available, start of year.....	-121	.....	.....
22.40 Unobligated balance transferred, net.....		-336	.....
25.00 Unobligated balance lapsing.....	319	.....	.....
40.00 Budget authority (appropriation).....	28,710	31,000	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	28,512	31,336	.....
72.40 Obligated balance, start of year.....	3,765	2,499	3,299
74.40 Obligated balance, end of year.....	-2,499	-3,299	.....
77.00 Adjustments in expired accounts.....	225	.....	.....
90.00 Outlays.....	30,003	30,536	3,299

Note.—Excludes \$32,747 thousand in 1988 for activities proposed to be funded within Formula transit grants (trust fund).

Through 1987, this appropriation finances, with general revenues from the Treasury, personnel and other support costs associated with managing and directing UMTA program responsibilities including executive direction, policy, budget, financial management, civil rights, public affairs, legal, grants delivery and management, technical assistance, and research and demonstration support. No appropriation is requested from general funds in 1988 to fund this program. Rather in 1988, it is proposed that funds from the Mass Transit Account of the Highway Trust Fund be made available to finance this program. This proposal is further explained under the account heading Formula transit grants (trust fund).

Object Classification (in thousands of dollars)

Identification code 69-1120-0-1-401	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent.....	18,182	18,549	.....
11.3 Other than full-time permanent.....	596	902	.....
11.5 Other personnel compensation.....	309	350	.....
11.9 Total personnel compensation.....	19,087	19,801	.....
12.1 Personnel benefits: Civilian.....	2,199	2,298	.....
13.0 Benefits for former personnel.....	5	15	.....
21.0 Travel and transportation of persons.....	590	586	.....
22.0 Transportation of things.....	52	30	.....
23.1 Rental payments to GSA.....	1,785	2,500	.....
23.2 Rental payments to others.....	78	87	.....
23.3 Communications, utilities, and miscellaneous charges.....	1,120	1,018	.....
24.0 Printing and reproduction.....	164	167	.....
25.0 Other services.....	3,158	4,478	.....
26.0 Supplies and materials.....	103	134	.....
31.0 Equipment.....	170	221	.....
43.0 Interest and dividends.....	1	1	.....
99.9 Total obligations.....	28,512	31,336	.....

Personnel Summary

Total number of full-time permanent positions.....	496	443	.....
Total compensable workyears:			
Full-time equivalent employment.....	490	468	.....
Full-time equivalent of overtime and holiday hours.....	2	2	.....

[RESEARCH, TRAINING, AND HUMAN RESOURCES]

[For necessary expenses for research, training, and human resources as authorized by the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.), to remain available until expended, \$17,400,000: *Provided*, That there may be credited to this appropriation funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred for training.]

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-1121-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Direct program.....	21,095	21,090	.....
01.01 Reimbursable program.....	528	.....	.....
10.00 Total obligations.....	21,623	21,090	.....
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-500	.....	.....
14.00 Non-Federal sources.....	-28	.....	.....
17.00 Recovery of prior year obligations.....	-588	.....	.....
21.40 Unobligated balance available, start of year.....	-50,981	-8,026	.....
22.40 Unobligated balance transferred, net.....	39,100	4,336	.....

4 40	Unobligated balance available, end of year.....	8,026		
00 00	Budget authority (appropriation)	16,652	17,400	
Relation of obligations to outlays:				
1 00	Obligations incurred, net	21,095	21,090	
7 40	Obligated balance, start of year	54,741	52,612	51,735
4 40	Obligated balance, end of year	-52,612	-51,735	-34,987
8 00	Adjustments in unexpired accounts	-588		
00 00	Outlays.....	22,635	21,968	16,748

Note.—Excludes \$17,000 thousand in 1988 for activities proposed to be funded within Formula transit grants (trust fund).

Through 1987 this appropriation finances, with general revenues from the Treasury, grants and contracts for the purpose of developing, testing, and demonstrating techniques and methods (analytical, operational, and managerial); improving the cost effectiveness and efficiency of 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. In addition, grants are provided to enhance the effective utilization of human resources and to ensure the participation of minority business enterprises in the transit industry. In 1988, it is proposed that funds from the Mass Transit Account of the Highway Trust Fund be made available to finance this program. It will be subject to the obligation limitation for the new Formula Transit Grants Program.

Object Classification (in thousands of dollars)

Identification code 69-1121-0-1-401	1986 actual	1987 est.	1988 est.
Direct obligations:			
25.0	Other services	13,712	14,759
41.0	Grants, subsidies, and contributions	7,383	6,331
99.0	Subtotal, direct obligations	21,095	21,090
99.0	Reimbursable obligations	528	
99.9	Total obligations	21,623	21,090

[INTERSTATE TRANSFER GRANTS—TRANSIT]

For necessary expenses to carry out the provisions of 23 U.S.C. 103(e)(4) related to transit projects, \$200,000,000, to remain available until expended.]

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-1127-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00	Total obligations (object class 41.0)	245,077	215,987
Financing:			
21.40	Unobligated balance available, start of year	-102,714	-67,787
22.40	Unobligated balance transferred, net	-18,750	51,800
24.40	Unobligated balance available, end of year	67,787	
40.00	Budget authority (appropriation)	191,400	200,000
Relation of obligations to outlays:			
71.00	Obligations incurred, net	245,077	215,987
72.40	Obligated balance, start of year	797,789	653,421
74.40	Obligated balance, end of year	-653,421	-509,348
90.00	Outlays	389,445	360,060

Grants under this activity are authorized by the Federal-Aid Highway Act of 1973 as amended (23 U.S.C. 103(e)(4)) whereby States and localities may withdraw previously approved segments of the Interstate System and substitute transit or other highway capital projects. Through 1987, this appropriation provided funding for substituted transit projects while funding for substituted highway projects was included in the budget of the Federal Highway Administration. Beginning in 1988, no funding is requested under this account. Eligible substituted transit project commitments are proposed to be funded through the Interstate Transfer program under the Federal-Aid Highways Account (Trust Fund), administered by the Federal Highway Administration.

WASHINGTON METRO

For necessary expenses to carry out the provisions of section 14 of Public Law 96-184, [\$201,119,500] \$130,000,000, to remain available until expended.

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-1128-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00	Total obligations (object class 41.0)	432,839	201,120
Financing:			
21.40	Unobligated balance available, start of year	-215,600	
40.00	Budget authority (appropriation)	217,239	201,120
Relation of obligations to outlays:			
71.00	Obligations incurred, net	432,839	201,120
72.40	Obligated balance, start of year	400,733	749,939
74.40	Obligated balance, end of year	-749,939	-754,763
90.00	Outlays	83,633	196,296

The National Capital Transportation Amendments of 1979 authorized \$1.7 billion in Federal funds for the construction of the Federal portion of the Washington Metrorail system. Through 1987, \$1,158.3 million has been appropriated for the Washington Metrorail system, leaving a balance of \$541.7 million remaining under the original \$1.7 billion Stark-Harris authorization. An appropriation of \$130.0 million is requested for 1988 to continue construction of the system. The Washington Metropolitan Area Transit Authority needs to initiate a dedicated source of local funding to become independent of Federal funding.

[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.), \$2,000,000,000, to remain available until expended: Provided, That notwithstanding any other provision of law, before apportionment of these funds, \$16,900,000 shall be made available for the purposes of section 18 of the Urban Mass Transportation Act of 1964, as amended: Provided further, That, notwithstanding any other provision of law, of the funds provided under this Act for formula grants, no more than \$847,044,097 may be used for operating assistance under section 9(k)(2) of the Urban Mass Transportation Act of 1964, as amended: Provided further, That, notwithstanding any other provision of law, of the amount available for operating assistance under this Act, no more than \$563,505,567 may be used for operating

General and special funds—Continued

[FORMULA GRANTS]—Continued

assistance in urbanized areas with a population of 1,000,000 or more.]

Note.—Public Laws 99-500 and 99-591, section 1010, provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-1129-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Urban formula grants	2,103,034	2,224,989	300,000
00.02 Nonurban formula grants	101,223	75,011	
10.00 Total obligations (object class 41.0)	2,204,257	2,300,000	300,000
Financing:			
17.00 Recovery of prior year obligations	-45,659		
21.40 Unobligated balance available, start of year	-1,084,880	-970,234	-670,234
24.40 Unobligated balance available, end of year	970,234	670,234	370,234
25.00 Unobligated balance lapsing	13,589		
40.00 Budget authority (appropriation)	2,057,550	2,000,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	2,204,257	2,300,000	300,000
72.40 Obligated balance, start of year	3,671,658	4,178,674	4,482,674
74.40 Obligated balance, end of year	-4,178,674	-4,482,674	-3,301,674
78.00 Adjustments in unexpired accounts	-45,659		
90.00 Outlays	1,651,582	1,996,000	1,481,000

Through 1987, this program provided grants on the basis of statutory formulas to State and local agencies for mass transportation capital and operating expenses. Capital expenses included construction, acquisition, modernization, and improvement of existing transit facilities and equipment, employment of new technology, and technical planning assistance. Operating assistance expenses included administration, maintenance and operation of transit systems.

No appropriations are requested under this heading in 1988. Rather, it is proposed that formula grants be funded from the Mass Transit Account of the Highway Trust Fund. This proposal is further explained below under the account heading Formula transit grants (trust fund).

MISCELLANEOUS ACCOUNTS

Program and Financing (in thousands of dollars)

Identification code 69-9913-0-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Discretionary grants	17,064		
00.02 Waterborne and commuter rail	62		
10.00 Total obligations (object class 41.0)	17,126		
Financing:			
17.00 Recovery of prior year obligations	-20,000		
21.40 Unobligated balance available, start of year	-6,147		
25.00 Unobligated balance lapsing	9,021		
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	17,126		
72.40 Obligated balance, start of year	1,565,210	1,028,889	578,889
74.40 Obligated balance, end of year	-1,028,889	-578,889	-328,889
78.00 Adjustments in unexpired accounts	-20,000		
90.00 Outlays	533,447	450,000	250,000

Status of Direct Loans (in thousands of dollars)

Cumulative balance of direct loans outstanding:		748	535
1210 Outstanding, start of year			
1262 Adjustments: Write-offs for default	-213	-535	
1290 Outstanding, end of year		535	

Status of Guaranteed Loans (in thousands of dollars)

Cumulative balance of guaranteed loans outstanding:		997,000	997,000	997,000
2210 Outstanding, start of year				
2290 Outstanding, end of year		997,000	997,000	997,000

MEMORANDUM

2299 U.S. contingent liability for guaranteed loans outstanding, end of year	997,000	997,000	997,000
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These schedules display programs that no longer require appropriations and thus reflects obligations and outlays made under prior year appropriations. Among these programs is the general funded appropriation for Discretionary Grants for 1983 and earlier years.

Trust Funds

FORMULA TRANSIT GRANTS

(LIMITATION ON OBLIGATIONS)

No funds shall be available for programs under the Mass Transportation Improvement Act of 1987 in excess of \$1,374,000,000; of which not to exceed \$32,747,000 shall be available to carry out necessary expenses for the administration and operation of the Urban Mass Transportation Administration; not to exceed \$17,000,000 shall be available to carry out the research, training and human resources programs; not to exceed \$35,000,000 shall be available to carry out the section 16(b)(2) Elderly and Handicapped program; not to exceed \$35,000,000 shall be available to carry out the section 8 Planning program: 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 training: Provided further, That notwithstanding any other provision of law, before apportionment of these funds, \$29,000,000 of the funds available herein shall be available for the purposes of section 18 of the Urban Mass Transportation Act of 1964, as amended. (Additional authorizing legislation to be proposed.)

LIQUIDATION OF CONTRACT AUTHORIZATION

For payment of obligations incurred under the Mass Transportation Improvement Act of 1987, \$500,000,000, to be derived from the Mass Transit Account of the Highway Trust Fund and to remain available until expended. (Additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code 69-8099-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Urban formula capital grants			1,077,463
00.02 Small urban operating grants			111,890
00.03 Non-urban grants			64,900
00.04 Research training and human resources			17,000
00.05 Administrative expenses			32,741
00.06 Elderly and handicapped			35,000
00.07 Planning			35,000
10.00 Total obligations (object class 41.0)			1,374,000
Financing:			
39.00 Budget authority			1,374,000
Budget authority:			
40.00 Appropriation			500,000
40.49 Portion applied to liquidate contract authority			-500,000
43.00 Appropriation (adjusted)			

49.10	Contract authority (Public Law 97-424).....	1,374,000
Relation of obligations to outlays:		
71.00	Obligations incurred, net	1,374,000
74.49	Obligated balance, end of year: Contract authority.....	-937,049
90.00	Outlays.....	436,951

Note.—Includes \$1,374,000 thousand in 1988 for activities previously financed from (in thousands of dollars):

	1986	1987
Research, training, and human resources.....	16,652	17,409
Administrative expenses.....	28,710	31,000
Discretionary grants.....	1,052,700	1,002,590
Total.....	1,098,062	1,050,990

Status of Unfunded Contract Authority (in thousands of dollars)

Identification code 69-8099-0-7-401	1986 actual	1987 est.	1988 est.
Unfunded balance, start of year.....			
Contract authority.....			1,374,000
Appropriation to liquidate contract authority.....			-500,000
Unfunded balance end of year.....			874,000

For 1988, legislation is being proposed to amend section 21 of the Urban Mass Transportation Act of 1964 to provide that funds available in the Mass Transit Account be allocated on the basis of legislative formulas to State and local agencies for mass transit capital investments rather than on a discretionary basis. This new Formula Transit Grants program will also replace the Formula Grants program which is currently funded from general funds, and will require a 50 percent local match on Federal funds.

The specific activities to be funded are:

Urban formula capital grants.—Funding is proposed to be allocated on the basis of legislative formulas to urbanized areas for mass transportation capital activities in urbanized areas with populations of 50 thousand or more.

Small urban operating grants.—The legislative proposal will also provide that only small urban and non-urban areas may use funds for operating assistance. These areas are the most dependent upon Federal operating assistance. The amounts available for small urban operating assistance will be limited to the \$111.89 million level made available for such assistance in 1986.

Since benefits derived from mass transit accrue primarily to localities, and in light of the mounting pressure on the Federal deficit, it is appropriate to reduce the Federal role to one of managing and allocating the penny gas tax for transit. Since this penny gas tax for transit is collected nationally, it is also appropriate that it be allocated nationally so that, to the greatest degree possible, all payers of this tax may receive equitable benefits from it.

An obligation limitation of \$1.374 billion, in line with the projected receipts from the one penny per gallon motor fuel tax for mass transit over the 4-year authorization period, is proposed for 1988. The obligation limitation for 1987 enacted by Congress is \$1.0025 billion. Consistent with Department policy, no funding from accrued trust fund interest will be used to fund highway or transit programs.

The 1988 budget proposal for Formula Transit Grants' budget authority and obligation limitation is based on increased revenue as a result of proposed repeal of existing tax exemptions (estimated to begin in

1988) for gasohol, public and private buses, and State and local government vehicles. The budget and proposed legislation would set average budget authority for the transit trust fund programs equal to average revenue from transit's one-cent share of motor fuel taxes for fiscal years 1987-90. Without repeal of the tax exemptions, Formula Transit Grants' 1988 budget authority and obligation limitation would be approximately \$44 million less than the budget proposal.

Non-urban grants.—Funding is proposed to be allocated to States by a legislative formula for mass transportation capital and operating activities in nonurbanized areas with populations below 50 thousand. In addition to the amount of funds made available by the formula, non-urban areas will receive an additional \$29 million in recognition of their greater dependence of Federal assistance.

Research, training and human resources.—Up to \$17 million in funds from the Mass Transit Account is requested to be made available to fund the Research, Training and Human Resources program. Prior to 1988, funding this program was derived from general revenues. Areas of emphasis in 1988 will include private sector transit alternatives, transit safety and security, operations and management practices, financial management, necessary project management oversight, and human resources.

Administrative expenses.—It is also requested in 1988 that \$32.7 million in funds from the Mass Transit Account be made available to fund the necessary expenses for the administration and operation of the UMTA program. This appropriation will finance personnel and other support costs associated with managing and directing UMTA program responsibilities. Prior to 1988, funding for the Administrative Expenses program was derived from general revenues. Cost savings in the Administrative Expenses account from 1987 to 1988 results primarily from a planned reduction of 40 workyears, consistent with termination of selected mass transit programs.

Elderly and handicapped.—The Urban Mass Transportation Act of 1964, as amended, requires that special efforts be made in planning and design of mass transportation facilities and services so that elderly and handicapped persons are assured of mass transportation services that they can effectively utilize. This request for \$35 million will provide equipment and facilities needed to enhance transit mobility for elderly and handicapped persons through private, non-profit providers. The 16(b)(2) program is administered at the State level by designated State agencies.

Planning.—This program provides \$35 million to finance section 8 transit planning and technical studies.

The status of the Mass Transit Account is as follows (in thousands of dollars):

	1986 actual	1987 est.	1988 est.
Unexpended balance brought forward, start of year.....	2,524,017	3,286,877	3,878,377
Cash income during the year, Governmental receipts:			
Motor fuel taxes.....	1,112,654	1,169,000	1,300,000
Interest on investments.....	282,769	320,500	334,500
Total annual income.....	1,395,423	1,489,500	1,634,500
Cash outgo during the year (liquidation of contract authorization):			
Discretionary grants.....	632,563	898,000	808,000

FORMULA TRANSIT GRANTS—Continued

LIQUIDATION OF CONTRACT AUTHORIZATION—Continued

	1986 actual	1987 est.	1988 est.
Formula transit grants.....			436,951
Subtotal.....	632,563	898,000	1,244,951
Unexpended balance carried forward, end of year	3,286,877	3,878,377	4,267,926

Object Classification (in thousands of dollars)

Identification code 69-8099-0-7-401	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent.....			16,952
11.3 Other than full-time permanent			450
11.5 Other personnel compensation.....			351
11.9 Total personnel compensation.....			17,753
12.1 Personnel benefits: Civilian.....			3,732
13.0 Benefits for former personnel.....			30
21.0 Travel and transportation of persons.....			637
22.0 Transportation of things.....			74
23.1 Rental payments to GSA.....			2,901
23.2 Rental payments to others.....			87
23.3 Communications, utilities, and miscellaneous charges.....			1,276
24.0 Printing and reproduction.....			183
25.0 Other services.....			15,303
26.0 Supplies and materials.....			157
31.0 Equipment.....			613
41.0 Grants, subsidies, and contributions.....			1,331,253
43.0 Interest and dividends.....			1
99.9 Total obligations.....			1,374,000

Personnel Summary

Total number of full-time permanent positions.....	400
Total compensable workyears:	
Full-time equivalent employment	428
Full-time equivalent of overtime and holiday hours	5

DISCRETIONARY GRANTS

[(LIMITATION ON OBLIGATIONS)]

[(HIGHWAY TRUST FUND)]

[None of the funds in this Act shall be available for the implementation or execution of programs in excess of \$1,002,500,000 in fiscal year 1987 for grants under the contract authority authorized in section 21(a)(2)(B) of the Urban Mass Transportation Act of 1964, as amended (49 U.S.C. 1601 et seq.).]

(LIQUIDATION OF CONTRACT AUTHORIZATION)

(HIGHWAY TRUST FUND)

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, [\$1,100,000,000] \$600,000,000, to be derived from the Highway Trust Fund and to remain available until expended.

Note.—Public Laws 99-500 and 99-591, section 1010, provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-8191-0-7-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 41.0).....	1,210,650	978,538	450,000
Financing:			
17.00 Recovery of prior year obligations	-19,676		
21.49 Unobligated balance available, start of year:			
Contract authority.....	-564,312	-426,038	-450,000
24.49 Unobligated balance available, end of year: Con-			
tract authority.....	426,038	450,000	
39.00 Budget authority.....	1,052,700	1,002,500	

Budget authority:			
60.00 Appropriation (permanent).....	775,000	1,100,000	600,000
60.49 Portion applied to liquidate contract authority.....	-775,000	-1,100,000	-600,000
63.00 Appropriation (adjusted).....			
69.10 Contract authority (Public Law 97-424) (definite).....	1,052,700	1,002,500	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	1,210,650	978,538	450,000
Obligated balance, start of year:			
72.40 Appropriation.....	3,675	146,112	348,112
72.49 Contract authority.....	1,817,687	2,233,661	2,112,199
Obligated balance, end of year:			
74.40 Appropriation.....	-146,112	-348,112	-140,112
74.49 Contract authority.....	-2,233,661	-2,112,199	-1,962,199
78.00 Adjustments in unexpired accounts.....	-19,676		
90.00 Outlays.....	632,563	898,000	808,600

Note.—Excludes \$70,000 thousand in 1988 for elderly and handicapped, and planning activities proposed to be funded within Formula transit grants (trust fund).

Status of Unfunded Contract Authority (in thousands of dollars)

Identification Code 69-8191-0-7-401	1986 actual	1987 est.	1988 est.
Unfunded balance, start of year.....	2,382,000	2,659,700	2,562,200
Contract authority.....	1,052,700	1,002,500	
Appropriation to liquidate contract authority.....	-775,000	-1,100,000	-600,000
Unfunded balance, end of year.....	2,659,700	2,562,200	1,962,000

Funding in this account authorized for 1984 through 1987 was allocated for capital mass transit projects under Discretionary Grants which provided additional financial assistance over and above the Section 9 and 18 Formula Grants programs.

The funding has provided financial assistance at the discretion of the Secretary (though often directed by Congress) for planning and capital investments in mass transportation. The Discretionary Grants program has been used to fund selected bus projects, rail modernization projects, and new fixed guideway systems. In addition, a small amount of discretionary funds were used for selected grants to support planning, innovative techniques, and special elderly and handicapped transportation services. In 1988, no funding is requested for discretionary allocation. Rather, a separate formula grant program under the heading Formula Transit Grants is proposed to ensure that resources from the nationally derived motor fuel tax will be more fairly allocated on the basis of legislative formulas.

Currently the Discretionary Grant program uses trust funds from transit's share of the gasoline tax. Over 80 percent of these funds benefit fewer than 20 cities. Moreover, continued Federal funding under the Discretionary Grants account for major new fixed guideway investments, or new starts results in the development of many inefficient, expensive transit systems that will cost more to operate than other available transportation alternatives. It is proposed that this program be terminated in 1988.

FEDERAL AVIATION ADMINISTRATION

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

(In millions of dollars)

	1986 actual	1987 est.	1988 est.
Budget authority:			
Operations.....	2,664	2,811	3,248
Trust fund.....	(427)	(621)	(2,416)
Headquarters administration.....	60	35	38
Metropolitan Washington airports.....	39	30	.....
Grants-in-aid for airports (trust).....	973	1,017	1,017
Facilities and equipment (trust).....	895	805	1,350
Research, engineering, and development (trust).....	237	142	150
Aircraft purchase loan guarantee program.....	4	2	.....
Total net.....	4,873	4,842	5,803

	1986 actual	1987 est.	1988 est.
Program level:			
Operations.....	2,675	2,927	3,248
Trust fund.....	(435)	(621)	(2,416)
Headquarters administration.....	60	35	38
Facilities, engineering, and development.....	2	1	.....
Metropolitan Washington airports.....	39	36	.....
Grants-in-aid for airports (trust).....	899	1,000	1,017
Facilities and equipment (trust).....	753	1,097	1,152
Research, engineering, and development (trust).....	249	161	150
Aviation insurance revolving fund.....	-2	-3	-3
Aviation purchase loan guarantee program.....	4	2	.....
Total net.....	4,678	5,257	5,602

	1986 actual	1987 est.	1988 est.
Outlays:			
Operations.....	2,666	2,686	3,130
Trust fund.....	(435)	(621)	(2,416)
Headquarters administration.....	59	38	38
Facilities, engineering, and development.....	1	4	.....
Metropolitan Washington airports.....	41	39	9
Grants-in-aid for airports (trust).....	853	889	950
Facilities and equipment (trust).....	758	804	971
Research, engineering, and development (trust).....	293	234	156
Aviation insurance revolving fund.....	-2	-3	-3
Aircraft purchase loan guarantee program.....	4	2	.....
Total net.....	4,673	4,692	5,251

Federal Funds

General and special funds:

OPERATIONS*

*See Part II for additional information.

(INCLUDING TRANSFER OF FUNDS)

For necessary expenses of the Federal Aviation Administration, not otherwise provided for, including administrative expenses for research and development, and for establishment of air navigation facilities, and carrying out the provisions of the Airport and Airway Development Act, as amended, or other provisions of law authorizing obligation of funds for similar programs of airport and airway development or improvement, purchase of four passenger motor vehicles for replacement only, **[\$2,783,000,000] \$2,248,288,000**, of which not to exceed **[\$621,168,000] \$2,415,891,000** shall be derived from the Airport and Airway Trust Fund: *Provided*, That there may be credited to this appropriation funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the maintenance and operation of air navigation facilities: **[Provided further, That, at a minimum, the air traffic controller on-board employment level shall be 15,000 by September 30, 1987:]** *Provided further*, That none of these funds shall be available for new applicants for the second career training program [or for a pilot test of contractor maintenance: *Provided further*, That the immediately preceding proviso shall not prohibit the augmentation of the existing field maintenance workforce if it is determined to be essential for the safe operation of the air traffic control system]: *Provided further*, That section 5532(f)(2) of title V, United States Code, is amended by striking "December 31, [1986] 1987" and inserting "December 31, [1987] 1988" in lieu thereof: *Provided further*, That section 8344(h) of title V, United States Code, is amended by striking "April 1, [1985] 1986" in paragraph (2) and inserting ["April 1, 1986"] "December 31, 1986" in lieu thereof: *Provided further*, That in the event that the Federal Aviation Administrator employs annuitants subject to section 8344(h) of title V, United States Code, not to exceed \$10,000,000, to be derived from the unobligated balance of any appropriation available for obligation by the Federal Aviation Administration as of the effective date of this Act, shall be available through

December 31, [1987] 1988, for the purpose of funding such employment: *Provided further*, That any such funding shall be reported to the Committees on Appropriations of the Senate and the House of Representatives. **(Additional authorizing legislation to be proposed for \$2,415,891,000.)**

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriation Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-1301-0-1-402	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Operation of traffic control system.....	1,211,961	1,283,487	1,451,520
00.02 Installation and materiel services.....	192,271	186,406	211,952
00.03 Maintenance of traffic control system.....	562,237	592,541	658,158
00.04 Leased telecommunications services.....	185,341	176,827	230,014
00.05 Administration of aviation standards program.....	268,278	317,938	351,241
00.06 Development direction.....	10,180	9,326	9,783
00.07 Administration of airports program.....	25,583	26,997	30,057
00.08 Direction, staff and supporting services.....	134,768	73,908	77,488
00.09 Human resource management.....	85,635	209,687	228,075
00.91 Total direct program.....	2,676,254	2,877,117	3,248,288
01.01 Reimbursable program.....	33,319	45,500	45,500
10.00 Total obligations.....	2,709,573	2,922,617	3,293,788
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-26,624	-36,400	-36,400
13.00 Trust funds.....	-434,822	-621,168	-2,415,891
14.00 Non-Federal sources.....	-7,657	-9,100	-9,100
17.00 Recovery of prior year obligations.....	-123	.....	.....
21.40 Unobligated balance available, start of year.....	-5,388	-1,850	.....
22.40 Unobligated balance transferred, net.....	.....	-64,038	.....
24.40 Unobligated balance available, end of year.....	1,850	.....	.....
25.00 Unobligated balance lapsing.....	639	.....	.....
39.00 Budget authority.....	2,237,448	2,190,061	832,397
Budget authority:			
40.00 Appropriation.....	2,231,910	2,161,832	832,397
42.00 Transferred from other accounts.....	5,538	.....	.....
43.00 Appropriation (adjusted).....	2,237,448	2,161,832	832,397
Transfers in for:			
46.20 Civilian pay raises.....	.....	16,962	.....
46.40 Retirement contributions (P.L. 99-335).....	.....	11,267	.....
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	2,240,470	2,255,949	832,397
72.40 Obligated balance, start of year.....	300,104	303,996	537,402
74.40 Obligated balance, end of year.....	-303,996	-537,402	-663,690
77.00 Adjustments in expired accounts.....	-5,036	.....	.....
78.00 Adjustments in unexpired accounts.....	-123	.....	.....
89.00 Outlays.....	2,231,420	2,022,543	706,109
Outlays:			
90.00 Outlays, excluding pay and retirement supplements.....	2,231,420	1,996,216	704,207
91.20 Outlays from civilian pay raise supplemental.....	.....	15,819	1,143
91.40 Outlays from retirement contribution supplemental.....	.....	10,508	759

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

(In thousands of dollars)

	1986 actual	1987 est.	1988 est.
Enacted/requested:			
Budget authority.....	2,237,448	2,190,061	832,397
Outlays.....	2,231,420	2,022,543	706,109
Supplemental under existing legislation:			
Budget authority.....	.....	42,500	7,500
Outlays.....	.....	.....	.....
Total:			
Budget authority.....	2,237,448	2,190,061	832,397
Outlays.....	2,231,420	2,065,043	713,609

Operation of traffic control system.—This activity covers the operation of a national system of air traffic

General and special funds—Continued

OPERATIONS—Continued

(INCLUDING TRANSFER OF FUNDS)—Continued

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 24 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 flight service stations provides weather and aeronautical information to pilots, processes flight plans and provides inflight advisory and emergency services.

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.

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 as well as 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.

Leased telecommunications services.—This activity finances the non-capital costs of FAA's operational telecommunications system. This system, which currently includes over 23,000 voice and data communications circuits, consists of three major components: en route, terminal, and flight service stations. Under this activity, funds are provided for leased circuits and equipment, as well as end-to-end communications between FAA facilities and service affording public access to FAA facilities.

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.

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.

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; (5) safety certification of airports serving air carriers utilizing aircraft with a seating capacity of more than 30 passengers; and (6) airport capacity enhancements.

Direction, staff and supporting services.—This activity covers administrative and housekeeping functions such as administrative supplies, communications, and payrolls at Oklahoma City, Atlantic City, and regional offices. Included also for these locations are activities for direction and management, public affairs, plans, international aviation, legal, accounting, budget, civil rights, communication control, data systems, and management systems. Also included are centrally managed items, such as certain data processing and Information Resources Management Plan requirements.

Human resource management (HRM).—This activity directly supports the other FAA activities. The most important goal of the HRM activity is to provide the highly skilled, competent, and motivated workforce necessary to accomplish FAA's objectives in improving air safety while promoting the Administration's goals in aviation-related activities. The HRM activity includes administration of FAA employee recruitment, development, compensation (including Federal Employees' Compensation Program payments and unemployment compensation), training, and labor-management relations programs. Key activities funded within the HRM are: conduct and administration of FAA's technical and management training programs; recruitment and placement of technical and administrative personnel; initiation of labor relations activities with the goal of increased employee participation in work-related decisions and increased productivity; and human relations improvement activities resulting from reviews of internal surveys and external recommendations.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.	
FEDERAL AVIATION ADMINISTRATION				
Direct obligations:				
Personnel compensation:				
11.1	1,533,577	1,584,142	1,639,901	
11.3	19,762	15,746	15,809	
11.5	165,017	176,870	175,105	
11.8	2,157	1,992	2,002	
11.9	1,720,513	1,778,750	1,832,817	
12.1	300,516	366,803	496,830	
13.0	182	2,456	2,456	
21.0	52,525	75,236	82,889	
22.0	17,996	19,304	20,413	
23.1	25,551	29,304	35,169	
23.2	29,665	25,237	27,418	
23.3	99,771	257,903	326,368	
24.0	9,938	10,641	10,713	
25.0	180,806	232,366	326,487	
26.0	55,810	64,163	67,497	
31.0	13,970	14,718	18,994	
32.0	301	111	115	
42.0	210	125	127	
99.0	Subtotal, direct obligations, Federal Aviation Administration	2,507,754	2,877,117	3,248,288

99.0	Reimbursable obligations, Federal Aviation Administration.	33,319	45,500	45,500
ALLOCATION TO DEPARTMENT OF DEFENSE				
23.3	Communications, utilities, and miscellaneous charges	168,500		
99.9	Total obligations	2,709,573	2,922,617	3,293,788

Personnel Summary

Direct:				
	Total number of full-time permanent positions	44,686	45,266	45,044
	Total compensable workyears:			
	Full-time equivalent employment	42,879	42,927	42,696
	Full-time equivalent of overtime and holiday hours	1,229	1,400	1,343
Reimbursable:				
	Total number of full-time permanent positions	404	384	384
	Total compensable workyears: Full-time equivalent employment	313	362	362

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, legal, public affairs, and executive direction services for the Federal Aviation Administration, **[\$34,500,000] \$38,113,000.**

Note.—Public Laws 99-500 and 99-591, section 101(D), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-1302-0-1-402	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Direct program	60,288	35,447	38,113
01.01 Reimbursable program	992	2,000	2,000
10.00 Total obligations	61,280	37,447	40,113
Financing:			
11.00 Offsetting collections from: Federal funds	-992	-2,000	-2,000
25.00 Unobligated balance lapsing	55		
39.00 Budget authority	60,343	35,447	38,113
Budget authority:			
40.00 Appropriation	61,631	34,500	38,113
41.00 Transferred to other accounts	-1,288		
43.00 Appropriation (adjusted)	60,343	34,500	38,113
Transfers in for:			
46.20 Civilian pay raises		542	
46.40 Retirement contributions (P.L. 99-335)		405	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	60,288	35,447	38,113
72.40 Obligated balance, start of year	16,445	19,510	16,861
74.40 Obligated balance, end of year	-19,510	-16,861	-17,050
77.00 Adjustments in expired accounts	2,063		
89.00 Outlays	59,286	38,096	37,924
Outlays:			
90.00 Outlays, excluding pay and retirement supplementals	59,286	37,213	37,860
91.20 Outlays from civilian pay raise supplemental		505	37
91.40 Outlays from retirement contribution supplemental		378	27

The Headquarters Administration appropriation provides administrative services at the Washington Headquarters location of the Federal Aviation Administration. This appropriation finances:

Executive direction.—Establishes and directs the implementation of policy and broad technological, operational, and managerial concepts.

Communications control.—Provides key agency officials with effective executive telecommunications.

Public affairs.—Insures that relevant information concerning FAA is consistently presented in a factual and timely manner.

Legal.—Provides legal counsel and advice for the handling of all legal matters with which FAA is concerned, in order to insure conformance with all legal requirements of all applicable laws, rules, regulations, and orders.

Planning/policy.—Recommends FAA policy and plans; identifies needed national air system changes; and performs economic analysis of regulations.

Accounting.—Provides accounting, financial advisory, and audit liaison services.

Budget.—Identifies and defines budgetary needs and assures that they are effectively presented to the Office of the Secretary of Transportation, Office of Management and Budget, and Congressional Committees, and that funds and other resources available to the agency are effectively utilized.

Civil rights.—Assures full and affirmative implementation of civil rights and equal opportunity precepts within the Federal Aviation Administration.

International aviation.—Insures adequacy of international aviation systems policies, and maintains effective liaison with foreign governments.

Management systems/data systems.—Develops and administers the implementation and operation of FAA organizational plans, management systems and controls, and administrative standards and procedures; provides data processing, editorial, graphics, and publishing services.

Object Classification (in thousands of dollars)

Identification code 69-1302-0-1-402	1986 actual	1987 est.	1988 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	26,317	22,452	23,000
11.3 Other than full-time permanent	1,101	770	714
11.5 Other personnel compensation	469	236	236
11.8 Special personal services payments	172		
11.9 Total personnel compensation	28,059	23,458	23,950
12.1 Personnel benefits: Civilian	3,239	2,929	4,068
21.0 Travel and transportation of persons	862	870	902
22.0 Transportation of things	51	31	32
23.3 Communications, utilities, and miscellaneous charges	3,147	419	435
24.0 Printing and reproduction	24	34	35
25.0 Other services	21,866	7,130	8,093
26.0 Supplies and materials	449	403	418
31.0 Equipment	2,591	173	180
99.0 Subtotal, direct obligations	60,288	35,447	38,113
99.0 Reimbursable obligations	992	2,000	2,000
99.9 Total obligations	61,280	37,447	40,113

Personnel Summary

Direct:				
	Total number of full-time permanent positions	629	507	510
	Total compensable workyears:			
	Full-time equivalent employment	666	501	504
	Full-time equivalent of overtime and holiday hours	4	2	3
Reimbursable:				
	Total number of full-time permanent positions	56	43	43
	Total compensable workyears: Full-time equivalent employment.	21	43	43

General and special funds—Continued

FACILITIES, ENGINEERING AND DEVELOPMENT

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 25.0)	1,590	792	
Financing:			
21.40 Unobligated balance available, start of year	-2,382	-793	
24.40 Unobligated balance available, end of year	793		
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	1,590	792	
72.40 Obligated balance, start of year	2,306	3,018	
74.40 Obligated balance, end of year	-3,018		
90.00 Outlays	879	3,809	

Facilities, engineering and development activities are now appropriated from the airport and airway trust fund in accord with section 506(b) of the Airport and Airway Improvement Act of 1982.

【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 six passenger motor vehicles for police use, for replacement only; purchase, cleaning, and repair of uniforms; and arms and ammunition, \$35,000,000: *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 that are in excess of \$6,682,000: *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.】

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
Operating expenses:			
00.01 Washington National Airport	14,685	10,679	
00.02 Washington Dulles International Airport	17,194	11,827	
00.91 Total operating expenses	31,879	22,506	
Capital investment:			
01.01 Washington National Airport	418	175	
01.02 Washington Dulles International Airport	262	105	
01.91 Total capital investment	680	280	
01.92 Total direct program	32,559	22,786	
02.01 Reimbursable program	2,914	4,495	
10.00 Total obligations	35,473	27,281	
Financing:			
Offsetting collections from:			
11.00 Federal funds	-1,185	-1,537	
14.00 Non-Federal sources	-1,729	-2,958	
25.00 Unobligated balance lapsing	75		
39.00 Budget authority	32,634	22,786	
Budget authority:			
40.00 Appropriation	32,634	35,000	
45.00 Transfers out for pay raises		-12,214	

Relation of obligations to outlays:			
71.00 Obligations incurred, net	32,559	22,786	
72.40 Obligated balance, start of year	5,772	5,152	3,630
74.40 Obligated balance, end of year	-5,152	-3,630	
77.00 Adjustments in expired accounts	-17		
90.00 Outlays	33,162	24,308	3,630

Funding is not being requested for this appropriation in fiscal year 1988 because it is anticipated that Washington National and Washington Dulles International Airports will be transferred by long-term lease from the Federal Government to a new independent airport authority during fiscal year 1987.

Under the provisions of the "Metropolitan Washington Airports Act of 1986," as included in the fiscal year 1987 appropriations act (Public Law 99-500 and Public Law 99-591), the Secretary of Transportation is authorized to enter into a lease of the Metropolitan Washington Airports for a 50-year term with a new airport authority represented by the Commonwealth of Virginia, the State of Maryland, and the District of Columbia. The lease will provide for the airport authority to pay to the general fund of the U.S. Treasury annually an amount, computed using the GNP price deflator, to equal \$3 million in 1987 dollars.

The new airport authority will operate, maintain, protect, promote, and develop the Metropolitan Washington Airports as a unit and as primary airports serving the Metropolitan Washington area.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	15,677	11,342	
11.3 Other than full-time permanent	937	153	
11.5 Other personnel compensation	2,573	1,622	
11.9 Total personnel compensation	19,187	13,117	
12.1 Personnel benefits: Civilian	2,139	1,553	
13.0 Benefits for former personnel	10		
21.0 Travel and transportation of persons	165	99	
22.0 Transportation of things	11	10	
23.3 Communications, utilities, and miscellaneous charges	6,163	4,066	
24.0 Printing and reproduction	10	21	
25.0 Other services	1,629	1,705	
26.0 Supplies and materials	2,661	2,015	
31.0 Equipment	566	196	
32.0 Lands and structures	5		
42.0 Insurance claims and indemnities	13	4	
99.0 Subtotal, direct obligations	32,559	22,786	
99.0 Reimbursable obligations	2,914	4,495	
99.9 Total obligations	35,473	27,281	

Personnel Summary

Total number of full-time permanent positions	707	720
Total compensable workyears:		
Full-time equivalent employment	680	353
Full-time equivalent of overtime and holiday hours	78	78

【CONSTRUCTION, METROPOLITAN WASHINGTON AIRPORTS】

【For necessary expenses for construction at the federally-owned civil airports in the vicinity of the District of Columbia, \$7,000,000, to remain available until September 30, 1989: *Provided*, That the Federal Aviation Administration shall submit to Congress by March 31, 1987, fully coordinated five-year master plans for capital development at Washington National and Washington Dulles International Airports.】

Note.—Public Laws 99-500 and 99-591, section 101(D), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-1333-0-1-402	1986 actual	1987 est.	1988 est.
Program by activities:			
0.01 Washington National Airport	5,557	10,423	
0.02 Washington Dulles International Airport	934	3,079	
0.00 Total obligations	6,492	13,502	
Financing:			
1.40 Unobligated balance available, start of year	-6,296	-6,502	
4.40 Unobligated balance available, end of year	6,502		
5.00 Unobligated balance lapsing	1		
0.00 Budget authority (appropriation)	6,699	7,000	
Relation of obligations to outlays:			
1.00 Obligations incurred, net	6,492	13,502	
2.40 Obligated balance, start of year	9,256	7,508	5,852
4.40 Obligated balance, end of year	-7,508	-5,852	
0.00 Outlays	8,239	15,158	5,852

funds in this Act shall be available for the implementation or execution of programs under this head, the obligations for which are in excess of \$75,000,000 during fiscal year [1987] 1988. Such obligations shall be redeemed by the Secretary from appropriations authorized by this section. The Secretary of the Treasury shall purchase any such obligations, and for such purpose he may use as a public debt transaction the proceeds from the sale of any securities issued under the Second Liberty Bond Act, as now or hereafter in force. The purposes for which securities may be issued under such Act are extended to include any purchase of notes or other obligations issued under the subsection. The Secretary of the Treasury may sell any such obligations at such times and price and upon such terms and conditions as he shall determine in his discretion. All purchases, redemptions, and sales of such obligations by such Secretary shall be treated as public debt transactions of the United States.

[For the settlement of promissory notes issued to the Secretary of the Treasury, \$13,516,000, to remain available until expended, together with such sums as may be necessary for the payment of interest due under the terms and conditions of such notes.]

Note.—Public Laws 99-500 and 99-591, section 101(D), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-1399-0-1-402	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 33.0)	3,560	1,300	
Financing:			
47.00 Authority to borrow (97 Stat. 339)	3,560	1,300	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	3,560	1,300	
72.47 Obligated balance, start of year	118		
77.00 Adjustments in expired accounts	-20		
90.00 Outlays	3,658	1,300	

Funding is not being requested for this appropriation in fiscal year 1988 because it is anticipated that Washington National and Washington Dulles International Airports will be transferred by long-term lease from the Federal Government to a new independent airport authority during fiscal year 1987.

Under the provisions of the "Metropolitan Washington Airports Act of 1986," as included in the 1987 appropriation act, Public Law 99-500 and Public Law 99-591, the Secretary of Transportation is authorized to enter into a lease of the Metropolitan Washington Airports for a 50-year term with a new airport authority represented by the Commonwealth of Virginia, the State of Maryland, and the District of Columbia.

The new airport authority has been tasked to pursue the improvement, construction, and rehabilitation of the facilities at Washington National and Washington Dulles International Airports simultaneously; and to the extent practicable, accomplish the estimated \$700 million in improvements at both airports as identified in the Metropolitan Washington Airports Capital Development Needs Study within five years after the new airport authority first issues bonds.

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

(in thousands of dollars)			
Enacted/requested:	1986 actual	1987 est.	1988 est.
Budget authority	3,560	1,300	
Outlays	3,658	1,300	
Supplemental under existing legislation:			
Budget authority		427	
Outlays		427	
Total:			
Budget authority	3,560	1,727	
Outlays	3,658	1,727	

Status of Direct Loans (in thousands of dollars)

Identification code 69-1399-0-1-402	1986 actual	1987 est.	1988 est.
Position with respect to appropriations act limitation on obligations:			
1111 Limitation on direct loans to the public			
1132 Obligations exempt from limitation: Defaulted guaranteed loan claims	2,355		
1150 Total direct loan obligations	2,355		
Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year	68,714	47,746	42,066
1232 Disbursements: Disbursements for guaranteed loan claims	2,355		
1264 Adjustment: Other adjustments, net	-23,323	-5,680	-5,448
1290 Outstanding, end of year	47,746	42,066	36,618

Object Classification (in thousands of dollars)

Identification code 69-1333-0-1-402	1986 actual	1987 est.	1988 est.
FEDERAL AVIATION ADMINISTRATION			
2.0 Lands and structures	5,592	13,502	
ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION			
2.0 Lands and structures	900		
2.9 Total obligations	6,492	13,502	

AIRCRAFT PURCHASE LOAN GUARANTEE PROGRAM*

*See Part II for additional information.

The Secretary of Transportation may hereafter issue notes or other obligations to the Secretary of the Treasury, in such forms and denominations, bearing such maturities, and subject to such terms and conditions as the Secretary of the Treasury may prescribe. Such obligations may be issued to pay any necessary expenses required pursuant to any guarantee issued under the Act of September 7, 1957, Public Law 85-307, as amended (49 U.S.C. 1324 note). None of the

Status of Guaranteed Loans (in thousands of dollars)

Cumulative balance of guaranteed loans outstanding:			
2210 Outstanding, start of year	406,733	276,006	200,036
2251 Repayments: Repayments and prepayments	-128,589	-75,970	-36,678
2261 Adjustments: Termination for default that result in direct loans	-2,138		
2290 Outstanding, end of year	276,006	200,036	163,358

General and special funds—Continued

AIRCRAFT PURCHASE LOAN GUARANTEE PROGRAM—Continued

Status of Guaranteed Loans (in thousands of dollars)—Continued

MEMORANDUM

2299 U.S. contingent liability for guaranteed loans outstanding, end of year.....	248,405	180,032	147,022
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This program is continuing only for the purpose of making payments to private lenders upon default of existing loans by air carriers. No new loans are being made.

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. 9104), as may be necessary in carrying out the program set forth in the budget for the current fiscal year for aviation insurance activities under said Act.

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-4120-0-3-402	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations.....	94	149	163
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-2,392	-2,919	-3,321
14.00 Non-Federal sources.....	-5	-10	-10
Unobligated balance available, start of year:			
21.98 Fund balance.....	-186	-144	-172
21.98 U.S. securities (par).....	-33,610	-35,955	-38,707
Unobligated balance available, end of year:			
24.98 Fund balance.....	144	172	172
24.98 U.S. securities (par).....	35,955	38,707	41,875
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	-2,303	-2,780	-3,168
72.98 Obligated balance, start of year: Fund balance.....	10	11	399
74.98 Obligated balance, end of year: Fund balance.....	-11	-399	-399
90.00 Outlays.....	-2,303	-3,168	-3,168

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

Income to the fund is derived from premium deposits for premium insurance coverage issued, income from authorized investments, and binder fees for nonpremium coverage issued. The 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 exist indemnity agreements under which the DOD and DOS agree to reimburse the Department of Transportation for all payments on account of losses to air carriers sustaining damage to their aircraft by an insured peril with respect to the aircraft operating under contract to DOD and DOS.

Administrative costs are paid from the Aviation Insurance Revolving Fund, into which are credited receipts from premiums, salvage, and interest on assets of the fund (49 U.S.C. 1536).

Revenue and Expense (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Administrative expenses:			
Revenue.....	2,397	2,929	3,331
Expense.....	-94	-149	-163
Net operating income.....	2,303	2,780	3,168

Financial Condition (in thousands of dollars)

	1985 actual	1986 actual	1987 est.	1988 est.
Assets:				
Fund balance with Treasury.....	197	155	186	186
U.S. securities (par).....	33,610	35,955	38,707	41,875
Total.....	33,807	36,110	38,893	42,061
Liabilities:				
Accounts payable.....	10	11	14	14
Government equity:				
Retained earnings.....	33,797	36,099	38,879	42,047
Analysis of changes in Government equity:				
Retained earnings:				
Start of year.....	33,797	36,099	38,879	
Net income for year.....	2,303	2,780	3,168	
Total Government equity (end of year).....	36,099	38,879	42,047	

Object Classification (in thousands of dollars)

Identification code 69-4120-0-3-402	1986 actual	1987 est.	1988 est.
11.1 Personnel compensation: Full-time permanent.....	80	82	94
12.1 Personnel benefits: Civilian.....	8	9	11
23.0 Travel and transportation of persons.....	2	2	2
25.0 Other services.....	2	2	2
26.0 Supplies and materials.....	2	4	4
42.0 Insurance claims and indemnities.....		50	50
99.0 Total obligations.....	94	149	163

Personnel Summary

	1986 actual	1987 est.	1988 est.
Total number of full-time permanent positions.....	2	2	2
Total compensable workyears: Full-time equivalent employment.....	2	2	2

Trust Funds

AIRPORT AND AIRWAY TRUST FUND

Amounts Available for Appropriation (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Unappropriated balance, start of year.....	4,595,724	5,883,307	7,313,855
Revenue.....	3,565,053	3,929,000	1,612,400
Proposed legislation: Revenue.....			2,588,100
Total available for appropriation.....	8,160,777	9,812,307	11,514,355
Appropriations:			
Facilities and equipment.....	-895,081	-804,584	
Proposed legislation: Facilities and equipment.....			-1,350,000
Research, engineering and development.....	-237,050	-141,700	
Proposed legislation: Research, engineering and development.....			-150,000
Grants-in-aid for airports:			
Appropriation to liquidate contract authority.....	-693,000	1-902,000	-790,500
Proposed legislation to liquidate contract authority.....			-159,500
Trust fund share of FAA operations.....	-426,822	-621,168	
Proposed legislation: Operations.....			-2,415,891

Department of Commerce: NOAA, operations, research and facilities	-26,796	-29,000	-30,000
Total appropriations	-2,278,749	-2,498,452	-4,895,891
Adjustments in expired accounts, return to unappropriated receipts	1,279		
Unappropriated balance, end of year	5,883,307	7,313,855	6,618,464

* Includes proposed liquidating cash supplemental of \$42 million in 1987.

The Tax Equity and Fiscal Responsibility Act of 1982 (26 U.S.C. 9502) provides for the revenues received in the Treasury from the 8 percent 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. Authority for the Trust Fund's receipt of excise taxes expires December 31, 1987. Legislation will be proposed to extend that authority through December 31, 1989.

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

	1986 actual	1987 est.	1988 est.
Unexpended balance brought forward:			
U.S. securities (par)	7,410,218	8,596,199	9,968,241
Cash	15,289	29,000	10,000
Balance of fund, start of year	7,425,507	8,625,199	9,978,241
Cash income during the year:			
Government receipts:			
From excise taxes:			
Passenger ticket tax	2,401,766	2,753,400	762,300
Waybill tax	136,937	165,900	46,500
Fuel tax	111,536	107,200	29,700
International departure tax	93,156	102,600	26,500
Proposed legislation:			
Passenger ticket tax			2,289,000
Waybill tax			139,500
Fuel tax			80,200
International passenger tax			79,400
Refund of taxes	-7,525	-3,000	-3,000
Intrabudgetary transaction: Interest on investments	829,183	802,900	750,400
Total annual income	3,565,053	3,929,000	4,200,500
Cash outgo during the year:			
Federal Aviation Administration:			
Grants-in-aid for airports	853,409	888,590	950,000
Facilities and equipment	757,755	803,500	971,200
Research, engineering and development	292,573	233,700	155,609
Operations	434,827	621,168	2,415,891
Department of Commerce: NOAA	26,796	29,000	30,000
Total annual outgo	2,365,360	2,575,958	4,522,700
Unexpended balance carried forward:			
U.S. securities (par)	8,596,199	9,968,241	9,646,041
Treasury balance	29,000	10,000	10,000
Balance of fund, end of year	8,625,199	9,978,241	9,656,041
Commitments against unexpended balances:			
Appropriated but not expended:			
Committed to future liquidating cash appropriations to liquidate outstanding obligations (contract authority)	-2,741,892	-2,664,386	-3,037,577
	-1,571,169	-1,682,580	-1,749,580
Uncommitted balance, end of year	4,312,138	5,631,275	4,868,884

At the end of 1987, the uncommitted Trust Fund balance is estimated at \$5.6 billion. This balance has accumulated in part because a penalty provision in the 1982 authorization caused the share of FAA operations appropriations financed from the Trust Fund to be \$3.3

billion lower than authorized. This shortfall was subsidized by the general taxpayer.

In addition, because FAA operations costs authorized to be funded from the Trust Fund were less than 50 percent of actual appropriations rather than at the user's fair share of about 75 percent, there was an additional general taxpayer subsidy of FAA operations of \$4.1 billion during the 1982-87 period. Hence, in total, the general taxpayer subsidy to the FAA equals about \$7.4 billion between 1982 and 1987, or about \$1.8 billion more than the uncommitted balanced estimated for the end of 1987. (This \$7.4 billion subsidy is in addition to \$4.0 billion provided to Federal Aviation programs through general fund interest payments to the Trust Fund.)

To ensure that the general taxpayer does not continue to overly subsidize aviation programs, the 1988 budget proposes that about 75 percent of FAA operations and 85 percent of overall FAA costs be funded out of the user-financed Trust Fund and that the penalty provision be eliminated. These actions, together with the funding increase for "Facilities and Equipment," will reduce the uncommitted balance by an estimated \$762 million from \$5.6 billion at the end of 1987 to \$4.9 billion at the end of 1988.

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

*See Part II for additional information.

For liquidation of obligations incurred for airport planning and development under section 14 of Public Law 91-258, as amended, and under other law authorizing such obligations, and obligations for noise compatibility planning and programs, [\$860,000,000] \$950,000,000, to be derived from the Airport and Airway Trust Fund and to remain available until expended: *Provided*, That none of the funds in this Act shall be available for the planning or execution of programs the commitments for which are in excess of [\$1,000,000,000] \$1,017,000,000 in fiscal year [1987] 1988 for grants-in-aid for airport planning and development, and noise compatibility planning and programs, notwithstanding section 506(e)(4) of the Airport and Airway Improvement Act of 1982. (Additional authorizing legislation to be proposed for \$1,017,000,000.)

Note.—Public Laws 99-500 and 99-591, section 101(1), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-8106-0-7-402	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 41.0)	898,649	1,000,000	1,017,000
Financing:			
17.00 Recovery of prior-year obligations	-21,919		
21.49 Unobligated balance available, start of year: Contract authority	-326,515	-423,054	-440,254
24.49 Unobligated balance available, end of year: Contract authority	423,054	440,254	440,254
39.00 Budget authority	573,269	1,017,200	1,017,000
Budget authority:			
Current:			
40.00 Appropriation	693,000	860,000	950,000
40.49 Portion applied to liquidate contract authority	-693,000	-860,000	-950,000
43.00 Appropriation (adjusted)			
49.10 Contract authority			1,017,000
Permanent:			
69.10 Contract authority (96 Stat. 676, 677)	973,269	1,017,200	

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

Program and Financing (in thousands of dollars)—Continued

Identification code	1986 actual	1987 est.	1988 est.
69-8106-0-7-402			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	898,649	1,000,000	1,017,000
Obligated balance, start of year:			
72.40 Appropriation	146,639		
72.49 Contract authority	1,401,210	1,571,169	1,724,580
Obligated balance, end of year:			
74.40 Appropriation			
74.49 Contract authority	1,571,169	1,724,580	1,791,580
78.00 Adjustments in unexpired accounts	-21,919		
90.00 Outlays	853,409	846,590	950,000

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

(in thousands of dollars)

Enacted/requested:	1986 actual	1987 est.	1988 est.
Budget authority	973,269	1,071,200	1,017,000
Outlays	853,409	846,590	950,000
Supplemental under existing legislation:			
Budget authority			
Outlays		42,000	
Total:			
Budget authority	973,269	1,071,200	1,017,000
Outlays	853,409	888,590	950,000

Status of Unfunded Contract Authority (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8106-0-7-402			
Unfunded balance, start of year	1,727,725	1,994,223	2,123,194
Contract authority	973,269	1,017,200	1,017,000
Unfunded outlays not appropriated	-13,771	13,771	
Appropriation to liquidate contract authority	-693,000	-860,000	-950,000
Appropriation to liquidate contract authority, supplemental requested			-42,000
Unfunded balance, end of year	1,994,223	2,123,194	2,190,194

The Airport and Airway Improvement Act of 1982 expires at the end of fiscal year 1987. The Administration will introduce new authorizing legislation for airport grants which will emphasize capacity development and continued safety of the airport system. The legislation will also provide an opportunity for an increased role by state governments and a voluntary program of airport defederalization. To adequately meet these objectives, a \$1,017,000,000 program level is proposed for fiscal year 1988.

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; and construction and furnishing of quarters and related accommodations of officers and employees of the Federal Aviation Administration stationed at remote localities where such accommodations are not available; to be derived from the Airport and Airway Trust Fund and to remain available until September 30, [1991, \$804,584,000 together with \$1,914,000 to be derived from unobligated balances of "Research, engineering and development (Airport and Airway Trust Fund), Center for Research and Training in Information-based Aviation and Transportation Management" 1992, \$1,350,000,000. 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 [Provided further, That of the funds available under this head, \$10,000,000 shall be available for the Secretary of Transportation to enter into grant agreements with universities or colleges having an airway science curriculum recognized by the Federal Aviation Administration, to conduct demonstration projects in the development, advancement, or expansion of airway science curriculum programs, and such funds, which shall remain available until expended, shall be made available under such terms and conditions as the Secretary of Transportation may prescribe, to such universities or colleges for the purchase or lease of buildings and associated facilities, instructional materials, or equipment to be used in conjunction with airway science curriculum programs; and \$3,914,000 shall be available to construct an experimental computer-based airway and aviation management facility at the Center for Research and Training in Information-based Aviation and Transportation Management at Barry University]. (Additional authorizing legislation to be proposed for \$1,350,000,000.)

Note.—Public Laws 99-500 and 99-591, section 101(D), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriation Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8107-0-7-402			
Program by activities:			
Direct program:			
00.01 Air route traffic control centers	115,452	459,462	440,032
00.02 Airport traffic control towers	305,683	160,651	296,463
00.03 Flight service facilities	135,460	77,503	72,193
00.04 Air navigation facilities	65,482	143,177	97,798
00.05 Housing, utilities, and miscellaneous facilities	118,615	163,116	206,836
00.06 Aircraft and related equipment	1,478	78,151	26,645
00.07 Development, test, and evaluation facilities	10,922	15,340	12,033
00.91 Total direct program	753,092	1,097,400	1,152,000
01.01 Reimbursable program	7,136	12,000	12,000
10.00 Total obligations	760,228	1,109,400	1,164,000
Financing:			
Offsetting collections from:			
11.00 Federal funds	-4,995	-8,400	-8,400
14.00 Non-Federal sources	-2,141	-3,600	-3,600
21.40 Unobligated balance available, start of year	-1,270,161	-1,372,150	-1,081,248
22.40 Unobligated balance transferred, net	40,000	-1,914	
24.40 Unobligated balance available, end of year	1,372,150	1,081,248	1,279,248
25.00 Unobligated balance lapsing			
39.00 Budget authority	895,081	804,584	1,350,000
Budget authority:			
40.00 Appropriation	950,301	804,584	1,350,000
41.00 Transferred to other accounts	-55,220		
43.00 Appropriation (adjusted)	895,081	804,584	1,350,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net	753,092	1,097,400	1,152,000
72.40 Obligated balance, start of year	1,226,129	1,220,193	1,514,093
74.40 Obligated balance, end of year	-1,220,193	-1,514,093	-1,694,893
77.00 Adjustments in expired accounts	-1,273		
90.00 Outlays	757,755	803,500	971,200

Under this appropriation, the Federal airway system is improved by the installation of new equipment and the construction and modernization of facilities to keep pace with aeronautical activity. The appropriation also finances major capital investments required by other agency programs, such as aircraft for flight inspection of facilities, and related training, and experimental facilities for the engineering and development program. The operating costs of facilities procured under this appropriation are financed under the Operations appropriation.

The funding requested for 1988 is in accordance with the Federal Aviation Administration's comprehensive

plan for modernizing and improving air traffic control and airway facilities services.

Budget activities include:

Air route traffic control centers.—Long-range radar, communications and automation equipment provide air traffic controllers information on aircraft positions and weather.

Airport traffic control towers.—Terminal area radar, doppler weather radar, communications and automation equipment aid air traffic controllers in handling air traffic.

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

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.

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

Aircraft and related equipment.—This activity includes the procurement, modification and/or replacement of aircraft and equipment both to inspect the accuracy and other characteristics of navigation and traffic control aids from the air and to conduct research and development activities.

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, NJ.

Reimbursable:			
Total number of full-time permanent positions.....	53	53	53
Total compensable workyears:			
Full-time equivalent employment.....	43	53	53
Full-time equivalent of overtime and holiday hours.....	1	3	3

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

[(INCLUDING TRANSFER OF FUNDS)]

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, **[\$141,700,000] \$150,000,000**, to be derived from the Airport and Airway Trust Fund and to remain available until expended: *Provided*, That there may be credited to this appropriation funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred for research, engineering, and development. *(Additional authorizing legislation to be proposed.)*

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-8108-0-7-402	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Air traffic control.....	49,916	96,589	84,909
00.02 Advanced computer.....	153,460	22,895	7,743
00.03 Navigation.....	5,246	6,218	8,160
00.04 Aviation weather.....	10,486	6,770	20,271
00.05 Aviation medicine.....	4,469	4,067	4,292
00.06 Aircraft safety.....	22,608	22,735	22,438
00.07 Environment.....	2,651	1,600	2,187
00.91 Total direct program.....	248,836	160,874	150,000
01.01 Reimbursable program.....	738	1,600	1,600
10.00 Total obligations.....	249,574	162,474	151,600
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	—492	—1,000	—1,000
14.00 Non-Federal sources.....	—246	—600	—600
21.40 Unobligated balance available, start of year.....	—874	—21,988	.....
22.40 Unobligated balance transferred, net.....	—32,000	1,914	.....
24.40 Unobligated balance available, end of year.....	21,088	.....	.....
39.00 Budget authority.....	237,050	141,700	150,000
Budget authority:			
40.00 Appropriation.....	181,830	141,700	150,000
42.00 Transferred from other accounts.....	55,220	.....	.....
43.00 Appropriation (adjusted).....	237,050	141,700	150,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	248,836	160,874	150,000
72.40 Obligated balance, start of year.....	185,980	142,243	69,417
74.40 Obligated balance, end of year.....	—142,243	—69,417	—63,808
90.00 Outlays.....	292,573	233,700	155,609

Object Classification (in thousands of dollars)

Identification code 69-8107-0-7-402	1986 actual	1987 est.	1988 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	47,542	46,369	47,219
11.3 Other than full-time permanent.....	371	2,591	4,394
11.5 Other personnel compensation.....	1,227	1,392	1,286
11.8 Special personal services payments.....	13	13	13
11.9 Total personnel compensation.....	49,153	50,365	52,912
12.1 Personnel benefits: Civilian.....	5,773	7,182	7,505
21.0 Travel and transportation of persons.....	3,982	14,377	15,102
22.0 Transportation of things.....	1,040	2,885	3,030
23.2 Rental payments to others.....	8,521	15,805	8,776
23.3 Communications, utilities, and miscellaneous charges.....	544	12,339	12,961
24.0 Printing and reproduction.....	170	206	216
25.0 Other services.....	309,595	373,944	392,541
26.0 Supplies and materials.....	4,617	14,596	15,332
31.0 Equipment.....	359,416	535,887	586,093
32.0 Lands and structures.....	6,280	54,770	57,532
41.0 Grants, subsidies, and contributions.....	4,000	15,044	.....
42.0 Insurance claims and indemnities.....	1	.....	.....
99.0 Subtotal, direct obligations.....	753,092	1,097,400	1,152,000
99.0 Reimbursable obligations.....	7,136	12,000	12,000
99.9 Total obligations.....	760,228	1,109,400	1,164,000

Personnel Summary

Direct:			
Total number of full-time permanent positions.....	962	1,162	1,162
Total compensable workyears:			
Full-time equivalent employment.....	1,166	1,212	1,275
Full-time equivalent of overtime and holiday hours.....	51	57	50

The FAA conducts engineering and development programs to improve the national air traffic control system and to increase its safety, productivity and capacity to meet the expected air traffic demands of the future. The agency also administers aviation medical research aimed at increasing the personal effectiveness of air traffic controllers and the safety of aircrewmembers.

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

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

[(INCLUDING TRANSFER OF FUNDS)]—Continued

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 development and implementation of a collision avoidance capability which operates independently of the ATC system and development of a communications switching system for improved voice communications between controllers within an ATC facility, between controllers at adjacent facilities, and between controllers and pilots over air-ground radio outlets and the applications development for providing data link air/ground services.

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 system features and concepts; assessing their technical, economic, and operational feasibility and conducting selected feasibility demonstrations.

Advanced computer.—This activity modernizes the air traffic control system by providing for an advanced automation system to accommodate the demand for air traffic services forecasted for the post-1990's. Program efforts include design, development, and testing of an advanced automation system.

Navigation.—This activity provides for modernization, expansion, and improvement of the common navigation system facilities. The requested funds will support research and development activities for enroute navigation to assess and develop standards for candidate navigation systems for use in the post-1995 period.

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 weather radars and weather processors, and research into hazardous weather phenomena in terminal areas will be emphasized.

Aviation medicine.—Aeromedical research is 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.

Aircraft safety.—This activity covers the research work in support of developing improved regulations to promote flight safety of civil aircraft. Development of systems and devices to prevent and deter sabotage in the civil air transportation system will also continue. Funds requested will continue research in fire safety, including cabin fires, and will continue research in air transport, general aviation, and flight safety.

Environment.—Principal efforts 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. Research will continue into air pollution and noise con-

rol, primarily associated with certification and enforcement requirements.

Object Classification (in thousands of dollars)		1986 actual	1987 est.	1988 est.
Identification code: 69-8108-0-7-402				
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	24,540	26,106	25,516
11.3	Other than full-time permanent	458	918	1,149
11.5	Other personnel compensation	360	558	602
11.8	Special personal services payments	267	348	355
11.9	Total personnel compensation	25,625	27,930	27,622
12.1	Personnel benefits: Civilian	3,047	3,722	4,118
21.0	Travel and transportation of persons	1,548	2,623	2,875
22.0	Transportation of things	26	173	186
23.3	Communications, utilities, and miscellaneous charges	207	235	250
24.0	Printing and reproduction	27	16	16
25.0	Other services	214,966	123,452	111,220
26.0	Supplies and materials	1,426	1,883	2,357
31.0	Equipment	1,964	840	1,356
99.0	Subtotal direct obligations	248,836	160,874	150,000
99.0	Reimbursable obligations	738	1,600	1,600
99.9	Total obligations	249,574	162,474	151,600

Personnel Summary

Direct:			
Total number of full-time permanent positions	845	645	645
Total compensable workyears:			
Full-time equivalent employment	602	674	640
Full-time equivalent of overtime and holiday hours	7	7	8
Reimbursable:			
Total number of full-time permanent positions	8	8	8
Total compensable workyears: Full-time equivalent employment	8	13	13

TRUST FUND SHARE OF FAA OPERATIONS

Program and Financing (in thousands of dollars)		1986 actual	1987 est.	1988 est.
Identification code: 69-8104-0-7-402				
Program by activities:				
10.00	Total obligations (object class 25.0)	434,822	621,168	2,415,891
Financing:				
22.40	Unobligated balance transferred, net	-8,000		
40.00	Budget authority (appropriation)	426,822	621,168	2,415,891
Relation of obligations to outlays:				
71.00	Obligations incurred, net	434,822	621,168	2,415,891
77.00	Adjustments in expired accounts	6		
90.00	Outlays	434,828	621,168	2,415,891

The Airport and Airway Improvement Act of 1982 authorizes use of the Airport and Airway trust fund as the source of financing a portion of FAA's operating costs. Cost allocation studies by the FAA show that, overall, 85 percent of the cost of the FAA's programs is attributable to the users contributing to the trust fund. In 1988, it is proposed that \$2.4 billion of the Operations appropriation be financed from the trust fund to provide an overall 85 percent recovery. Appropriate legislation is proposed to effect this level of financing.

COAST GUARD

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

budget schedules, including net transfers and proposed supplementals and legislation:

(In thousands of dollars)

	1986 actual	1987 est.	1988 est. ¹
Budget authority:			
Operating expenses.....	1,617,939	1,785,155	1,934,813
Acquisition, construction and improvements ²	218,806	298,000	277,893
Alteration of bridges.....	4,976		
Retired pay.....	339,489	364,000	386,700
Reserve training.....	58,857	64,400	69,142
Research, development, test and evaluation.....	17,847	20,000	20,119
Boat safety.....	48,077	45,000	45,000
Pollution fund.....	3,984	5,300	5,300
Offshore oil pollution compensation fund.....	957	1,000	
Deepwater port liability fund.....	957	1,000	
Trust funds.....	16	80	80
Total net.....	2,311,905	2,583,935	2,739,047
Program level:			
Operating expenses.....	1,657,719	1,816,254	1,964,813
Acquisition, construction, and improvements.....	359,870	324,700	339,193
Alteration of bridges.....	6,799	9,900	5,595
Retired pay.....	338,919	364,000	386,700
Reserve training.....	58,598	65,631	69,142
Research, development, test, and evaluation.....	16,629	21,500	21,119
Boat safety.....	32,823	30,000	15,000
Pollution fund.....	9,422	10,000	5,300
Offshore oil pollution compensation fund.....	370		
Deepwater port liability fund.....			
Supply fund.....	84	92	92
Coast Guard yard fund.....	-23,053	-2,526	14,360
Trust funds.....	-105	132	132
Total net.....	2,458,075	2,639,683	2,821,446

¹ Includes proposed legislation.

² Augmented by \$342,235,000 in 1986 and \$200,000,000 in 1987 appropriated to the Coastal defense augmentation account in the Department of the Navy's budget.

³ Includes reimbursements from Navy of \$90,000,000.

Federal Funds

General and special funds:

OPERATING EXPENSES

For necessary expenses for the operation and maintenance of the Coast Guard, not otherwise provided for; purchase of not to exceed eight passenger motor vehicles for replacement only; and recreation and welfare, **[\$1,755,000,000]** **\$1,964,813,000**, of which **[\$15,000,000]** **\$30,000,000** shall be expended from the Boat Safety Account: *Provided*, **[That, of the funds available under this head, not less than \$372,983,000 shall be available for drug enforcement activities: *Provided further,* That the number of aircraft on hand at any one time shall not exceed two hundred and **[ten]** fourteen, 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. 12109 except to the extent fees are collected from yacht owners and credited to this appropriation. *(Additional authorizing legislation to be proposed.)***

Note.—Public Laws 99-500 and 99-591, section 101(D), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Function code	1986 actual	1987 est.	1988 est.
69-0201-0-1-403			
Program by activities:			
Direct program:			
01 Search and rescue.....	319,492	337,342	345,970
02 Aids to navigation.....	371,679	387,690	393,584
03 Marine safety.....	99,465	103,971	105,729
04 Marine environmental protection.....	127,940	132,317	146,234
05 Enforcement of laws and treaties.....	584,725	635,231	646,232
06 Ice operations.....	56,310	86,145	87,623
07 Defense readiness.....		33,306	123,385
08 Headquarters administration.....	97,463	100,252	101,056
Total direct program.....	1,657,074	1,816,254	1,949,813

01.01 Reimbursable program.....	160,795	145,500	55,500
10.00 Total obligations.....	1,817,869	1,961,754	2,005,313
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-158,895	-141,717	-51,500
13.00 Trust funds.....	-14,355	-15,000	-15,000
14.00 Non-Federal sources.....	-1,900	-3,783	-4,000
21.40 Unobligated balance available, start of year.....	-15,000		
22.40 Unobligated balance transferred, net.....	-10,000	-16,099	
25.00 Unobligated balance lapsing.....	220		
39.00 Budget authority.....	1,617,939	1,785,155	1,934,813
Budget authority:			
40.00 Appropriation.....	1,592,539	1,740,000	1,934,813
42.00 Transferred from other accounts.....	25,400	39,000	
43.00 Appropriation (adjusted).....	1,617,939	1,779,000	1,934,813
Transfers in for:			
46.10 Wage-board pay raises.....		150	
46.20 Civilian pay raises.....		700	
46.30 Military pay raises.....		5,305	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	1,642,719	1,801,254	1,934,813
72.40 Obligated balance, start of year.....	315,373	335,265	396,019
74.40 Obligated balance, end of year.....	-335,265	-396,019	-457,671
77.00 Adjustments in expired accounts.....	-12,150		
89.00 Outlays.....	1,610,676	1,740,500	1,873,161
Outlays:			
90.00 Outlays, excluding pay raise supplemental.....	1,610,676	1,734,777	1,872,729
91.10 Outlays from wage-board pay raise supplemental.....		136	14
91.20 Outlays from civilian pay raise supplemental.....		658	42
91.30 Outlays from military pay raise supplemental.....		4,929	376

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

(In thousands of dollars)

	1986 actual	1987 est.	1988 est.
Enacted/requested:			
Budget authority.....	1,617,939	1,785,155	1,934,813
Outlays.....	1,610,676	1,740,500	1,873,161
Proposed for later transmittal under proposed legislation:			
Budget authority.....			
Outlays.....			
Total:			
Budget authority.....	1,617,939	1,785,155	1,934,813
Outlays.....	1,610,676	1,740,500	1,873,161

Funds for operating expenses represent more than two-thirds of the total Coast Guard program level. To carry out its unique duties as a peacetime operating agency and one of the military services, the Coast Guard employs multipurpose vessels, aircraft and shore units, strategically located along the coasts and inland waterways of the United States and in selected areas overseas. In 1988, search and rescue and enforcement of laws and treaties still account for the major portions of the budget. Amounts requested for the activities described below reflect the continued introduction into the operating forces of new equipment and capital facilities, including new medium endurance cutters and aircraft. Although program increases are included for these new resources, they are partially offset by savings achieved through a reduction in older, existing platforms. Additional savings will be achieved through continued management improvements, including productivity increases, improved efficiency of operations, and continued contracting out of support activities. The growth in the budget reflects built-in changes required by military and civilian pay raises, cost-of-living adjustments, and an addition to the budget base of previously non-recurring funding for ongoing drug law enforce-

General and special funds—Continued

OPERATING EXPENSES—Continued

ment and defense readiness programs. This budget also reflects the addition of 300 formerly reimbursable law enforcement detachment (LEDET) military personnel and funds to the Coast Guard base. It also contains funding for an underground storage tank program to identify leaking tanks and contain/remove pollutants in compliance with current EPA regulations.

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

	1986 actual	1987 est.	1988 est.
Responses to search and rescue cases.....	67,450	68,800	70,175
Sorties.....	84,990	86,690	88,425
Time on sorties (hours).....	241,020	242,705	247,560
Lives saved.....	6,480	6,495	6,565
Persons otherwise assisted.....	134,580	134,705	137,400
Property saved (in thousands of dollars).....	1,154,500	1,199,345	1,247,285
Value of property assisted (in thousands of dollars).....	2,272,000	2,836,310	2,876,580

Aids to navigation.—A network of floating and fixed aids to navigation is maintained along our coasts and on inland waterways to insure the safe passage of the mariner. Vessel Traffic Services (VTSs) are operated in New York, New Orleans, Houston-Galveston, San Francisco, Puget Sound (Seattle, WA), Prince William Sound (Valdez, AK) and Berwick Bay, LA. Loran-C stations provide electronic coastal marine navigation as well as enroute and non-precision approach aviation navigation capabilities throughout the United States. Domestic Loran-C serves the needs of both civilian and military users throughout the continental U.S. and Alaska. Overseas, Loran-C is operated in support of DOD requirements. Eight OMEGA stations, six of which are operated and funded to various levels by the six host partner nations, provide navigational coverage to military and civilian ships and aircraft nearly worldwide. Radiobeacons operated in the United States provide mariners with an all-weather, low user cost navigational system, used primarily for homing, along our coasts and in the Great Lakes. Administrative control is exercised over the construction, maintenance, and operation of bridges across navigable waters of the United States.

WORKLOAD DATA

	1986 actual	1987 est.	1988 est.
Federal floating aids.....	25,346	25,400	25,400
Federal fixed aids.....	23,066	23,100	23,100
Private aids authorized.....	44,399	44,500	44,600
Total vessel traffic service transits.....	1,018,767	1,020,000	1,050,000
Bridge permits and regulations issued.....	166	165	170

Marine safety.—The Coast Guard's Safety program consists of two major activities:

Marine inspection and marine licensing programs.—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.

WORKLOAD DATA

	1986 actual	1987 est.	1988 est.
Marine inspection:			
New construction.....	360	380	400
U.S. vessels inspected.....	40,000	41,800	43,200
Foreign vessels examined.....	3,200	3,300	3,400
Marine investigations.....	11,200	12,000	12,000
Marine licensing:			
License transactions.....	42,125	42,000	42,000
Seamen's document transactions.....	31,495	32,000	32,775

Recreational boating safety.—The Coast Guard operates a boat safety standards program and provides boater information and support of the Coast Guard Auxiliary as well as the individual State boating safety programs.

WORKLOAD DATA

	1986 actual	1987 est.	1988 est.
Factory visits/inspections.....	1,250	1,300	1,300
Defect campaigns.....	152	190	190
Potential units affected by campaigns.....	646,320	653,000	660,000
Persons enrolled in Auxiliary boating education courses.....	326,722	335,000	350,000
Courtesy marine examinations (Auxiliary).....	278,331	285,000	295,000

Marine environmental protection.—The Coast Guard's Marine Environmental Protection program consists of two major activities:

Marine environmental readiness.—Under various laws, international agreements and conventions the Coast Guard is responsible for responding to pollution incidents involving oil and hazardous chemicals. The Coast Guard receives reports, evaluates, responds to, and mitigates potential and actual pollution discharges on waters and land areas defined as the "Coastal Zone" in the National Contingency Plan.

WORKLOAD DATA

	1986 actual	1987 est.	1988 est.
Reports of pollution received by the Coast Guard:			
Oil.....	10,112	10,220	10,340
Chemical.....	798	820	850
Investigations:			
Oil.....	8,271	8,360	8,450
Chemical.....	623	640	660
Responsible party cleanups monitored by the Coast Guard:			
Oil.....	1,975	2,000	2,020
Chemical.....	138	140	150
Federally funded cleanups supervised by the Coast Guard:			
Oil.....	241	245	250
Chemical.....	31	32	33

Port safety and security.—Under various laws, conventions, international agreements, and memoranda of understanding with other Federal agencies, the Coast Guard is charged with promoting port safety and security in ports, on waterways, and on the high seas. The Coast Guard is expected to provide rapid and effective response to port emergencies such as fires, explosions, collisions, civil disturbances, and terrorist incidents. The Coast Guard Captain of the Port (COTP) has extensive law enforcement authority over waterfront facilities, vessels and the navigable waters of the United States, and has a broad role as the coordinator and overseer of port safety and security activities of all parties involved in the port complex. Coast Guard responsibilities in port security have been increased recently under the combined Navy/Coast Guard Maritime Defense Zone initiative, and under the DOD/DOT Memorandum of Understanding on Port Readiness.

WORKLOAD DATA

	1986 actual	1987 est.	1988 est.
Port safety:			
Cargo transfer operations monitored.....	7,944	8,100	8,100
Cargo vessels/barges boarded.....	6,697	6,700	6,700

	1986 actual	1987 est.	1988 est.
Waterfront facilities inspected.....	3,710	3,850	3,850
Harbor patrols (operating hours).....	40,393	40,400	40,400
MARPOL waste reception inspections.....	700	2,500	2,700
Port security:			
Mobilization plans.....	47	47	47
Mobilization plan exercises.....	85	97	109
Contingency plans.....	167	202	222
Contingency plan exercises.....	214	227	234
Port security cards issued.....	4,000	10,000	20,000
Special interest vessel boardings.....	330	330	330
Safety/security zones established.....	284/69	290/70	290/70

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 and over 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 by air and sea, illegal immigration, hijacking/theft of vessels and other unlawful activities.

This budget reflects the annualization of personnel and dollars included in the Anti-Drug Abuse Act of 1986, in order to continue to fund ongoing drug law enforcement programs. The Coast Guard will begin a newly assigned mission in fiscal year 1987 of assisting in the interdiction of controlled substances being smuggled by air into the United States as assigned to the Coast Guard by the National Drug Enforcement Policy Board. Resources included in this budget will finance this new responsibility.

WORKLOAD DATA

	1986 actual	1987 est.	1988 est.
Cutter operating hours:			
Fisheries enforcement.....	46,635	45,000	45,000
General law enforcement.....	180,193	210,000	217,500
Aircraft flight hours:			
Fisheries enforcement.....	5,793	5,550	5,550
General law enforcement.....	19,409	27,000	28,000
Drug related seizures—vessels.....	147	150	150

Ice operations.—Polar ice operations are performed in the Arctic and Antarctic by icebreakers in support of programs of the Coast Guard and other agencies.

In fiscal year 1988, USCGC Westwind will be operated in place of USCGC Glacier, maintaining a fleet of four operational polar icebreakers. Funding to continue analyses on how best to replace current icebreakers with new cutters is contained elsewhere in this budget. Domestic ice operations are performed on the navigable waters of the United States. Also included are certain marine science activities.

WORKLOAD DATA

	1986 actual	1987 est.	1988 est.
Polar ice operations: Icebreaker deployment days.....	534	520	550
Domestic ice operations:			
Cutter operating hours.....	1,835	4,050	4,050
Aircraft reconnaissance operating hours.....	134	235	235
Vessels assisted.....	233	765	765
International Ice Patrol: Aircraft hours.....	380	500	500

Defense readiness.—The Coast Guard operates as a service in the Navy upon declaration of war or during times of 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

	1986 actual	1987 est.	1988 est.
Cutters participating in naval fleet training exercises.....	38	45	45
Cutter days.....	383	500	500
Joint service or Coast Guard exercises.....	63	60	60
Units participating.....	234	220	220

Headquarters administration.—Headquarters administration 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.

Object Classification (in thousands of dollars)

Identification code 69-0201-0-1-403	1986 actual	1987 est.	1988 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	112,210	117,955	127,362
11.3 Other than full-time permanent.....	3,478	3,846	3,746
11.5 Other civilian personnel compensation.....	3,091	3,052	2,973
11.7 Military personnel.....	688,628	748,865	791,609
11.8 Special personal services payments.....	1,279	1,351	1,329
11.9 Total personnel compensation.....	808,686	875,069	927,019
Personnel benefits:			
12.1 Civilian.....	16,699	19,941	19,100
12.2 Military personnel.....	62,994	69,957	74,571
13.0 Benefits for former personnel.....	2,050	2,032	2,183
21.0 Travel and transportation of persons.....	35,747	36,674	39,174
22.0 Transportation of things.....	26,009	27,372	29,924
23.1 Rental payments to GSA.....	21,775	23,574	27,492
23.2 Rental payments to others.....	21,708	24,621	28,722
23.3 Communications, utilities, and miscellaneous charges.....	59,107	71,952	78,496
24.0 Printing and reproduction.....	4,905	4,915	4,925
25.0 Other services.....	285,268	317,127	342,249
26.0 Supplies and materials.....	263,107	290,373	319,198
31.0 Equipment.....	43,493	47,087	51,369
32.0 Lands and structures.....	3,956	3,971	3,342
42.0 Insurance claims and indemnities.....	1,360	1,368	1,817
43.0 Interest and dividends.....	210	221	232
99.0 Subtotal, direct obligations.....	1,657,074	1,816,254	1,949,813
99.0 Reimbursable obligations.....	160,795	145,500	55,500
99.9 Total obligations.....	1,817,869	1,961,754	2,005,313

Personnel Summary

Direct:			
Military:			
Total number of full-time permanent positions.....	34,639	35,409	37,937
Total compensable workyears: Full-time equivalent employment.....	33,479	35,298	37,502
Civilian:			
Total number of full-time permanent positions.....	4,349	4,369	4,680
Total compensable workyears:			
Full-time equivalent employment.....	4,433	4,348	4,666
Full-time equivalent of overtime and holiday hours.....	93	90	90
Reimbursable:			
Military:			
Total number of full-time permanent positions.....	3,356	2,244	99
Total compensable workyears: Full-time equivalent employment.....	3,356	2,244	99
Civilian:			
Total number of full-time permanent positions.....	263	209	29
Total compensable workyears: Full-time equivalent employment.....	261	207	27

General and special funds—Continued

OPERATING EXPENSES

(Proposed for later transmittal, proposed legislation)

Program and Financing (in thousands of dollars)

Identification code 69-0201-2-1-403	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 25.0)			15,000
Financing:			
13.00 Offsetting collections from: Trust funds			-15,000
39.00 Budget authority			
Relations of obligations to outlays:			
71.00 Obligations incurred, net			
90.00 Outlays			

Legislation will be proposed to authorize an additional expenditure of \$15 million from Boat Safety to be used to offset Coast Guard Operating Expenses in 1988 for a total of \$30 million of which \$15 million is currently authorized for these purposes by Public Law 98-369.

ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS

For necessary expenses of acquisition, construction, rebuilding, and improvement of aids to navigation, shore facilities, vessels, and aircraft, including equipment related thereto; to remain available until September 30, [1991, \$209,000,000] 1992, \$277,893,000: *Provided*, That the Secretary of Transportation shall issue regulations requiring that written warranties shall be included in all contracts with prime contractors for major systems acquisitions of the Coast Guard: *Provided further*, That any such written warranty shall not apply in the case of any system or component thereof that has been furnished by the Government to a contractor: *Provided further*, That the Secretary of Transportation may provide for a waiver of the requirements for a warranty where: (1) the waiver is necessary in the interest of the national defense or the warranty would not be cost effective; and (2) the Committees on Appropriations of the Senate and the House of Representatives are notified in writing of the Secretary's intention to waive and reasons for waiving such requirements: *Provided further*, That the requirements for such written warranties shall not cover combat damage. *(Additional authorizing legislation to be proposed.)*

Note.—Public Laws 99-500 and 99-591, section 101(d), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0240-0-1-403	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Search and rescue	28,332	39,808	27,318
00.02 Aids to navigation	24,054	35,692	21,850
00.03 Marine safety	4,180	4,610	3,472
00.04 Marine environmental protection	14,424	4,991	12,413
00.05 Enforcement of laws and treaties	251,165	197,732	235,943
00.06 Ice operations	2,510	7,028	3,380
00.07 Defense readiness	35,197	34,839	34,817
00.91 Total direct program	359,862	324,700	339,193
01.01 Reimbursable program	9,294	25,300	11,200
10.00 Total obligations	369,156	350,000	350,393
Financing:			
11.00 Offsetting collections from: Federal sources	-9,286	-25,300	-11,200
17.00 Recovery of prior year obligations	-3,734		
21.40 Unobligated balance available, start of year	-411,024	-273,206	-246,506
24.40 Unobligated balance available, end of year	273,206	246,506	185,206
25.00 Unobligated balance lapsing	489		
39.00 Budget authority	218,806	298,000	277,893

Budget authority:			
40.00 Appropriation	207,956	209,000	277,893
42.00 Transferred from other accounts	10,850	89,000	
43.00 Appropriation (adjusted)	218,806	298,000	277,893
Relation of obligations to outlays:			
71.00 Obligations incurred, net	359,870	324,700	339,193
72.40 Obligated balance, start of year	671,688	586,098	510,798
74.40 Obligated balance, end of year	-586,098	-510,798	-499,598
77.00 Adjustments in expired accounts	-95		
78.00 Adjustments in unexpired accounts	-3,734		
90.00 Outlays	441,631	400,000	350,393

This appropriation provides for the major acquisition, construction, and improvement of vessels, aircraft, shore units, and aids to navigation, excluding minor acquisitions, additions, renewals, and replacements funded in the Operating Expenses appropriation where estimated costs of a program are \$150 thousand or less, or where renewals and replacements involve less than 75 percent of the original facility. Most of the facilities financed by this appropriation are multi-mission in nature and are required by the Coast Guard in the performance of its operational and regulatory missions.

Vessels.—By the end of fiscal year 1988, eleven of the thirteen 270-foot Medium Endurance Class cutters (WMEC) will be operational or delivered. In addition, the ninth and final 140-foot Icebreaking Tug (WTGB) will be operational. By the beginning of fiscal year 1988, all of the Coast Guard Island Class 110-foot patrol boats will be delivered and operational. In addition, a contract for construction of another twenty-one patrol boats will have been awarded. Major accomplishments will also be realized in the area of vessel renovation and modernization. By the end of fiscal year 1988, five of twelve 378-foot High Endurance Cutters (WHEC) and seven of sixteen 210-foot Medium Endurance Cutters (WMEC) will have completed their major renovations; five additional WHECs, and three WMECs will be undergoing renovation. Eight 180-foot Buoy Tenders (WLB) will have completed service life extension rehabilitation. Cumulatively, these accomplishments will enhance critical multimission capabilities of the Coast Guard's major vessel capital assets and favorably impact on the fleet's readiness and maintenance posture.

Aircraft.—All of the ninety-six HH-65A Short Range Recovery (SRR) helicopters will be delivered by the end of fiscal year 1988. In addition, three new HC-130 Long Range Surveillance fixed-wing aircraft funded in the fiscal year 1986 Coastal Defense Augmentation Account will be delivered. Considerable progress will be made in acquiring aircraft sensors to enhance search and rescue and law enforcement missions. Five of thirty-six HC-130 search radars will be delivered with three installed by the end of fiscal year 1988. Six airborne surveillance systems (AIREYE) will be in operational use on HH-25A Medium Range Search aircraft. The HH-65A helicopter promises enhanced missions performance for the Coast Guard helicopter fleet. These improvements will include faster response time, safer operations, and more capable detection systems.

Shore facilities.—Recent shore facility projects have emphasized both new construction and renovations, improvements, or replacements of existing facilities. Ap

proximately fourteen prior year shore construction projects will be completed by fiscal year 1988. These projects range from air station rehabilitations to moorings improvements. Particular emphasis has been placed on upgrading shore facilities at Alameda, CA; Portsmouth, VA; Boston, MA; New Bedford, MA; and Long Beach, CA, to insure adequate support of new and renovated WHECs and WMECs. This construction will be completed by fiscal year 1988. Projects have also been initiated to provide advanced electronic data processing and communications to Coast Guard commands to enhance productivity and management decisions.

Object Classification (in thousands of dollars)

Identification code 69-0240-0-1-403	1986 actual	1987 est.	1988 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	6,028	7,031	7,341
11.3 Other than full-time permanent	52	54	54
11.5 Other civilian personnel compensation	135	140	140
11.7 Military personnel	10,423	10,658	10,989
11.9 Total personnel compensation	16,638	17,883	18,524
Personnel benefits:			
12.1 Civilian	721	833	1,263
12.2 Military personnel	468	479	493
21.0 Travel and transportation of persons	3,069	2,740	2,860
22.0 Transportation of things	1,332	1,188	1,241
23.3 Communications, utilities, and miscellaneous charges	1,562	1,393	1,454
24.0 Printing and reproduction	67	58	60
25.0 Other services	58,155	51,942	54,222
26.0 Supplies and materials	37,921	33,868	35,355
31.0 Equipment	154,548	138,141	144,203
32.0 Lands and structures	85,381	76,175	79,518
99.0 Subtotal, direct obligations	359,862	324,700	339,193
99.0 Reimbursable obligations	9,294	25,300	11,200
99.9 Total obligations	369,156	350,000	350,393

Personnel Summary

Military:			
Total number of full-time permanent positions	297	297	331
Total compensable workyears: Full-time equivalent employment	297	297	330
Civilian:			
Total number of full-time permanent positions	224	224	238
Total compensable workyears:			
Full-time equivalent employment	194	219	227
Full-time equivalent of overtime and holiday hours	4	4	4

ALTERATION OF BRIDGES

Program and Financing (in thousands of dollars)

Identification code 69-0244-0-1-403	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 41.0)	6,799	9,900	5,595
Financing:			
71.40 Unobligated balance available, start of year	-17,318	-15,495	-5,595
74.40 Unobligated balance available, end of year	15,495	5,595	
40.00 Budget authority (appropriation)	4,976		
Relation of obligations to outlays:			
71.00 Obligations incurred, net	6,799	9,900	5,595
72.40 Obligated balance, start of year	9,682	13,516	20,916
74.40 Obligated balance, end of year	-13,516	-20,916	-14,011
90.00 Outlays	2,965	2,500	12,500

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. No funds are requested in 1988.

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 Benefits 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), **[\$364,000,000] \$386,700,000.** (Additional authorizing legislation to be proposed.)

Note.—Public Laws 99-500 and 99-591, section 101(D), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0241-0-1-403	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Regular military personnel	292,742	313,800	330,771
00.02 Former Lighthouse Service personnel	1,494	1,100	994
00.03 Reserve personnel	12,020	13,000	13,735
00.04 Survivor benefit programs	2,625	3,100	3,600
00.05 Medical care	30,038	33,000	37,600
10.00 Total obligations	338,919	364,000	386,700
Financing:			
25.00 Unobligated balance lapsing	570		
39.00 Budget authority	339,489	364,000	386,700
Budget authority:			
40.00 Appropriation	341,489	364,000	386,700
41.00 Transferred to other accounts	-2,000		
43.00 Appropriation (adjusted)	339,489	364,000	386,700
Relation of obligations to outlays:			
71.00 Obligations incurred, net	338,919	364,000	386,700
72.40 Obligated balance, start of year	36,092	40,730	42,208
74.40 Obligated balance, end of year	-40,730	-42,208	-43,908
77.00 Adjustments in expired accounts	2,216		
90.00 Outlays	336,496	362,522	385,000

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 benefits plans (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 following tabulation shows the average number of personnel on the rolls during 1986 compared with estimated numbers for 1987 and 1988:

AVERAGE NUMBER

Category:	1986 actual	1987 est.	1988 est.
Commissioned officers	4,031	4,138	4,235
Warrant officers	3,336	3,432	3,516
Enlisted personnel	14,872	15,054	15,231
Former Lighthouse Service personnel	91	79	69
Reserve personnel	1,924	2,025	2,088
Total	24,254	24,728	25,139

General and special funds—Continued
RETIRED PAY—Continued

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0241-0-1-403			
13.0 Benefits for former personnel.....	308,880	331,000	349,100
25.0 Other services.....	29,975	33,000	37,600
26.0 Supplies and materials.....	64		
99.9 Total obligations.....	338,919	364,000	386,700

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, **[\$64,400,000] \$69,142,000.** (Additional authorizing legislation to be proposed.)

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0242-0-1-403			
Program by activities:			
Direct program:			
00.01 Initial training.....	2,495	3,600	5,014
00.02 Continuing training.....	34,561	38,641	41,160
00.03 Operation and maintenance of training facilities.....	11,890	11,778	12,075
00.04 Administration.....	9,652	11,612	10,893
00.91 Total direct program.....	58,598	65,631	69,142
01.01 Reimbursable program.....	37	91	91
10.00 Total obligations.....	58,635	65,722	69,233
Financing:			
11.00 Offsetting collections from: Federal funds.....	-37	-91	-91
22.40 Unobligated balance transferred, net.....		-1,231	
25.00 Unobligated balance lapsing.....	259		
40.00 Budget authority (appropriation).....	58,857	64,400	69,142
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	58,598	65,631	69,142
72.40 Obligated balance, start of year.....	7,918	6,910	6,996
74.40 Obligated balance, end of year.....	-6,910	-6,996	-7,339
77.00 Adjustments in expired accounts.....	-679		
90.00 Outlays.....	58,927	65,545	68,799

The Coast Guard Reserve Forces provide qualified individuals and trained units for active duty in event of war, national emergency or domestic disaster. These forces keep ready through realistic, coordinated training in wartime skills, formal training in military skills, and performing peace time duties with the Regular Forces during normal and emergency operations. The 1988 program will be expanded to provide a Ready Reserve of 18,500 including a Selected Reserve of 13,500.

Initial training—Direct costs of initial training for non-prior service recruits are programmed under this activity.

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

Operation and maintenance of training facilities—Reserve training facilities for operation and maintenance are programmed under this activity.

Administration—All administrative costs for the Reserve Forces program are programmed under this category.

Miscellaneous services for other accounts—Coast Guard mobilization-related activities for the Selected Service System are reimbursed under this activity.

DAYS OF TRAINING

	1986 actual	1987 est.	1988 est.
Initial training: Initial active duty for training.....	79,513	119,150	127,700
Continuing training: Selected Reserve (with pay):			
Active duty training.....	115,964	115,950	120,180
Drills (12-48 per year).....	519,160	530,770	549,350
Other Ready Reserve (without pay):			
Active duty for training.....	800	800	800
Drill training.....	15,000	15,000	15,000

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0242-0-1-403			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	1,720	2,025	2,278
11.3 Other than full-time permanent.....	49	8	8
11.5 Other personnel compensation.....	92	122	120
11.7 Military personnel.....	45,563	49,735	52,942
11.9 Total personnel compensation.....	47,424	51,890	55,348
Personnel benefits:			
12.1 Civilian personnel.....	228	319	312
12.2 Military personnel.....	1,248	2,332	2,580
21.0 Travel and transportation of persons.....	1,863	2,355	2,655
22.0 Transportation of things.....	578	431	431
23.1 Rental payments to GSA.....	456	515	606
23.3 Communications, utilities, and miscellaneous charges.....	720	559	559
24.0 Printing and reproduction.....	172	99	99
25.0 Other services.....	2,598	3,014	2,435
26.0 Supplies and materials.....	3,065	3,743	3,743
31.0 Equipment.....	191	344	344
42.0 Insurance claims and indemnities.....	55	30	30
99.0 Subtotal, direct obligations.....	58,598	65,631	69,142
99.0 Reimbursable obligations.....	37	91	91
99.9 Total obligations.....	58,635	65,722	69,233

Personnel Summary

Military:			
Total number of full-time permanent positions.....	599	599	599
Total compensable workyears: Full-time equivalent employment.....	599	599	599
Civilian:			
Total number of full-time permanent positions.....	123	123	112
Total compensable workyears:			
Full-time equivalent employment.....	98	106	106
Full-time equivalent of overtime and holiday hours.....	5	5	5

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] \$20,119,000,** 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. (Additional authorizing legislation to be proposed.)

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0243-0-1-403			
Program by activities:			
Direct program:			
00.01 Search and rescue.....	3,192	4,067	3,973
00.02 Aids to navigation.....	3,212	4,094	3,963
00.03 Marine safety.....	1,628	2,075	2,027

00.04	Marine environmental protection.....	1,712	2,182	2,167
00.05	Enforcement of laws and treaties.....	5,729	7,301	7,250
00.06	Ice operations.....	422	519	507
00.07	Defense readiness.....	976	1,262	1,232
00.91	Total direct program.....	16,871	21,500	21,119
01.01	Reimbursable program.....	895	1,200	1,200
10.00	Total obligations.....	17,766	22,700	22,319
Financing:				
11.00	Offsetting collections from: Federal funds.....	-1,137	-1,200	-1,200
17.00	Recovery of prior year obligations.....	-431		
21.40	Unobligated balance available, start of year.....	-8,745	-10,394	-3,894
22.40	Unobligated balance transferred, net.....		5,000	
24.40	Unobligated balance available, end of year.....	10,394	3,894	2,894
39.00	Budget authority.....	17,847	20,000	20,119
Budget authority:				
40.00	Appropriation.....	20,097	20,000	20,119
41.00	Transferred to other accounts.....	-2,250		
43.00	Appropriation (adjusted).....	17,847	20,000	20,119
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	16,629	21,500	21,119
72.40	Obligated balance, start of year.....	8,820	8,352	9,852
74.40	Obligated balance, end of year.....	-8,352	-9,852	-10,971
78.00	Adjustments in unexpired accounts.....	-431		
90.00	Outlays.....	16,667	20,000	20,000

The Coast Guard's Research and Development program seeks to maintain the technological base in areas crucial to the successful execution of the Coast Guard's operational and regulatory missions. The R&D program includes the development of techniques, methods, hardware, and systems which directly contribute to increasing the productivity and effectiveness of operating forces. Tests and evaluations are carried out in conjunction with research and development. The 1988 request will provide for: development of improved search and rescue capability; support for replacement of patrol boat (WPB) and buoy tender (WLB/WLM) capabilities; development of improved aid to navigation performance techniques; development of improved commercial vessel safety and recreational boating safety knowledge bases to support establishment, modification, or discontinuance of various regulations and standards; development of systems and procedures for control and cleanup of pollutant spills; development of techniques to support law enforcement efforts; and research, development, test, and evaluation in multi-mission project areas.

Object Classification (in thousands of dollars)

Identification code 69-0243-0-1-403				
1986 actual 1987 est. 1988 est.				
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent.....	3,408	3,585	2,983
11.3	Other than full-time permanent.....	41	208	208
11.5	Other personnel compensation.....	24	25	25
11.7	Military personnel.....	3,146	3,349	2,869
11.9	Total personnel compensation.....	6,619	7,167	6,085
Personnel benefits:				
12.1	Civilian personnel.....	392	425	470
12.2	Military personnel.....	120	126	92
21.0	Travel and transportation of persons.....	514	550	550
22.0	Transportation of things.....	101	125	160
23.1	Rental payments to GSA.....	235	208	208
23.3	Communications, utilities, and miscellaneous charges.....	697	1,200	1,200
24.0	Printing and reproduction.....	23	16	16
25.0	Other services.....	6,115	9,383	10,038
26.0	Supplies and materials.....	972	1,100	1,200
31.0	Equipment.....	1,083	1,200	1,100
99.0	Subtotal, direct obligations.....	16,871	21,500	21,119

99.0	Reimbursable obligations.....	895	1,200	1,200
99.9	Total obligations.....	17,766	22,700	22,319

Personnel Summary

Military:				
	Total number of full-time permanent positions.....	79	79	52
	Total compensable workyears: Full-time equivalent employment.....	79	79	52
Civilian:				
	Total number of full-time permanent positions.....	104	104	80
	Total compensable workyears:			
	Full-time equivalent employment.....	94	103	79
	Full-time equivalent of overtime and holiday hours.....	1	1	1

POLLUTION FUND

Program and Financing (in thousands of dollars)

Identification code 69-5168-0-2-304				
1986 actual 1987 est. 1988 est.				
Program by activities:				
10.00	Total obligations.....	9,422	10,000	5,300
Financing:				
21.40	Unobligated balance available, start of year.....	-24,765	-9,327	-4,627
22.40	Unobligated balance transferred, net.....	10,000		
24.40	Unobligated balance available, end of year.....	9,327	4,627	4,627
60.00	Budget authority (appropriation) (permanent, indefinite).....	3,984	5,300	5,300
Relation of obligations to outlays:				
71.00	Obligations incurred, net.....	9,422	10,000	5,300
72.40	Obligated balance, start of year.....	5,282	6,212	6,212
74.40	Obligated balance, end of year.....	-6,212	-6,212	-6,212
90.00	Outlays.....	8,491	10,000	5,300

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 69-5168-0-2-304				
1986 actual 1987 est. 1988 est.				
21.0	Travel and transportation of persons.....	80	80	42
25.0	Other services.....	9,238	9,816	5,203
26.0	Supplies and materials.....	104	104	55
99.9	Total obligations.....	9,422	10,000	5,300

OFFSHORE OIL POLLUTION COMPENSATION FUND

For necessary expenses to carry out the provisions of title III of the Outer Continental Shelf Lands Act Amendments of 1978 (Public Law 95-372), \$1,000,000, to be derived from the Offshore Oil Pollution Compensation Fund and to remain available until expended. In addition, to the extent that available appropriations are not adequate to meet the obligations of the Fund, the Secretary of Transportation is authorized to issue to the Secretary of the Treasury notes or other obligations in such amounts and at such times as may be necessary to the extent that appropriations are not adequate to meet the obligations of the Fund: Provided, That none of the funds 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 [1987] 1988 for the "Offshore Oil Pollution Compensation Fund".

General and special funds—Continued

OFFSHORE OIL POLLUTION COMPENSATION FUND—Continued

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Amounts Available for Appropriation (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Unappropriated balance brought forward: U.S. securities (par).....	70,692	84,998	102,748
Balance of fund, start of year.....	70,692	84,998	102,748
Collections.....	9,942	12,000	12,000
Interest on investments.....	5,321	6,750	6,830
Total available for appropriation.....	85,955	103,748	121,578
Appropriation (adjusted).....	-957	-1,000	
Unappropriated balance carried forward: U.S. securities (par).....	84,998	102,748	121,578
Balance of fund, end of year.....	84,998	102,748	121,578

Program and Financing (in thousands of dollars)

Identification code 69-5167-0-2-304	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations.....	370		
Financing:			
Unobligated balance available, start of year:			
21.40 Treasury balance.....	-1,254	-1,567	
21.40 U.S. securities (par).....	-1,172	-1,446	-1,859
22.40 Unobligated balance transferred, net.....		2,154	
Unobligated balance available, end of year:			
24.40 Treasury balance.....	1,567		
24.40 U.S. securities (par).....	1,446	1,859	1,859
40.00 Budget authority (appropriation).....	957	1,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	370		
72.40 Obligated balance, start of year.....	248	281	281
74.40 Obligated balance, end of year.....	-281	-281	-281
90.00 Outlays.....	336		

The Outer Continental Shelf Lands Act Amendments of 1978 require 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. Additional funds are not requested for fiscal year 1988.

Object Classification (in thousands of dollars)

Identification code 69-5167-0-2-304	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent.....	248		
11.5 Other personnel compensation.....	10		
11.9 Total personnel compensation.....	258		
12.1 Personnel benefits: Civilian.....	14		
21.0 Travel and transportation of persons.....	2		
22.0 Transportation of things.....	1		
23.3 Communications, utilities, and miscellaneous charges.....	39		
25.0 Other services.....	55		
26.0 Supplies and materials.....	1		
99.9 Total obligations.....	370		

Personnel Summary

Total number of full-time permanent positions.....	7
Total compensable workyears: Full-time equivalent employment.....	7

DEEPWATER PORT LIABILITY FUND

[For necessary expenses to carry out the provisions of section 18 of the Deepwater Port Act of 1974 (Public Law 93-827), \$1,000,000, to be derived from the Deepwater Port Liability Fund and to remain available until expended. In addition, to the extent that available appropriations are not adequate to meet the obligations of the Fund, 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 in such amounts and at such times as may be necessary to the extent that available appropriations are not adequate to meet the obligations of the Fund: Provided, That none of the funds 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 [1987] 1988 for the "Deepwater Port Liability Fund".

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Amounts Available for Appropriation (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Unappropriated balance brought forward: U.S. securities (par).....	3,840	3,727	2,987
Balance of fund, start of year.....	3,840	3,727	2,987
Interest on investments.....	-844	260	270
Total available for appropriation.....	4,684	3,987	3,257
Appropriation (adjusted).....	-957	-1,000	
Unappropriated balance carried forward: U.S. securities (par).....	3,727	2,987	3,257
Balance of fund, end of year.....	3,727	2,987	3,257

Program and Financing (in thousands of dollars)

Identification code 69-5170-0-2-304	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations.....			
Financing:			
Unobligated balance available, start of year:			
21.40 Treasury balance.....	-30	-28	-28
21.40 U.S. securities (par).....	-4,619	-5,577	-1,401
22.40 Unobligated balance transferred, net.....		5,176	
Unobligated balance available, end of year:			
24.40 Treasury balance.....	28	28	28
24.40 U.S. securities (par).....	5,577	1,401	1,401
40.00 Budget authority (appropriation).....	957	1,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....			
72.40 Obligated balance, start of year.....	1	1	1
74.40 Obligated balance, end of year.....	-1	-1	-1
90.00 Outlays.....			

The Deepwater Port Act of 1974 provided 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. The Deepwater Port Act Amendments of 1984 (Public Law 98-419) suspended, as of September 25, 1984, the 2-cent-per barrel fee to be assessed against all oil delivered at deepwater ports and to be deposited in this fund. The collection of this fee may not resume unless the fund balance falls below \$4,000,000. Additional funds are not requested for fiscal year 1988.

Intragovernmental funds:

COAST GUARD SUPPLY FUND

Program and Financing (in thousands of dollars)

Identification code 69-4535-0-4-403	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 26.0)	67,222	69,750	71,379
Financing:			
Offsetting collections from:			
11.00 Federal funds	-61,105	-63,463	-64,885
14.00 Non-Federal sources	-6,034	-6,195	-6,402
21.98 Unobligated balance available, start of year: Fund balance	-371	-288	-196
24.98 Unobligated balance available, end of year: Fund balance	288	196	104
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	84	92	92
72.98 Obligated balance, start of year: Fund balance	9,922	7,723	7,754
74.98 Obligated balance, end of year: Fund balance	-7,723	-7,754	-7,446
90.00 Outlays	2,283	61	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	1986 actual	1987 est.	1988 est.
Program by activities:			
Operating expenses:			
00.01 Cost of goods sold	7,356	10,160	12,377
00.02 Other	24,176	17,305	27,557
00.91 Total operating expenses	31,532	27,465	39,934
01.01 Capital investment: Purchase of equipment	704	1,200	1,250
10.00 Total obligations	32,236	28,665	41,184
Financing:			
Offsetting collections from:			
11.00 Federal funds	-55,269	-31,141	-26,774
14.00 Non-Federal sources	-19	-50	-50
21.98 Unobligated balance available, start of year: Fund balance	-45,164	-68,216	-70,742
24.98 Unobligated balance available, end of year: Fund balance	68,216	70,742	56,382
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	-23,053	-2,526	14,360
72.98 Obligated balance, start of year: Fund balance	10,313	3,494	2,269
74.98 Obligated balance, end of year: Fund balance	-3,494	-2,269	-1,803
90.00 Outlays	-16,234	-1,301	14,826

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)

	1986 actual	1987 est.	1988 est.
Vessel repairs and alterations	65	72	72
Boat repairs and construction	1	4	8
Buoy fabrication	20	9	9

Fabrication of special and miscellaneous items	14	15	11
Total	100	100	100

Object Classification (in thousands of dollars)

Identification code 69-4743-0-4-403	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent	16,249	15,296	15,394
11.3 Other than full-time permanent	499	564	564
11.5 Other personnel compensation	1,862	1,557	1,572
11.7 Military personnel	689	476	477
11.9 Total personnel compensation	19,299	17,893	18,007
Personnel benefits:			
12.1 Civilian personnel	2,105	2,137	2,297
12.2 Military personnel	36	25	35
21.0 Travel and transportation of persons	34	184	184
22.0 Transportation of things	58	52	52
23.3 Communications, utilities, and miscellaneous charges	1,740	1,827	1,827
24.0 Printing and reproduction	8	14	14
25.0 Other services	2,543	1,837	1,837
26.0 Supplies and materials	5,715	3,496	15,681
31.0 Equipment	696	1,200	1,250
43.0 Interest and dividends	2		
99.9 Total obligations	32,236	28,665	41,184

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	637	632	632
Full-time equivalent of overtime and holiday hours	83	73	73

Trust Funds

AQUATIC RESOURCES TRUST FUND

Amounts Available for Appropriation (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Unappropriated balance, start of year	127,632	152,751	185,735
Collections (receipts):			
Motorboat fuels tax	70,301	105,000	110,000
Excise taxes on sport fishing equipment	67,979	77,000	69,000
Import duties on tackle and yachts	31,294	20,000	24,000
Interest on investments	16,198	18,000	18,000
Total available for appropriation	313,404	372,751	406,735
Appropriation:			
National Park Service (Department of the Interior):			
Land and Water Conservation Fund (Motorboat fuels tax)	1,000	1,000	1,000
U.S. Coast Guard (Department of Transportation):			
Boat safety (motorboat fuels tax)	22,486	30,000	15,000
Operating expenses (motorboat fuels tax)	15,000	15,000	15,000
Operating expenses (proposed legislation) (motorboat fuels tax)			15,000
United States Fish and Wildlife Service (Department of the Interior):			
Sport fish restoration account	122,167	141,016	174,000
(Motorboat fuels tax)	(50,352)	(28,165)	(59,000)
(Excise taxes on sport fishing equipment)	(45,442)	(67,979)	(77,000)
(Import duties on tackle and yachts)	(22,495)	(31,294)	(20,000)
(Interest)	(3,878)	(13,578)	(18,000)
Unappropriated balance, end of year	152,751	185,735	186,735

The Internal Revenue Code of 1954, as amended, and the Federal Boat Safety Act of 1971 (Public Law 92-75), as amended, provide for the transfer of Highway Trust Fund revenue derived from the motor boat fuel tax and certain other taxes to the Aquatic Resources Trust

AQUATIC RESOURCES TRUST FUND—Continued

Fund. The Secretary of the Treasury estimates the amounts to be so transferred. In turn, appropriations are authorized from this fund to meet expenditures for recreational boating safety assistance and other programs specified by law.

BOAT SAFETY

LIQUIDATION OF CONTRACT AUTHORIZATION

For payment of obligations incurred for recreational boating safety assistance under Public Law 92-75, as amended **[\$30,000,000]** \$15,000,000, to be derived from the Boat Safety Account and to remain available until expended: *Provided*, That none of the funds in this Act shall be available for the planning or execution of programs the obligations for which are in excess of **[\$30,000,000]** \$15,000,000 in fiscal year **[1987]** 1988 for recreational boating safety assistance: *Provided further*, That no obligations may be incurred for the improvement of recreational boating facilities.

Note.—Public Laws 99-500 and 99-591, section 101(i), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8149-0-7-403			
Program by activities:			
00.01 State recreational boating safety programs	32,823	30,000	15,000
00.02 Operating expenses: Coast Guard	15,000	15,000	15,000
10.00 Total obligations	47,823	45,000	30,000
Financing:			
21.40 Unobligated balance available, start of year	-165	-419	-419
24.40 Unobligated balance available, end of year	419	419	419
40.00 Budget authority (appropriation)	48,077	45,000	30,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net	47,823	45,000	30,000
72.40 Obligated balance, start of year	10,755	20,926	11,598
74.40 Obligated balance, end of year	-20,926	-11,598	-11,598
90.00 Outlays	37,652	54,328	30,000

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

[In thousands of dollars]

	1986 actual	1987 est.	1988 est.
Enacted/requested:			
Budget authority	48,077	45,000	30,000
Outlays	37,652	54,328	30,000
Proposed for later transmittal under proposed legislation:			
Budget authority			15,000
Outlays			15,000
Total:			
Budget authority	48,077	45,000	45,000
Outlays	37,652	54,328	45,000

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, and Public Law 98-369. In addition, under current law, \$15 million will be transferred in 1988 to Operating Expenses. Legislation will be proposed to increase the amount authorized for transfer to Operating Expenses to \$30 million.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8149-0-7-403			
25.0 Other services	19,532	15,000	15,000
41.0 Grants, subsidies, and contributions	28,291	30,000	15,000
99.9 Total obligations	47,823	45,000	30,000

BOAT SAFETY

(Proposed for later transmittal, proposed legislation)

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8149-2-7-403			
Program by activities:			
10.00 Total obligations (object class 25.0)			15,000
Financing:			
40.00 Budget authority (appropriation)			15,000
Relation of obligations to outlays:			
71.00 Obligations incurred, net			15,000
90.00 Outlays			15,000

Legislation will be proposed for the Boat Safety Account to authorize expenditure of an additional \$15 million from the Boat Safety Account to be used to offset Coast Guard Operating Expenses in 1988 for a total of \$30 million.

COAST GUARD GENERAL GIFT FUND

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8533-0-7-403			
Program by activities:			
10.00 Total obligations	31	80	80
Financing:			
Unobligated balance available, start of year:			
21.40 Treasury balance	-13	-8	-8
21.40 U.S. securities (par)	-140	-130	-130
Unobligated balance available, end of year:			
24.40 Treasury balance	8	8	8
24.40 U.S. securities (par)	130	130	130
60.00 Budget authority (appropriation) (permanent, indefinite)	16	80	80
Relation of obligations to outlays:			
71.00 Obligations incurred, net	31	80	80
72.40 Obligated balance, start of year	4	22	52
74.40 Obligated balance, end of year	-22	-52	-82
90.00 Outlays	13	50	50

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

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8533-0-7-403			
25.0 Other services	24	62	62
26.0 Supplies and materials	4	10	10
31.0 Equipment	3	8	8
99.9 Total obligations	31	80	80

MISCELLANEOUS TRUST REVOLVING FUNDS

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-9981-0-8-403			
Program by activities:			
00.01 Cadet activities	4,098	4,169	4,224
00.02 Surcharge collections, sales of commissary stores	350	350	350
10.00 Total obligations	4,448	4,519	4,574

Financing:				
Offsetting collections from:				
11.00	Federal funds	-4,098	-4,231	-4,277
14.00	Non-Federal sources	-485	-236	-245
21.98	Unobligated balance available, start of year: Fund balance			
		-252	-387	-335
24.98	Unobligated balance available, end of year: Fund balance	387	335	283
39.00 Budget authority				
Relation of obligations to outlays:				
71.00	Obligations incurred, net	-136	52	52
72.98	Obligated balance, start of year: Fund balance	213	217	244
74.98	Obligated balance, end of year: Fund balance	-217	-244	-271
90.00 Outlays				
Distribution of outlays by account:				
	Cadet activities	-4		
	Surcharge collections, sales of commissary stores	-135	25	25

The Coast Guard cadet fund is utilized by the Superintendent of the Coast Guard Academy to receive, plan, control, and expend funds for personal expenses and obligations 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	1986 actual	1987 est.	1988 est.	
23.3	Communications, utilities, and miscellaneous charges	16	16	17
25.0	Other services	2,988	2,963	3,023
26.0	Supplies and materials	1,416	1,520	1,510
31.0	Equipment	28	20	24
99.9	Total obligations	4,448	4,519	4,574

MARITIME ADMINISTRATION

The programs administered by the Maritime Administration (MarAd) are authorized by the Merchant Marine Act, 1936, and other related acts. The Agency promotes the development and maintenance of an American merchant marine for commercial and defense needs; grants subsidy aid for operation of vessels by American flag operators; administers the outstanding Federal Ship Financing Fund portfolio; pays the increased cost associated with the expanded cargo preference requirement in the Food Security Act of 1985; maintains in a standby condition Government-owned fleets; and trains cadets to become licensed merchant ship officers.

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

(In thousands of dollars)			
Budget authority:	1986 actual	1987 est.	1988 est.
Operating-differential subsidies	270,888		
(Appropriation to liquidate contract authority)	299,500	320,000	250,300
Ocean freight differential		29,000	49,455
Research and development	9,474	3,500	
Operations and training	66,703	64,000	66,797
Federal ship financing fund	1,245,000	620,360	3,250
Special studies, services, and projects	29	385	385
Gifts and bequests	3	15	15
Total budget authority	1,592,097	717,260	119,902

Program level (obligations):			
Ship construction	1,161	2,435	
Operating-differential subsidies	270,888		
Ocean freight differential		29,000	49,455
Research and development	8,544	5,138	
Operations and training	62,695	80,247	68,103
Federal ship financing fund:			
Revolving fund	1,250,621	624,700	3,250
New loan guarantee commitments	47,651		
Vessel operations revolving fund	-36,794		
War risk insurance revolving fund	-1,224	-1,177	-1,177
Special studies, services, and projects	141	385	385
Gifts and bequests	1	15	15
Total program level	1,603,684	740,743	120,031
Outlays:			
Ship construction	-417	5,310	
Operating-differential subsidies	287,761	247,100	250,300
Ocean freight differential		29,000	49,455
Research and development	12,850	9,652	7,073
Operations and training	70,909	71,283	68,615
Federal ship financing fund	1,191,899	676,207	-5,050
Vessel operations revolving fund	-68,886		
War risk insurance revolving fund	-642	-900	-900
Special studies, services, and projects		385	385
Gifts and bequests	1	15	15
Total outlays	1,493,475	1,038,052	369,893

Federal Funds

General and special funds:

SHIP CONSTRUCTION

Program and Financing (in thousands of dollars)			
Identification code 69-1708-0-1-403	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00	Total obligations (object class 41.0)	708	2,435
Financing:			
14.00	Offsetting collections from: Non-Federal sources	453	
21.40	Unobligated balance available, start of year	-3,596	-2,435
24.40	Unobligated balance available, end of year	2,435	
39.00 Budget authority			
Relation of obligations to outlays:			
71.00	Obligations incurred, net	1,161	2,435
72.40	Obligated balance, start of year	1,298	2,875
74.40	Obligated balance, end of year	-2,875	
90.00 Outlays			
		-417	5,310

The remaining unobligated balances in Ship Construction are being reserved for settlement of outstanding claims. No funds are requested for 1988.

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, \$320,000,000, to remain available until expended.]

Such sums as may be necessary for fiscal year 1988 and thereafter are hereby appropriated to make payments required under contracts made under section 603, Merchant Marine Act, 1936, as amended (46 U.S.C. 1173). (Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriations Act, 1987, as included in Public Laws 99-500 and 99-591, section 101(b).)

Program and Financing (in thousands of dollars)			
Identification code 69-1709-0-1-403	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00	Total obligations (object class 41.0)	270,888	

General and special funds—Continued

OPERATING-DIFFERENTIAL SUBSIDIES (LIQUIDATION OF CONTRACT AUTHORITY)—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	1986 actual	1987 est.	1988 est.
69-1709-0-1-403			
Financing:			
39.00 Budget authority.....	270,888		
Budget authority:			
Current:			
40.00 Appropriation.....	299,500	320,000	250,300
40.49 Portion applied to liquidate contract authority	-270,888	-247,100	-250,300
40.50 Balance of appropriation to liquidate contract authority withdrawn	-28,612	-72,900	
43.00 Appropriation (adjusted).....			
Permanent:			
69.10 Contract authority (Public Law 91-469) (indefinite).....	270,888		
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	270,888		
Obligated balance, start of year:			
72.40 Appropriation.....	12,001	32,913	32,913
72.49 Contract authority.....		2,858,512	2,611,412
Obligated balance, end of year:			
74.40 Appropriation.....	-32,913	-32,913	-32,913
74.49 Contract authority.....	-2,858,512	-2,611,412	-2,361,112
77.00 Adjustments in expired accounts.....	2,896,296		
90.00 Outlays.....	287,761	247,100	250,300

Status of Unfunded Contract Authority (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Unfunded balance, start of year.....		2,858,512	2,611,412
Adjustment in expired accounts.....	2,858,512		
Contract authority (permanent, indefinite).....	270,888		
Appropriation to liquidate contract authority.....	-270,888	-247,100	-250,300
Unfunded balance, end of year.....	2,858,512	2,611,412	2,361,112

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 national security and to the development of foreign commerce. Subsidies are designed to achieve a parity between certain U.S. and foreign ship operating costs. The 1988 request provides funds for existing operating-differential subsidy contracts. No new contracts are included.

The budget reflects no new contract authority on the basis that the obligations under the existing contracts were incurred when the contracts were signed. This technical accounting change is shown as an adjustment to expired accounts in the totals above. The budget also requests liquidating cash appropriations on a permanent, indefinite basis.

OCEAN FREIGHT DIFFERENTIAL

Such sums as may be necessary for fiscal year 1988 and thereafter are hereby appropriated to liquidate debt and pay interest due to the Secretary of the Treasury, as required by section 901d, Merchant Marine Act, 1936 (46 App. U.S.C. 1241h).

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-1751-0-1-403			
Program by activities:			
10.00 Total obligations.....		29,000	49,455
Financing:			
39.00 Budget authority.....		29,000	49,455
Budget authority:			
Current:			
40.00 Appropriation.....			78,455
40.47 Portion applied to debt reduction.....			-77,513
43.00 Appropriation (adjusted).....			942
Permanent:			
67.10 Authority to borrow (P.L. 98-78) (46 U.S.C. 1241h).....		29,000	48,513
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....		29,000	49,455
90.00 Outlays.....		29,000	49,455

Public Law 99-198 amends section 901 of the Merchant Marine Act to increase from 50 to 75 percent the amount of agricultural commodities under specified programs that must be carried on U.S.-flag vessels. The increased cost associated with this expanded U.S.-flag shipping requirement stems from higher rates charged by U.S.-flag carriers compared with foreign-flag carriers. The Maritime Administration is required to reimburse the Department of Agriculture for ocean freight differential costs for the added tonnage above 50 percent. These reimbursements are funded through borrowings from the Treasury. Public Law 99-198 also requires the Maritime Administration to reimburse the Department of Agriculture for the amount which their ocean freight and ocean freight differential costs in any fiscal year exceeds 20 percent of the cost of the commodities shipped plus ocean freight and ocean freight differentials. The 1987 and 1988 budget estimates do not anticipate payments for the excess 20-percent rule. The 1988 estimate reflects savings from the implementation of administrative reforms designed to reduce the cost of cargo preference.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-1751-0-1-403			
22.0 Transportation of things.....		29,000	48,513
43.0 Interest and dividends.....			942
99.9 Total obligations.....		29,000	49,455

[RESEARCH AND DEVELOPMENT]

[For necessary expenses for research and development activities, as authorized by law, \$3,500,000, to remain available until expended.] (Department of Commerce, Justice, and State, the Judiciary and Related Agencies Appropriations Act, 1987, as included in Public Laws 99-500 and 99-591, section 101(b).)

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-1716-0-1-403			
Program by activities:			
Direct program:			
00.01 Advanced ship development.....	1,475	186	
00.02 Advanced ship operations.....	2,313	1,328	
00.03 Research facilities.....	3,333	3,249	

00.04	Advanced maritime technology	1,423	375	
00.91	Total direct program	8,544	5,138	
01.01	Reimbursable program	1,637	2,300	
10.00	Total obligations	10,181	7,438	
Financing:				
11.00	Offsetting collections from: Federal funds	-1,637	-2,300	
17.00	Recovery of prior year obligations	-530		
21.40	Unobligated balance available, start of year	-178	-1,638	
24.40	Unobligated balance available, end of year	1,638		
40.00	Budget authority (appropriation)	9,474	3,500	
Relation of obligations to outlays:				
71.00	Obligations incurred, net	8,544	5,138	
72.40	Obligated balance, start of year	16,423	11,587	7,073
74.40	Obligated balance, end of year	-11,587	-7,073	
78.00	Adjustments in unexpired accounts	-530		
90.00	Outlays	12,850	9,652	7,073

24.40	Unobligated balance available, end of year	17,553	1,306	
40.00	Budget authority (appropriation)	66,703	64,000	66,797
Relation of obligations to outlays:				
71.00	Obligations incurred, net	62,695	80,247	68,103
72.40	Obligated balance, start of year	16,570	7,759	16,723
74.40	Obligated balance, end of year	-7,759	-16,723	-16,211
78.00	Adjustments in unexpired accounts	-597		
90.00	Outlays	70,909	71,283	68,615

Fiscal year 1987 is the final year of funding for the maritime research and development appropriation. Emphasis is being placed on movement toward greater private sector initiative in maritime research and development.

Object Classification (in thousands of dollars)

Identification code 69-1716-0-1-403	1986 actual	1987 est.	1988 est.
Direct obligations:			
25.0	Other services	6,977	2,908
26.0	Supplies and materials	83	200
31.0	Equipment		30
41.0	Grants, subsidies, and contributions	1,484	2,000
99.0	Subtotal, direct obligations	8,544	5,138
99.0	Reimbursable obligations	1,637	2,300
99.9	Total obligations	10,181	7,438

OPERATIONS AND TRAINING

For necessary expenses of operations and training activities authorized by law, [\$64,000,000] \$66,797,000, 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. 867, 1111, 1114, 1119, 1151, 1161, 1171, 1177, 1241; 50 U.S.C. App. 1744; Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriations Act, 1987, as included in Public Laws 99-500 and 99-591, section 101(b).)

Program and Financing (in thousands of dollars)

Identification code 69-1750-0-1-403	1986 actual	1987 est.	1988 est.	
Program by activities:				
Direct program:				
Maritime education and training:				
00.01	Merchant Marine Academy	19,505	21,315	22,767
00.02	State marine schools	8,363	21,103	1,306
00.03	Additional training	1,143	1,192	1,231
00.10	National security support capability	8,391	10,459	13,812
Operating programs:				
00.20	Development of waterborne transportation systems	1,328	1,368	1,915
00.21	Use of waterborne transportation systems	6,520	6,653	9,130
00.22	General administration	17,445	18,157	17,942
00.91	Total direct program	62,695	80,247	68,103
01.01	Reimbursable program	17,038	24,000	20,000
10.00	Total obligations	79,733	104,247	88,103
Financing:				
11.00	Offsetting collections from: Federal funds	-17,038	-24,000	-20,000
17.00	Recovery of prior year obligations	-597		
21.40	Unobligated balance available, start of year	-12,948	-17,553	-1,306

The specific activities funded by the operations and training appropriation are as follows:

Maritime education and training—

Merchant Marine Academy.—This activity provides for operating the Merchant Marine Academy at Kings Point, NY. The objective of the Academy is to instruct and prepare selected personnel for service as officers in the merchant marine. Approximately 190 officers will graduate in 1988. Additional funds are provided in 1988 for resumption of the facilities modernization program.

State marine schools.—Due to projections of a continuing oversupply of merchant marine officers, Federal support for this program will be limited in 1988 and subsequent years to providing student incentive payments to cadets currently receiving such payments. An estimated 650 merchant marine officers will graduate from the State marine schools in 1988.

Additional training.—This activity provides for costs of administration of the Merchant Marine Academy program at the bureau level, and for the conduct of supplementary training courses required for merchant marine personnel.

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. Additional funds are provided in 1988 for a multi-year program for capital investment needs including facility alterations and maintenance, and replacement of support craft.

Operating programs—

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. Increased funds are provided in 1988 for technical studies.

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. Increased funds are provided in 1988 for technical as well as policy and program studies.

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

General and special funds—Continued

OPERATIONS AND TRAINING—Continued

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Identification code 69-1750-0-1-403			
Direct obligations:			
Personnel compensation:			
11.1	24,082	23,698	23,586
11.3	2,303	2,403	2,420
11.5	675	678	685
11.8	524	570	573
11.9	27,584	27,349	27,264
12.1	3,729	4,272	5,547
13.0	26	70	70
21.0	817	856	841
22.0	245	45	45
23.1	1,802	2,268	2,268
23.3	3,879	4,600	4,743
24.0	200	349	349
25.0	16,282	31,002	18,810
26.0	3,114	3,423	3,534
31.0	1,795	1,556	1,556
32.0	77	1,750	1,750
41.0	3,139	2,687	1,306
42.0	6	20	20
99.0	62,695	80,247	68,103
99.0	17,038	24,000	20,000
99.9	79,733	104,247	88,103

Personnel Summary

	1986 actual	1987 est.	1988 est.
Direct:			
Total number of full-time permanent positions	728	691	675
Total compensable workyears:			
Full-time equivalent employment	755	755	728
Full-time equivalent of overtime and holiday hours	9	9	9
Reimbursable:			
Total number of full-time permanent positions	288	308	315
Total compensable workyears:			
Full-time equivalent employment	269	306	313
Full-time equivalent of overtime and holiday hours	3	4	4

Public enterprise funds:

FEDERAL SHIP FINANCING FUND*

*See Part II for additional information.

During fiscal year 1988, no new commitments for guaranteed loans will be made.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Identification code 69-4301-0-3-403			
Program by activities:			
00.01	8,214	18,600	22,250
00.02	72,417	17,100	33,700
01.01	1,260,225	610,000	105,000
10.00	1,340,856	645,700	160,950
Financing:			
Offsetting collections from: Non-Federal sources:			
14.00	-30,856	-30,000	-24,300
14.00	-9,420	-40,000	-119,400
14.00	-47,677	-20,000	-10,000
14.00	-2,282	-4,000	-4,000
21.98	-9,961	-4,340	
24.98	4,340		
67.10	1,245,000	547,360	3,250
Relation of obligations to outlays:			
71.00	1,250,621	551,700	3,250

72.98	Obligated balance, start of year: Fund balance	1,336	60,057	8,550
74.98	Obligated balance, end of year: Fund balance	-60,057	-8,550	-16,850
90.00	Outlays	1,191,899	603,207	-5,050

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

(In thousands of dollars)

	1986 actual	1987 est.	1988 est.
Enacted/requested:			
Budget authority	1,245,000	547,360	3,250
Outlays	1,191,899	603,207	-5,050
Supplemental under existing legislation:			
Budget authority		73,000	
Outlays		73,000	
Total:			
Budget authority	1,245,000	620,360	3,250
Outlays	1,191,899	676,207	-5,050

Status of Direct Loans (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
Identification code 69-4301-0-3-403			
Position with respect to appropriations act limitation on obligations:			
1111			
Obligations exempt from limitation:			
1131	17,233	10,000	5,000
1132	1,242,992	600,000	100,000
1150	1,260,225	610,000	105,000
Cumulative balance of direct loans outstanding:			
1210	597,271	1,474,817	2,082,417
Disbursements:			
1231	17,233	10,000	5,000
1232	1,242,992	600,000	100,000
1252	-35,492	-2,400	-2,400
Adjustments:			
1262	-5,675		
1264	-341,512		
1290	1,474,817	2,082,417	2,185,017

Status of Guaranteed Loans (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Position with respect to appropriations act limitation on commitments:			
2111			
2131	47,561		
2150	47,561		
Cumulative balance of guaranteed loans outstanding:			
2210	6,443,617	4,995,362	4,245,362
2231	82,299	50,000	
2251	-287,562	-200,000	-200,000
2261	-1,242,992	-600,000	-100,000
2290	4,995,362	4,245,362	3,945,362

MEMORANDUM

2299	U.S. contingent liability for guaranteed loans outstanding, end of year	4,995,362	4,245,362	3,945,362
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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 budget proposes appropriations language to prohibit new loan guarantee commitments in 1987 and thereafter. Legislation will also be proposed to terminate permanently the Secretary's authority to guarantee loans. The budget also proposes a supplemental appropriation to repay the Treasury debt incurred

through 1986 by the Federal Ship Financing Fund and related interest.

COMMITMENTS FOR CONSTRUCTION LOAN AND MORTGAGE GUARANTEES

	(In millions of dollars)			
	1985 actual	1986 actual	1987 est.	1988 est.
New commitments (net).....	20	48		
Outstanding commitments and guarantees, start of year.....	7,303	6,534	5,030	4,230
Less amortization of guarantees, terminations, et cetera.....	-789	-1,552	-800	-300
Total outstanding commitments and guarantees, end of year...	6,534	5,030	4,230	3,930

Budget program.—Administrative expenses incurred in the operation of the Federal ship financing fund are paid from income to the fund. Direct loans in the form of advances to operators to forestall possible defaults are estimated at \$5 million in 1988. In 1988 the estimate includes \$100 million as a contingency against possible defaults.

Financing.—The fund receives income from insurance premiums on construction loans and mortgages, fees, and interest on mortgages held directly.

Revenue and Expense (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Operating income or loss (—):			
Revenue.....	110,529	1,590,740	113,300
Expense.....	-865,493	-347,300	-809,209
Net operating income or loss (—).....	-754,964	1,243,440	-695,909

Financial Condition (in thousands of dollars)

	1985 actual	1986 actual	1987 est.	1988 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	11,296	64,397	8,550	16,850
Accounts receivable (net).....	1,644	3,052	3,000	3,000
Loans receivable (net).....	217,045	413,865	641,997	106,228
Vessels.....	21,368	316,148	457,148	341,008
Other assets (net).....	4,336	8,219	15,600	19,250
Total assets.....	255,689	805,681	1,126,295	486,336
Liabilities:				
Selected liabilities: Accounts payable including funded accrued liabilities.....	2,880	10,416	3,500	3,500
Debt issued under borrowing authority: Borrowing from Treasury.....	130,000	1,375,000	502,960	550,610
Other liabilities.....		52,420	8,550	16,850
Total liabilities.....	132,880	1,437,836	515,010	570,960

Government equity:

	1985 actual	1986 actual	1987 est.	1988 est.
Selected equities:				
Unexpended budget authority:				
Unobligated balance.....	9,961	4,340		
Undelivered orders.....	100	273	100	100
Invested capital.....	112,748	-636,768	611,185	-84,724
Total Government equity.....	122,809	-632,155	611,285	-84,624

Analysis of changes in Government equity:

Retained income: Opening balance.....	122,809	-632,155	611,285	
Transactions: Net operating income or loss (—).....	-754,964	1,243,440	-695,909	
Closing balance.....	-632,155	611,285	-84,624	
Total Government equity (end of year).....	-632,155	611,285	-84,624	

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: 1985, \$6,534 million; 1986, \$5,030 million; 1987, \$4,230 million; 1988, \$3,930 million.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-4301-0-3-403			
25.0 Other services.....	8,214	18,600	22,250
33.0 Investments and loans.....	1,332,642	627,100	138,700
99.9 Total obligations.....	1,340,856	645,700	160,950

VESSEL OPERATIONS REVOLVING FUND

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-4303-0-3-403			
Program by activities:			
10.00 Total obligations (object class 25.0).....	339,069	203,247	197,200
Financing:			
11.00 Offsetting collections from: Federal funds.....	-375,863	-203,247	-197,200
21.98 Unobligated balance available, start of year: Fund balance.....	-15,684	-52,477	-52,477
24.98 Unobligated balance available, end of year: Fund balance.....	52,477	52,477	52,477
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	-36,794		
72.98 Obligated balance, start of year: Fund balance.....	35,704	67,796	67,796
74.98 Obligated balance, end of year: Fund balance.....	-67,796	-67,796	-67,796
90.00 Outlays.....	-68,886		

The Maritime Administration is authorized to reactivate, operate, deactivate, and charter merchant vessels. 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 1988 program anticipates a constant level of maintenance and upgrading of the Ready Reserve Fleet and activation and operation of ships as directed by the Navy.

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

Revenue and Expense (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Operating income: Vessel operations:			
Revenue.....	339,069	203,247	197,200
Expense.....	-210,312	-203,247	-197,200
Net income or loss (—).....	128,758		

Financial Condition (in thousands of dollars)

	1985 actual	1986 actual	1987 est.	1988 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	51,387	120,273	120,273	120,273
Accounts receivable (net).....	48,383	106,570	101,001	101,001
Other assets (net).....	44,503	52,308	52,308	52,308
Total assets.....	144,273	279,151	273,582	273,582
Liabilities:				
Total liabilities: Accounts payable including funded accrued liabilities.....	6,449	12,569	7,000	7,000
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance.....	15,683	52,477	52,477	52,477

Public enterprise funds—Continued

VESSEL OPERATIONS REVOLVING FUND—Continued

Financial Condition (in thousands of dollars)—Continued

	1985 actual	1986 actual	1987 est.	1988 est.
Undelivered orders.....	97,613	218,566	161,797	161,797
Unfinanced budget authority:				
Unfilled customer orders.....	-19,975	-56,769		
Invested capital.....	44,503	52,308	52,308	52,308
Total Government equity.....	137,824	266,582	266,582	266,582
Analysis of changes in Government equity:				
Retained income:				
Opening balance.....		137,824	266,582	266,582
Transactions: Net income or loss (-).....		128,758		
Closing balance.....		266,582	266,582	266,582
Total Government equity (end of year).....		266,582	266,582	266,582

WAR RISK INSURANCE REVOLVING FUND

Program and Financing (in thousands of dollars)

Identification code 69-4302-0-3-403	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Underwriting agents' fees.....	38	38	38
00.02 Appraisal contractors' fees.....	166	200	200
10.00 Total obligations (object class 25.0).....	204	238	238
Financing:			
Offsetting collections from:			
11.00 Federal funds.....	-1,428	-1,400	-1,400
14.00 Non-Federal sources.....		-15	-15
21.98 Unobligated balance available, start of year: Fund balance.....	-13,546	-14,770	-15,947
24.98 Unobligated balance available, end of year: Fund balance.....	14,770	15,947	17,124
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	-1,224	-1,177	-1,177
72.10 Receivables in excess of obligations, start of year.....	-322	-904	-1,181
74.10 Receivables in excess of obligations, end of year.....	904	1,181	1,458
90.00 Outlays.....	-642	-900	-900

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 was extended to June 30, 1990, under Public Law 99-59.

Budget program.—It is estimated that during 1988 insurance coverage will be provided for approximately 538 U.S.-flag ships and 15 foreign-flag ships owned by U.S. citizens. The program also includes provision for second seamen's war risk insurance covering the crews of 10 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)

	1986 actual	1987 est.	1988 est.
Operating income or loss:			
Revenue.....		15	15
Expense.....	-204	-238	-238
Net operating loss.....	-204	-223	-223
Nonoperating income: Interest from U.S. securities.....	1,428	1,400	1,400
Net income for the year.....	1,224	1,177	1,177

Financial Condition (in thousands of dollars)

	1985 actual	1986 actual	1987 est.	1988 est.
Assets:				
Selected assets:				
Fund balance with Treasury.....	54	136	140	140
U.S. securities (par).....	13,170	13,730	14,807	15,984
Accounts receivable (net).....	322	974	1,000	1,000
Total assets.....	13,546	14,840	15,947	17,124
Liabilities:				
Selected liabilities: Accounts payable including funded accrued liabilities.....		70		
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance.....	13,546	14,770	15,947	17,124
Total Government equity.....	13,546	14,770	15,947	17,124
Analysis of changes in Government equity:				
Retained income:				
Opening balance.....		13,546	14,770	15,947
Transactions: Net nonoperating income.....		1,224	1,177	1,177
Closing balance.....		14,770	15,947	17,124
Total Government equity (end of year).....		14,770	15,947	17,124

Trust Funds

SPECIAL STUDIES, SERVICES AND PROJECTS

Program and Financing (in thousands of dollars)

Identification code 69-8547-0-7-403	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Advanced ship operation systems.....	141	285	285
00.02 Port and intermodal systems.....		100	100
10.00 Total obligations (object class 25.0).....	141	385	385
Financing:			
21.40 Unobligated balance available, start of year.....	-156	-44	-44
24.40 Unobligated balance available, end of year.....	44	44	44
60.00 Budget authority (appropriation) (permanent, indefinite).....	29	385	385
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	141	385	385
72.40 Obligated balance, start of year.....	458	599	599
74.40 Obligated balance, end of year.....	-599	-599	-599
90.00 Outlays.....		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 69-3503-0-7-403	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 25.0)	1	15	15
Financing:			
Unobligated balance available, start of year:			
21.40 Treasury balance	-6	-14	-14
21.40 U.S. securities (par)	-40	-35	-35
Unobligated balance available, end of year:			
24.40 Treasury balance	14	14	14
24.40 U.S. securities (par)	35	35	35
Budget authority (appropriation) (permanent, indefinite)			
60.00	3	15	15
Relation of obligations to outlays:			
71.00 Obligation incurred, net	1	15	15
72.40 Obligated balance, start of year	2	1	1
74.40 Obligated balance, end of year	-1	-1	-1
90.00 Outlays	1	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.

[GENERAL] ADMINISTRATIVE PROVISIONS—MARITIME ADMINISTRATION

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.

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. (*Department of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriations Act, 1987, as included in Public Laws 99-500 and 99-591, section 101(b).*)

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Federal Funds

Public enterprise funds:

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION*

*See Part II for additional information.

The Saint Lawrence Seaway Development Corporation is hereby authorized to make such expenditures, within the limits of funds and borrowing authority available to the 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 Corporation's budget for the current fiscal year except as hereinafter provided.

[EISENHOWER LOCK REPAIR]

[For necessary expenses to repair and rehabilitate Eisenhower Lock located near Massena, New York, \$2,000,000, to remain available until expended.]

Note.—Public Laws 99-500 and 99-591, section 101(b), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-4089-0-3-403	1986 actual	1987 est.	1988 est.
Program by activities:			
00.01 Administrative expenses (limitation)	1,723	1,989	2,136
00.02 Other operations and maintenance	10,719	12,687	10,329
10.00 Total obligations	12,442	14,676	12,465
Financing:			
Offsetting collections from:			
13.00 Trust funds			-11,665
14.00 Non-Federal sources: Revenue	-10,145	-4,600	-800
Unobligated balance available, start of year:			
21.47 Authority to borrow	-3,200	-3,200	-3,200
21.98 Fund balance	-11,862	-8,924	-848
Unobligated balance available, end of year:			
24.47 Authority to borrow	3,200	3,200	3,200
24.98 Fund balance	8,924	848	848
27.00 Reduction pursuant to P.L. 99-177 in resources derived from offsetting collections	641		
40.00 Budget authority (appropriation)		2,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net	2,297	10,076	
72.98 Obligated balance, start of year: Fund balance	782	1,155	2,155
74.98 Obligated balance, end of year: Fund balance	-1,155	-2,155	-1,155
90.00 Outlays	1,924	9,076	1,000

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

	(In thousands of dollars)		
Enacted/requested:	1986 actual	1987 est.	1988 est.
Budget authority		2,000	
Outlays	1,924	9,076	1,000
Supplemental under existing legislation:			
Budget authority			
Outlays		-6,000	
Proposed for later transmittal under proposed legislation:			
Budget authority			
Outlays			465
Total:			
Budget authority		2,000	
Outlays	1,924	3,076	1,465

The Saint Lawrence Seaway Development Corporation is a wholly owned Government Corporation responsible for the operation, maintenance and development of the United States portion of the St. Lawrence Seaway between Montreal and Lake Erie. Major priorities are to control Seaway Corporation costs and to encourage increased use of the Seaway system. The Seaway Corporation is focusing on ways to promote and market the Seaway system. The Corporation's 1988 budget reflects the activities to accomplish these objectives as follows:

Administrative expenses (limitation).—This program provides for management and administration of the Corporation.

Other operations and maintenance.—The program provides for normal operations and maintenance of all facilities, trade and traffic development, as well as continuing improvements in lock operations and navigation systems, and replacing worn-out equipment, machinery and tools. Operations are conducted on a 24-hour day, 7-day week with maintenance functions being performed throughout the year.

For fiscal year 1988, the Corporation estimates it will collect toll revenues and other income of \$11.2 million on the basis of traffic projections agreed to by the U.S.

Public enterprise funds—Continued

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION—Continued

and Canadian Seaway agencies. Effective April 1, 1987, the Water Resources Development Act of 1986 provides for the deposit of toll revenues in the Harbor Maintenance Trust Fund. Appropriations from the Fund are intended to finance the operation and maintenance of the portion of the Seaway for which the Corporation is responsible. The budget includes a proposal to return the Corporation to direct revenue financing, consistent with its organization and mission.

Revenue and Expense (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Operating income or loss:			
Operating program:			
Revenue:			
Shipping tolls	9,300	10,000	10,400
Other	845	600	800
Total revenue	10,145	10,600	11,200
Expense:			
Administrative	1,723	1,989	2,136
Operations	9,209	9,187	9,329
Total expense	10,932	11,176	11,465
Net operating income	-787	-576	-265
Nonoperating income or loss:			
Provision for depreciation and losses	2,000	2,000	2,025
Net nonoperating loss	-2,000	-2,000	-2,025
Net income or loss (—) for the year	-2,787	-2,576	-2,290

Financial Condition (in thousands of dollars)

	1985 actual	1986 actual	1987 est.	1988 est.
Assets:				
Selected assets:				
Fund balance with Treasury	12,644	10,720	8,644	8,644
Accounts receivable, net	718	552	552	552
Accrued tolls, receivable unbilled	328	305	305	305
Selected assets, supplies	601	606	606	606
Fixed assets, net	96,996	95,969	95,469	93,179
Total assets	111,287	108,152	105,576	103,286
Liabilities:				
Selected liabilities:				
Accounts payable including funded accrued liabilities	1,379	1,031	1,031	1,031
Government equity:				
Selected equities:				
Unexpended budget authority:				
Unobligated balance:				
Regular	9,361	7,065	4,989	4,989
Reserve	5,700	5,700	5,700	5,700
Undelivered orders	449	981	981	981
Unfinanced budget authority:				
Borrowing authority	-3,200	-3,200	-3,200	-3,200
Invested capital	97,598	96,575	96,075	93,785
Total Government equity	109,998	107,121	104,545	102,255
Analysis of changes in Government equity:				
Paid-in capital:				
Opening balance	109,976	109,976	109,976	109,976
Closing balance	109,976	109,976	109,976	109,976
Deficit:				
Opening balance	-68	-2,855	-5,431	-5,431
Net income or loss (—)	-2,787	-2,576	-2,290	-2,290
Closing balance	-2,855	-5,431	-7,721	-7,721
Total Government equity (end of year)	107,121	104,545	102,255	102,255

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-4089-0-3-403			
Personnel compensation:			
11.1 Full-time permanent	3,789	4,459	4,645
11.3 Other than full-time permanent	210	261	272
11.5 Other personnel compensation	206	260	271
11.8 Special personal services payments	16	20	21
Total personnel compensation	4,221	5,000	5,209
12.1 Personnel benefits: Civilian	601	864	1,103
21.0 Travel and transportation of persons	101	230	241
23.1 Rental payments to GSA	50	61	72
23.2 Rental payments to others	30	28	20
23.3 Communications, utilities, and miscellaneous charges	263	245	258
24.0 Printing and reproduction	87	40	62
25.0 Other services	3,071	3,758	1,363
26.0 Supplies and materials	786	961	1,001
31.0 Equipment	254	523	165
32.0 Lands and structures	1,256	977	835
93.0 Administrative expenses (see separate schedule)	1,723	1,989	2,136
99.9 Total obligations	12,442	14,676	12,465

Personnel Summary

Total number of full-time permanent positions	155	155	155
Total compensable workyears:			
Full-time equivalent employment	142	157	157
Full-time equivalent of overtime and holiday hours	6	12	12

LIMITATION ON ADMINISTRATIVE EXPENSES

Not to exceed **[\$1,925,000] \$2,136,000** shall be available for administrative expenses, which shall be computed on an accrual basis, including not to exceed \$3,000 for official entertainment expenses to be expended upon the approval or authority of the Secretary of Transportation: *Provided*, That Corporation funds shall be available for the hire of passenger motor vehicles and aircraft, operation and maintenance of aircraft, uniforms or allowances therefor for operation and maintenance personnel, as authorized by law (5 U.S.C. 5901-5902), and \$15,000 shall be available for services as authorized by 5 U.S.C. 3109.

Note.—Public Laws 99-500 and 99-591, section 101(d), provide funds to the extent and in the manner provided in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

	1986 actual	1987 est.	1988 est.
Program by activities:			
Administration (total obligations)	1,723	1,925	2,000
Financing:			
Unobligated balance lapsing	193		
Limitation	1,916	1,925	2,000
Relation of obligations to outlays:			
Obligations incurred, net	1,723	1,925	2,000
Obligated balance, start of year	53	55	57
Obligated balance, end of year	-55	-57	-59
Outlays from limitation	1,721	1,923	1,998

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-4089-0-3-403			
Personnel compensation:			
11.1 Full-time permanent	1,120	1,230	1,292
11.3 Other than full-time permanent	8	10	10
11.8 Special personal services payments	2	3	3
Total personnel compensation	1,130	1,243	1,305
12.1 Personnel benefits: Civilian	152	190	252
21.0 Travel and transportation of persons	155	175	180
23.1 Rental payments to GSA	50	61	72
23.3 Communications, utilities, and miscellaneous charges	67	80	82
24.0 Printing and reproduction	5	35	36

25.0	Other services.....	126	115	117
26.0	Supplies and materials.....	38	90	92
93.0	Administrative expenses included in schedule for fund as a whole.....	-1,723	-1,989	-2,136
99.0	Total obligations.....			

the source of funding for the Corporation's operations and maintenance activities.

OPERATIONS AND MAINTENANCE

(Proposed for later transmittal, proposed legislation)

Personnel Summary

Total number of full-time permanent positions.....	37	37	37
Total compensable workyears: Full-time equivalent employment.....	39	39	39

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

(Proposed for later transmittal, proposed legislation)

Program and Financing (in thousands of dollars)

Identification code 69-4089-2-3-403	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 25.0).....			
Financing:			
Offsetting collections from:			
13.00 Trust funds.....			11,665
14.00 Non-Federal sources.....			-11,200
24.98 Unobligated balance available, end of year: fund balance.....			-465
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....			465
90.00 Outlays.....			465

Legislation will be proposed to return the Corporation to direct revenue financing for 1988.

Trust Funds

OPERATIONS AND MAINTENANCE*

*See Part II for additional information.

For necessary expenses for operation and maintenance of those portions of the Saint Lawrence Seaway operated and maintained by the Saint Lawrence Seaway Development Corporation, \$11,665,000, to be derived from the Harbor Maintenance Trust Fund, pursuant to Public Law 99-662.

Program and Financing (in thousands of dollars)

Identification code 69-8003-0-7-403	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 25.0).....			11,665
Financing:			
40.00 Budget authority (appropriation).....			11,665
Relation obligations to outlays:			
71.00 Obligations incurred, net.....			11,665
90.00 Outlays.....			11,665

SUMMARY OF BUDGET AUTHORITY AND OUTLAYS

(In thousands of dollars)

Enacted/requested:	1986 actual	1987 est.	1988 est.
Budget authority.....			11,665
Outlays.....			11,665
Supplemental under existing legislation:			
Budget authority.....		6,000	
Outlays.....		6,000	
Proposed for later transmittal under proposed legislation:			
Budget authority.....			-11,665
Outlays.....			-11,665
Total:			
Budget authority.....		6,000	
Outlays.....		6,000	

The Water Resources Development Act of 1986 authorizes use of the Harbor Maintenance Trust Fund as

Program and Financing (in thousands of dollars)

Identification code 69-8003-2-7-403	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations (object class 25.0).....			-11,665
Financing:			
40.00 Budget authority (appropriation).....			-11,665
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....			-11,665
90.00 Outlays.....			-11,665

Legislation will be proposed to replace Harbor Maintenance Trust Fund financing of the Corporation's activities with direct financing from toll and other revenues for 1988.

OFFICE OF THE INSPECTOR GENERAL

Federal Funds

General and special funds:

SALARIES AND EXPENSES*

*See Part II for additional information.

For necessary expenses of the Office of the Inspector General in carrying out the provisions of the Inspector General Act of 1978, [\$27,200,000] \$30,100,000.

Note.—Public Laws 99-500 and 99-591, section 101(D), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0130-0-1-407	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations.....	26,254	28,090	30,100
Financing:			
22.40 Unobligated balance transferred, net.....		-890	
25.00 Unobligated balance lapsing.....	159		
40.00 Budget authority (appropriation).....	26,413	27,200	30,100
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	26,254	28,090	30,100
72.40 Obligated balance, start of year.....	3,679	3,593	4,583
74.40 Obligated balance, end of year.....	-3,593	-4,583	-4,997
77.00 Adjustments in expired accounts.....	-764		
90.00 Outlays.....	25,576	27,100	29,686

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	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent.....	16,811	17,686	18,071
11.3 Other than full-time permanent.....	218	235	242

General and special funds—Continued

SALARIES AND EXPENSES—Continued

Object Classification (in thousands of dollars)—Continued

Identification code	1986 actual	1987 est.	1988 est.
69-0130-0-1-407			
11.5 Other personnel compensation	429	198	302
11.9 Total personnel compensation	17,458	18,119	18,615
12.1 Personnel benefits: Civilian	2,104	2,704	3,833
13.0 Benefits for former personnel	18	20	20
21.0 Travel and transportation of persons	1,654	1,800	1,800
22.0 Transportation of things	38	50	50
23.1 Rental payments to GSA	1,300	1,529	1,873
23.2 Rental payments to others	59	71	77
23.3 Communications, utilities, and miscellaneous charges	455	469	491
24.0 Printing and reproduction	118	96	100
25.0 Other services	2,815	2,858	3,000
26.0 Supplies and materials	158	181	188
31.0 Equipment	76	190	50
42.0 Insurance claims and indemnities	1	3	3
99.9 Total obligations	26,254	28,090	30,100

Personnel Summary

Total number of full-time permanent positions	471	471	471
Total compensable workyears:			
Full-time equivalent employment	457	466	466
Full-time equivalent of overtime and holiday hours	1	3	3

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, and for expenses for conducting research and development, [and for grants-in-aid to carry out a pipeline safety program, as authorized by the Natural Gas Pipeline Safety Act of 1968 and the Hazardous Liquid Pipeline Safety Act of 1979, \$19,950,000, of which \$4,500,000 shall be available only for natural gas and hazardous liquid pipeline safety grants-in-aid, and] \$13,039,000, of which [\$6,550,000] \$1,525,000 shall 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 training: *Provided further*, That of the funds made available for natural gas and hazardous liquid pipeline safety grants-in-aid, the sum provided over and above the amount made available for this purpose in fiscal year 1986 shall be used only to support additional enforcement personnel beyond the personnel level in each State as of September 30, 1986]. (Additional authorizing legislation to be proposed for \$8,783,000.)

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0104-0-1-407			
Program by activities:			
Direct program:			
00.01 Operations	12,084	13,722	11,514
00.02 Research and development	1,986	2,128	1,525
00.03 Grants	4,304	4,883	
00.91 Total direct program	18,374	20,733	13,039
01.01 Reimbursable program	100	600	500
10.00 Total obligations	18,474	21,333	13,539
Financing:			
Offsetting collections from:			
11.00 Federal funds	—100	—400	—300
14.00 Non-Federal sources		—200	—200
17.00 Recovery of prior year obligations	—315		
21.40 Unobligated balance available, start of year	—70	—461	

22.40 Unobligated balance transferred, net			—322
24.40 Unobligated balance available, end of year	461		
25.00 Unobligated balance lapsing	20		
40.00 Budget authority (appropriation)	18,470	19,950	13,039

Relation of obligations to outlays:			
71.00 Obligations incurred, net	18,373	20,732	13,039
72.40 Obligated balance, start of year	7,655	6,276	6,954
74.40 Obligated balance, end of year	—6,276	—6,954	—6,954
77.00 Adjustments in expired accounts	982		
78.00 Adjustments in unexpired accounts	—315		
90.00 Outlays	20,419	20,056	12,999

Note.—Excludes budget authority of \$9,604 thousand in activities proposed to be funded under the Pipeline safety program in 1988.

The Research and Special Programs Administration serves as a research, analytical, and technical development arm of the Department for multimodal research and development, as well as special programs. Particular emphasis is given to transportation of hazardous cargo by all modes of transportation. Responsibilities of the Administration are carried out under the following activities:

Operations.—Provides for salaries and expenses and for central supervisory and management functions, including a management information system necessary for overall planning and direction. Provides for management and execution of transportation programs involving aviation data management, national emergency plans/preparedness, and management of the Transportation Safety Institute and the Transportation Systems Center. Provides for hazardous materials regulatory and enforcement programs.

Research and development.—Provides for research to support the hazardous materials program and to complement research programs of other operating administrations.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0104-0-1-407			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	6,868	7,030	5,282
11.3 Other than full-time permanent	352	300	200
11.5 Other personnel compensation	10	40	30
11.9 Total personnel compensation	7,230	7,370	5,512
12.1 Personnel benefits: Civilian	812	862	930
21.0 Travel and transportation of persons	436	376	213
22.0 Transportation of things	7	8	6
23.1 Rental payments to GSA	705	1,068	959
23.3 Communications, utilities, and miscellaneous charges	334	220	222
24.0 Printing and reproduction	148	186	148
25.0 Other services	4,290	5,530	4,941
26.0 Supplies and materials	34	50	38
31.0 Equipment	27	30	22
41.0 Grants, subsidies, and contributions	4,037	4,883	
42.0 Insurance claims and indemnities		150	48
99.0 Subtotal, direct obligations	18,060	20,733	13,039
99.0 Reimbursable obligations	414	600	500
99.9 Total obligations	18,474	21,333	13,539

Personnel Summary

Total number of full-time permanent positions	171	173	132
Total compensable workyears:			
Full-time equivalent employment	186	192	148
Full-time equivalent of overtime and holiday hours	1	1	1

COOPERATIVE AUTOMOTIVE RESEARCH

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0107-0-1-401			
Financing:			
17.00 Recovery of prior year obligations	-1		
21.40 Unobligated balance available, start of year	-1		
25.00 Unobligated balance lapsing	2		
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net			
72.40 Obligated balance, start of year	1		
78.00 Adjustments in unexpired accounts	-1		
90.00 Outlays			

This program has been discontinued.

PIPELINE SAFETY

For expenses necessary to conduct the functions of the pipeline safety program 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 and the Hazardous Liquid Pipeline Safety Act of 1979, \$9,604,000 of which \$5,649,000 shall remain available until expended. (Additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-5172-0-2-407			
Program by activities:			
00.01 Operations			3,955
00.02 Research and development			649
00.03 Grants			5,000
10.00 Total obligations			9,604
Financing:			
40.00 Budget authority (appropriation)			9,604
Relation of obligations to outlays:			
71.00 Obligations incurred, net			9,604
74.40 Obligated balance, end of year			-69
90.00 Outlays			9,535

Note.—Includes \$9,604 thousand in 1988 budget authority for activities previously financed from:
Research and special programs:

	1986	1987
Operations	2,929	3,398
Research and development	537	625
Grants	4,307	4,500
Total	7,773	8,523

The Research and Special Programs Administration is also responsible for the Department's pipeline safety program.

Operations.—Provides salaries and expenses and for supervisory and management functions for pipeline safety regulatory and enforcement programs.

Research and Development.—Provides for research to support the pipeline safety programs.

Grants.—Provides for grants-in-aid to State agencies that conduct a pipeline safety program.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-5172-0-2-407			
Personnel compensation:			
11.1 Full-time permanent			1,895
11.3 Other than full-time permanent			75
11.5 Other personnel compensation			10
11.9 Total personnel compensation			1,980
12.1 Personnel benefits: Civilian			319
21.0 Travel and transportation			262

22.0	Transportation of things			2
23.1	Rental payments to GSA			282
23.3	Communications, utilities, and miscellaneous charges			78
24.0	Printing and reproduction			35
25.0	Other services			1,624
26.0	Supplies and materials			14
31.0	Equipment			8
41.0	Grants, subsidies, and contributions			5,000
99.9	Total obligations			9,604

Personnel Summary

Total number of full-time permanent positions	47
Total compensable workyears:	
Full-time equivalent employment	47
Full-time equivalent of overtime and holiday hours	1

Intragovernmental funds:

WORKING CAPITAL FUND, TRANSPORTATION SYSTEMS CENTER

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-4522-0-4-407			
Program by activities:			
10.00 Total obligations	75,073	79,000	82,000
Financing:			
Offsetting collections from:			
11.00 Federal funds	-47,526	-69,867	-71,000
13.00 Trust funds	-7,379	-10,003	-11,000
17.00 Recovery of prior year obligations	-1,118		
21.98 Unobligated balance available, start of year: Fund balance	-27,873	-8,823	-9,693
24.98 Unobligated balance available, end of year: Fund balance	8,823	9,693	9,693
39.00 Budget authority			
Relation of obligations to outlays:			
71.00 Obligations incurred, net	20,169	-870	
72.98 Obligated balance, start of year: Fund balance	27,565	28,834	22,964
74.98 Obligated balance, end of year: Fund balance	-28,834	-22,964	-22,964
78.00 Adjustments in unexpired accounts	-1,118		
90.00 Outlays	17,782	5,000	

The Working Capital Fund finances multidisciplinary research, evaluation, and analysis activities undertaken at the Transportation Systems Center (TSC) in Cambridge, MA. The fund is financed through negotiated agreements with the Office of the Secretary, Departmental operating administrations, and other governmental elements requiring the Center's capabilities. These agreements also define the activities undertaken at TSC. The Department will propose legislation to allow the sale of TSC by 1989.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-4522-0-4-407			
Personnel compensation:			
11.1 Full-time permanent	19,804	20,028	20,609
11.3 Other than full-time permanent	609	624	627
11.5 Other personnel compensation	257	273	288
11.9 Total personnel compensation	20,670	20,925	21,524
12.1 Personnel benefits: Civilian	2,425	3,071	4,169
13.0 Benefits for former personnel	15		
21.0 Travel and transportation of persons	1,039	1,190	1,295
22.0 Transportation of things	31	35	40
23.3 Communications, utilities, and miscellaneous charges	2,730	2,890	3,050
24.0 Printing and reproduction	205	215	225
25.0 Other services	43,256	44,674	45,547
26.0 Supplies and materials	1,474	1,560	1,600
31.0 Equipment	3,114	3,250	3,350

Intragovernmental funds—Continued

WORKING CAPITAL FUND, TRANSPORTATION SYSTEMS CENTER—Continued

Object Classification (in thousands of dollars)—Continued

Identification code	1986 actual	1987 est.	1988 est.
69-4522-0-4-407			
32.0 Lands and structures.....	114	1,200	1,200
99.9 Total obligations.....	75,073	79,000	82,000

Personnel Summary

Total number of full-time permanent positions.....	527	527	527
Total compensable workyears:			
Full-time equivalent employment.....	535	530	530
Full-time equivalent of overtime and holiday hours.....	4	4	4

OFFICE OF THE SECRETARY

Federal Funds

General and special funds:

SALARIES AND EXPENSES

For necessary expenses of the Office of the Secretary of Transportation, including not to exceed \$30,000 for allocation within the Department of official reception and representation expenses as the Secretary may determine []; \$950,000 for the Immediate Office of the Secretary, \$470,000 for the Immediate Office of the Deputy Secretary, \$5,300,000 for the Office of the General Counsel, \$7,462,000 for the Office of the Assistant Secretary for Policy and International Affairs, \$2,090,000 for the Office of the Assistant Secretary for Budget and Programs, \$2,475,000 for the Office of the Assistant Secretary for Governmental Affairs, \$21,930,000 for the Office of the Assistant Secretary for Administration, \$1,400,000 for the Office of the Assistant Secretary for Public Affairs, \$750,000 for the Executive Secretariat, \$390,000 for the Contract Appeals Board, \$1,260,000 for the Office of Civil Rights, \$478,000 for the Office of Commercial Space Transportation, \$1,750,000 for the Office of Essential Air Service, \$565,000 for Regional Representatives, and \$3,730,000 for the Office of Small and Disadvantaged Business Utilization], \$56,991,000, of which \$3,000,000 shall remain available until expended and shall be available for the purposes of the Minority Business Resource Center as authorized by 49 U.S.C. 332: *Provided*, That, notwithstanding any other provision of law, funds available for the purposes of the Minority Business Resource Center in this or any other Act may be used for business opportunities related to any mode of transportation.

Note.—Public Laws 99-500 and 99-591, section 1010, provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0102-0-1-407			
Program by activities:			
Direct program:			
00.01 General administration.....	45,637	49,298	53,991
00.02 Minority Business Resource Center.....	4,953	3,541	3,500
00.91 Total direct program.....	50,590	52,839	57,491
01.01 Reimbursable program.....	3,012	4,000	4,000
10.00 Total obligations.....	53,602	56,839	61,491
Financing:			
11.00 Offsetting collections from: Federal funds.....	-3,012	-4,000	-4,000
17.00 Recovery of prior year obligations.....	-203		
21.40 Unobligated balance available, start of year.....	-3,571	-1,691	-500
22.40 Unobligated balance transferred, net.....		-648	
24.40 Unobligated balance available, end of year.....	1,691	500	
25.00 Unobligated balance lapsing.....	587		
40.00 Budget authority (appropriation).....	49,094	51,000	56,991
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	50,590	52,839	57,491
72.40 Obligated balance, start of year.....	17,012	9,160	8,199

74.00 Obligated balance, end of year.....	-9,160	-8,199	-9,048
77.00 Adjustments in expired accounts.....	-2,306		
78.00 Adjustments in unexpired accounts.....	-203		
90.00 Outlays.....	55,933	53,800	56,642

Status of Direct Loans (in thousands of dollars)

Cumulative balance of direct loans outstanding:			
1210 Outstanding, start of year.....	11,002	11,002	11,002
1290 Outstanding, end of year.....	11,002	11,002	11,002

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. The Office of the Secretary provides services on a reimbursable basis for technical assistance to transportation projects, and participation in intergovernmental planning groups. Increases in funding are offset in 1988 by proposed reductions associated with the termination of the Essential Air Service program and various administrative reductions.

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 projects that involve Federal funding.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0102-0-1-407			
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent.....	28,824	29,224	30,392
11.3 Other than full-time permanent.....	1,173	1,051	1,064
11.5 Other personnel compensation.....	606	531	558
11.8 Special personal services payments.....	134	146	147
11.9 Total personnel compensation.....	30,737	30,952	32,161
12.1 Personnel benefits: Civilian.....	3,364	4,070	5,562
21.0 Travel and transportation of persons.....	417	544	558
22.0 Transportation of things.....	3	5	5
23.1 Rental payments to GSA.....	3,683	5,584	6,057
23.3 Communications, utilities, and miscellaneous charges.....	1,235	1,170	1,400
24.0 Printing and reproduction.....	958	916	1,130
25.0 Other services.....	9,786	9,298	10,247
26.0 Supplies and materials.....	243	250	271
31.0 Equipment.....	64	50	100
41.0 Grants, subsidies, and contributions.....	100		
99.0 Subtotal, direct obligations.....	50,590	52,839	57,491
99.0 Reimbursable obligations.....	3,012	4,000	4,000
99.9 Total obligations.....	53,602	56,839	61,491

Personnel Summary

Direct:			
Total number of full-time permanent positions.....	724	715	681
Total compensable workyears:			
Full-time equivalent employment.....	719	721	697
Full-time equivalent of overtime and holiday hours.....	4	5	5
Reimbursable:			
Total number of full-time permanent positions.....	4	4	4
Total compensable workyears: Full-time equivalent employment.....	22	37	37

TRANSPORTATION PLANNING, RESEARCH, AND DEVELOPMENT
[(INCLUDING TRANSFER OF FUNDS)]

For necessary expenses for conducting transportation planning, research, and development activities, including the collection of national transportation statistics, and university research and internships, to remain available until expended, [\$3,999,000, of which \$650,000 shall be derived from unobligated balances of "Salaries and expenses"] \$7,500,000.

Note.—Public Laws 99-500 and 99-591, section 101(O), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code 69-0142-0-1-407	1986 actual	1987 est.	1988 est.
Program by activities:			
Direct program:			
00.01 Transportation policy and planning	4,010	3,072	3,235
00.02 University research and internships	182	350	265
00.03 Office of Commercial Space Transportation	898	750	4,000
00.91 Total direct program	5,090	4,172	7,500
01.01 Reimbursable program	474	500	500
10.00 Total obligations	5,564	4,672	8,000
Financing:			
11.00 Offsetting collections from: Federal funds	-474	-500	-500
17.00 Recovery of prior year obligations	-452		
21.40 Unobligated balance available, start of year	-1,462	-173	
22.40 Unobligated balance transferred, net		-650	
24.40 Unobligated balance available, end of year	173		
40.00 Budget authority (appropriation)	3,349	3,349	7,500
Relation of obligations to outlays:			
71.00 Obligations incurred, net	5,090	4,172	7,500
72.40 Obligated balance, start of year	4,771	4,228	3,800
74.40 Obligated balance, end of year	-4,228	-3,800	-3,400
78.00 Adjustments in unexpired accounts	-452		
90.00 Outlays	5,181	4,600	7,900

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

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

1. *Transportation policy and planning.*—This research provides the foundation for development of transportation policy, for coordination of national level transportation planning, and for dealing with such difficult issues as regulatory modernization, energy conservation, environmental and safety impacts of transportation.

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.

2. *University research and internships.*—This activity provides assistance to colleges, universities and their students to conduct research in the field of transportation. Special emphasis is placed on assisting historically Black colleges and universities in taking part in transportation research and aiding minority students in preparing for careers in transportation.

3. *Commercial space transportation.*—This activity supports the mission of licensing and promoting Expendable Launch Vehicles (ELVs).

Object Classification (in thousands of dollars)

Identification code 69-0142-0-1-407	1986 actual	1987 est.	1988 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	2,067	1,348	1,407
11.3 Other than full-time permanent	315	154	254
11.5 Other personnel compensation	29	30	30
11.8 Special personal services payments	79		
11.9 Total personnel compensation	2,490	1,532	1,691
12.1 Personnel benefits: Civilian	240	168	275
21.0 Travel and transportation of persons	30	50	34
23.3 Communications, utilities, and miscellaneous charges	20	40	100
24.0 Printing and reproduction	62	25	35
25.0 Other services	2,238	2,310	5,265
26.0 Supplies and materials	3	12	5
31.0 Equipment	7	35	95
99.0 Subtotal, direct obligations	5,090	4,172	7,500
99.0 Reimbursable obligations	474	500	500
99.9 Total obligations	5,564	4,672	8,000

Personnel Summary

Direct:			
Total number of full-time permanent positions	26	25	26
Total compensable workyears: Full-time equivalent employment	51	33	33

ACTIVITIES TRANSFERRED FROM SALARIES AND EXPENSES, INTERSTATE COMMERCE COMMISSION

(Proposed for later transmittal, proposed legislation)

Program and Financing (in thousands of dollars)

Identification code 69-0110-2-1-401	1986 actual	1987 est.	1988 est.
Program by activities:			
10.00 Total obligations			16,763
Financing:			
40.00 Budget authority (appropriation)			16,763
Relation of obligations to outlays:			
71.00 Obligations incurred, net			16,763
74.40 Obligated balance, end of year			-335
90.00 Outlays			16,428

Legislation will be proposed to sunset the Interstate Commerce Commission at the end of 1987 and transfer residual rail functions to the Department of Transportation including the Directed Rail Service Program. The Directed Rail Service Program reimburses railroads for the cost of services provided over the track of a railroad which ceased operations, at the direction of the Federal Government. It is anticipated that no funds will be needed for this purpose in 1988. Rail antitrust functions will be administered by the Department of Justice, and handling consumer complaints regarding household goods movers would transfer to the Federal Trade Commission.

Object Classification (in thousands of dollars)

Identification code 69-0110-2-1-401	1986 actual	1987 est.	1988 est.
Personnel compensation:			
11.1 Full-time permanent			12,970
11.3 Other than full-time permanent			202
11.5 Other personnel compensation			174
11.9 Total personnel compensation			13,346
12.1 Personnel benefits: Civilian			1,373
13.0 Benefits for former personnel			230
21.0 Travel and transportation of persons			265

General and special funds—Continued

ACTIVITIES TRANSFERRED FROM SALARIES AND EXPENSES, INTERSTATE
COMMERCE COMMISSION—Continued

Object Classification (in thousands of dollars)—Continued

Identification code	1986 actual	1987 est.	1988 est.
69-0110-2-1-401			
23.1 Rental payments to GSA.....			730
23.3 Communications, utilities, and miscellaneous charges.....			284
24.0 Printing and reproduction.....			85
25.0 Other services.....			320
26.0 Supplies and materials.....			60
31.0 Equipment.....			70
99.9 Total obligations.....			16,763

Personnel Summary

Total number of full-time permanent positions.....	249
Total compensable workyears: Full-time equivalent employment.....	249

[PAYMENTS TO AIR CARRIERS]

[For payments to air carriers of so much of the compensation fixed and determined under section 419 of the Federal Aviation Act of 1958, as amended (49 U.S.C. 1389), as is payable by the Department of Transportation, \$30,000,000, to remain available until expended.] (49 U.S.C. 1551.)

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0150-0-1-402			
Program by activities:			
10.00 Section 419 subsidy (total obligations) (object class 41.0).....	24,291	35,000	
Financing:			
17.00 Recovery of prior year obligations.....	-5,419		
21.40 Unobligated balance available, start of year.....	-16,074	-23,997	-3,250
22.40 Unobligated balance transferred, net.....		15,748	
24.40 Unobligated balance available, end of year.....	23,997	3,250	3,250
40.00 Budget authority (appropriation).....	26,796	30,000	
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	24,291	35,000	
72.40 Obligated balance, start of year.....	4,947	-411	1,625
74.40 Obligated balance, end of year.....	411	-1,625	
78.00 Adjustments in unexpired accounts.....	-5,419		
90.00 Outlays.....	24,231	32,964	1,625

The Secretary of Transportation, through powers of delegation and review, now administers the section 419 subsidy program, which was added as part of the Airline Deregulation Act of 1978. Subsidies under this program are paid to airlines—primarily commuter carriers. No funds are requested for this program in 1988 and legislation will be proposed to affect earlier termination before the scheduled termination in October 1988.

TRANSPORTATION RESEARCH ACTIVITIES OVERSEAS

(SPECIAL FOREIGN CURRENCY PROGRAM)

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-0105-0-1-407			
Financing:			
17.00 Recovery of prior year obligations.....	-18		

25.00 Unobligated balance lapsing.....	18		
39.00 Budget authority.....			
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....			
72.40 Obligated balance, start of year.....	19		
78.00 Adjustments in unexpired accounts.....	-18		
90.00 Outlays.....	1		

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:

WORKING CAPITAL FUND

Necessary expenses for operating costs and capital outlays of the Department of Transportation Working Capital Fund not to exceed [\$65,500,000] \$149,469,000 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; for necessary expenses associated with the development of the Department-wide Accounting and Information System, \$3,500,000, to remain available until expended; and for the Department of Transportation space reduction initiative, \$415,000.

Note.—Public Laws 99-500 and 99-591, section 101(l), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-4520-0-4-407			
Program by activities:			
Operating expenses:			
Publishing and graphics activities:			
00.01 Direct operating expenses.....	11,352	12,519	13,840
00.02 Overhead expenses.....	718	773	830
Support services activities:			
00.10 Direct operating expenses.....	9,780	14,590	82,442
00.11 Overhead expenses.....	268	310	332
Library services:			
00.20 Direct operating expenses.....	2,695	2,688	3,296
00.21 Overhead expenses.....	118	127	136
Transportation computer activities:			
00.30 Direct operating expenses.....	31,226	30,762	38,671
00.31 Overhead expenses.....	1,142	1,229	1,320
00.91 Total operating expenses.....	57,320	62,998	140,867
Capital investment: Purchase of equipment:			
01.01 Publishing and graphics activities.....	162	322	291
01.02 Support services activities.....	222	236	131
01.03 Library services.....	8	11	2
01.04 Transportation computer activities.....	2,849	1,933	8,178
01.91 Total capital investment.....	3,241	2,502	8,602
10.00 Total obligations.....	60,561	65,500	149,469
Financing:			
11.00 Offsetting collections from: Federal funds.....	-59,985	-65,280	-145,554
17.00 Recovery of prior year obligations.....	-265		
21.98 Unobligated balance available, start of year: Fund balance.....	-632	-320	-100
24.98 Unobligated balance available, end of year: Fund balance.....	320	100	100
40.00 Budget authority (appropriation).....			3,915
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	576	220	3,915
72.10 Receivables in excess of obligations, start of year.....	-2,295	-2,979	-4,759
74.10 Receivables in excess of obligations, end of year.....	2,979	4,759	6,259
78.00 Adjustments in unexpired accounts.....	-265		
90.00 Outlays.....	996	2,000	5,415

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 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:

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

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 service.

To provide improved accounting and tracking, the following functions previously funded through reimbursable agreements are included in this activity for 1988: DOT Headquarters rental payments, building maintenance services, DOT unemployment compensation payments, and employee parking payments. Also included is funding for building alterations to support the DOT Headquarters space reduction initiative.

Library services include information retrieval.

Transportation computer activities include computer time-sharing services, the transportation computer center, and development of the department-wide accounting and financial information system.

Object Classification (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-4520-0-4-407			
Personnel compensation:			
11.1 Full-time permanent.....	8,617	8,715	9,603
11.3 Other than full-time permanent.....	404	404	416
11.5 Other personnel compensation.....	103	105	105
11.9 Total personnel compensation.....	9,124	9,224	10,124
12.1 Personnel benefits: Civilian.....	1,041	1,051	1,785
21.0 Travel and transportation of persons.....	136	148	148
22.0 Transportation of things.....	29	49	53
23.1 Rental payments to GSA.....	3,561	5,132	6,107
23.3 Communications, utilities, and miscellaneous charges.....	4,962	8,227	9,530
24.0 Printing and reproduction.....	78	44	44
25.0 Other services.....	35,812	36,563	110,516
26.0 Supplies and materials.....	2,577	2,560	2,560
31.0 Equipment.....	3,241	2,502	8,602
99.9 Total obligations.....	60,561	65,500	149,469

Personnel Summary

	1986 actual	1987 est.	1988 est.
Total number of full-time permanent positions.....	318	309	318
Total compensable workyears:			
Full-time equivalent employment.....	312	316	325
Full-time equivalent of overtime and holiday hours.....	2	2	2

Trust Funds

GIFTS AND BEQUESTS

Program and Financing (in thousands of dollars)

Identification code	1986 actual	1987 est.	1988 est.
69-8548-0-7-407			
Program by activities:			
10.00 Total obligations (object class 25.0).....	4,134	62	

Financing:			
Unobligated balance available, start of year:			
21.40 Treasury balance.....	-27	-24	-24
21.40 U.S. securities (par).....		-62	
21.40 Unrealized discounts.....	-1	-4	-4
Unobligated balance available, end of year:			
24.40 Treasury balance.....	24	24	24
24.40 U.S. securities (par).....	62		
24.40 Unrealized discounts.....	4	4	4
60.00 Budget authority (appropriation) (permanent, indefinite).....	4,196		
Relation of obligations to outlays:			
71.00 Obligations incurred, net.....	4,134	62	
72.40 Obligated balance, start of year: U.S. securities (par).....		4,134	
74.40 Obligated balance, end of year: U.S. securities (par).....	-4,134		
90.00 Outlays.....		4,196	

Donations received are available for transportation activities.

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 department business; and uniforms, or allowances therefor, as authorized by law (5 U.S.C. 5901-5902).

Sec. 302. Funds [appropriated] for the Panama Canal Commission may be apportioned notwithstanding section 3679 of the Revised Statutes, as amended (31 U.S.C. 1341), 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 that 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. 303. 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. 304. 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. 305. None of the funds [appropriated] provided 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. 306. 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, as amended, at the—

- (1) School Street crossing in Groton, Connecticut; and
- (2) Broadway Extension crossing in Stonington, Connecticut.]

[Sec. 307. 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. 308. 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 that are lawfully registered in another State, including vehicles engaged in interstate commercial transportation that are in compliance with Part 396—Inspection

tion and Maintenance of the Federal Motor Carrier Safety Regulations of the United States Department of Transportation.]

Sec. [309] 306. None of the funds appropriated by this Act shall remain available for obligation beyond the current fiscal year [or may be transferred to other appropriations] unless expressly so provided herein.

Sec. [310] 307. Notwithstanding any other provision of law, total amounts of contract authority authorized in section 21(a)(2)(B) of the Urban Mass Transportation Act of 1964, as amended, shall be available for obligation until expended.

[Sec. 311. None of the funds in this or any previous or subsequent Act shall be available for the planning or implementation of any change in the current Federal status of the Transportation Systems Center; and none of the funds in this Act shall be available for the implementation of any change in the current Federal status of the Turner-Fairbank Highway Research Center.]

Sec. [312] 308. The expenditure of any appropriation under this Act for any consulting service through procurement contract, pursuant to section 3109 of title 5, United States Code, shall be limited to those contracts where such expenditures are a matter of public record and available for public inspection, except where otherwise provided under existing law, or under existing Executive order issued pursuant to existing law.

Sec. [313] 309. (a) For fiscal year [1987] 1988 the Secretary of Transportation shall distribute the obligation limitation for Federal-aid highways 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 bear 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.

(b) During the period October 1 through December 31, [1986] 1987, no State shall obligate more than 35 per centum of the amount distributed to such State under subsection (a), 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.

(c) Notwithstanding subsections (a) and (b), 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, [1987] 1988; revise a distribution of the funds made available under subsection (a) if a State will not obligate the amount distributed during that fiscal year and redistribute sufficient amounts to those States able to obligate amounts in addition to those previously distributed during that fiscal year 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] the Federal lands highway program, the block grant program, and the Strategic Highway Research program.

(d) The limitation on obligations for Federal-aid highways and highway safety construction programs for fiscal year [1987] 1988 shall not apply to obligations for emergency relief under section 125 of title 23, United States Code, and obligations under section 157 of title 23, United States Code, projects covered under section 147 of the Surface Transportation Assistance Act of 1978, section 9 of the Federal-Aid Highway Act of 1981, subsections 131 (b) and (j) of Public Law 97-424, section 118 of the National Visitors Center Facilities Act of 1968, or section 320 of title 23, United States Code.]

[e] Notwithstanding any other provision of law, funds previously made available and unobligated for the "Auto Pedestrian Separation Demonstration Project" shall be available to the State of North Dakota for use on the 45th Street interchange in Fargo, North Dakota, and such funds transferred shall remain available until expended.]

(e) On or after October 1, 1987 and prior to distribution, the Secretary shall adjust the obligation limitation by the amount of change in the average annual net highway tax receipts into the Highway Account of the Highway Trust Fund for the 1987 through 1990 period,

from the estimate in the President's Budget transmitted on January 5, 1987, to that estimated by the Secretary of the Treasury in the most recent midsession review.

[Sec. 314. None of the funds in this Act shall be available for salaries and expenses of more than one hundred thirty-eight political and Presidential appointees in the Department of Transportation.]

[Sec. 315. Not to exceed \$750,000 of the funds provided in this Act for the Department of Transportation shall be available for the necessary expenses of advisory committees.]

Sec. [316] 310. None of the funds in this or any other Act shall be made available for the proposed Woodward light rail line in the Detroit, Michigan, area until a source of operating funds has been approved in accordance with Michigan law: *Provided*, That this limitation shall not apply to alternatives analysis studies under section 21(a)(2)(B) of the Urban Mass Transportation Act of 1964, as amended.

Sec. 311. On or after October 1, 1987 and prior to distribution, the Secretary shall adjust the obligation limitation by the amount of change in the average annual net highway tax receipts into the Mass Transit Account of the Highway Trust Fund for the 1987 through 1990 period, from the estimate in the President's Budget transmitted on January 5, 1987, to that estimated by the Secretary of the Treasury in the most recent midsession review.

[Sec. 317. The limitation on obligations for the Discretionary Grants program of the Urban Mass Transportation Administration shall not apply to any authority under section 21(a)(2)(B) of the Urban Mass Transportation Act of 1964, as amended, previously made available for obligation.]

Sec. [318] 312. Notwithstanding any other provision of law, none of the funds in this Act shall be available for the construction of, or any other costs related to, the Central Automated Transit System (Downtown People Mover) in Detroit, Michigan: *Provided*, That the immediately preceding provision shall not apply to \$5,000,000 apportioned to the Detroit Department of Transportation.

[Sec. 319. The City of Linden, New Jersey, and its successors and assigns are hereby released from all the terms, conditions, reservations, and restrictions contained in the deed dated February 27, 1947, by which the United States conveyed certain real property to the City of Linden, New Jersey, for airport purposes.]

Sec. [320] 313. None of the funds in this Act shall be used to implement section 404 of title 23, United States Code.

[Sec. 321. (a) SAFETY ENFORCEMENT PROGRAM PERFORMANCE.—The Secretary of Transportation shall on or before February 1, 1987, transmit to the Congress a comprehensive report on the fiscal year 1986 activities of the Federal Aviation Administration's operation and maintenance inspection and certification programs. The report shall include:

(1) a comparison of end-of-year staffing levels by inspector category to staffing goals and a statement as to the currency and validity of the staffing standards on which the goals are based;

(2) schedules showing the experience, in years, of the various inspector workforces and the extent to which inspectors have received all the mandatory or recommended training;

(3) a description of the criteria used to set annual work programs and an explanation of how these programs ensure compliance with appropriate Federal regulations and safe operating practices;

(4) a comparison of actual inspections performed during the fiscal year to the annual work programs disaggregated to the field locations;

(5) a statement of the adequacy of the internal management controls available to ensure that field managers are complying with inspection priorities and minimum inspection standards, and to collect and analyze inspection data;

(6) the status of the Department's efforts to update inspector guidance documents and Federal regulations to include technology, management, and structural changes taking place within the various transportation modes, including a listing of the backlog of proposed regulatory changes identified as being critical to safety;

(7) a list of the operational measures of effectiveness—"best proxies" standing between the ultimate goal of accident prevention and ongoing program activities—that are being used to evaluate progress in meeting program objectives, the quality of program delivery, and the nature of emerging safety problems;

(8) a listing of all enforcement actions taken, including all civil penalties, during the fiscal year by program, including the name and address of each organization against which an enforcement

action was taken, the reason for the action, and the type of action taken;

(9) a listing of the total amount of civil penalties assessed and closed by fiscal year beginning with fiscal year 1977; and

(10) a set of safety statistics covering each of the last ten years that best depict the safety record of each transportation sector regulated by departmental inspectors.

(b) **LONG-RANGE NATIONAL TRANSPORTATION STRATEGIC PLANNING STUDY.**—The Department of Transportation shall undertake a long-range, multi-modal national transportation strategic planning study. This study shall forecast long-term needs and costs for developing and maintaining facilities and services to achieve a desired national transportation program for moving people and goods in the year 2015. The modes to be included are interstate and other priority highways and roads, mass transportation, rail, pipelines, and aviation. The study shall include detailed analyses of transportation needs within six to nine metropolitan areas that have diverse population, development, and demographic patterns, including at least one interstate metropolitan area. The strategic transportation planning study shall address such issues as:

(1) the need to continue a national transportation policy and program to further social, environmental, and mobility goals and objectives of the Nation;

(2) public and private fiscal support, growth patterns, the demographic character of population, geographic differences, and projected development or decline in specific regions;

(3) the current and future material and human resource needs that include facilities and equipment, employee requirements, and training and educational needs for the necessary manpower;

(4) the market potential—including future travel demands—and future community developments and configurations that may affect transportation needs;

(5) the degree to which existing transportation networks can be further developed to meet future travel and goods movement demands in view of cost, land use, environmental, social, economic, and technological considerations; and

(6) the Federal program strategies and costs by mode of transportation necessary to achieve and maintain a desired transportation system in the year 2015.

This study shall be submitted to Congress on or before December 31, 1987.

(c) **ESSENTIAL AIR SERVICE OPTIONS STUDY.**—The Secretary of Transportation shall conduct a study of the impact to small and remote communities of the discontinuation of essential air service subsidies. The study shall, first, identify those communities which are likely to realize a transportation dislocation without some level of air service support. Having identified such communities, the Secretary shall identify various methods of continued air transportation support. In presenting these methods, the Secretary shall identify various financial support options for each. The study shall be conducted with appropriate consultation with affected communities. The Secretary shall transmit the study to the Congress by February 1, 1987.]

[Sec. 322. Within seven calendar days of the obligation date, the Urban Mass Transportation Administration shall publish in the Federal Register an announcement of each grant obligated pursuant to sections 3 and 9 of the Urban Mass Transportation Act of 1964, as amended, including the grant number, the grant amount, and the transit property receiving each grant.]

[Sec. 323. The Secretary of Transportation shall enter into negotiations with the City of Philadelphia, Pennsylvania, for an amendment to the full funding contract in effect with regard to the Center City Commuter Connection (UMTA Project No. PA-03-0013): *Provided*, That the Secretary shall commence negotiations with the appropriate local authorities to enter into such agreement no later than 30 days after enactment of this section and shall conclude an agreement no later than 90 days after enactment of this section: *Provided further*, That the agreement shall provide for the reimbursement of the Federal share of extraordinary costs incurred by the City on the project, including, but not limited to, existing eminent domain damages, a reasonable estimate of anticipated eminent domain damages, and costs that the City incurred pursuant to the Northeast Corridor Improvement Project and the Northeast Rail Service Act of 1981.]

[Sec. 324. (a) Section 411(f) of the Surface Transportation Assistance Act of 1982 is amended by inserting "(1)" before "For the purposes" and by adding at the end of such action the following:

"(2) **MAXI-CUBE VEHICLE DEFINED.**—For purposes of this section, 'maxi-cube vehicle' means a truck tractor combined with a semi-trailer and a separable cargo-carrying unit which is designed to

be loaded and unloaded through the semi-trailer, except that the entire combination shall not exceed 65 feet in length and the separable cargo-carrying unit shall not exceed 34 feet in length."

(b) Section 411(c) of such Act is amended by inserting after "prohibit" the following: "maxi-cube vehicles or".]

[Sec. 325. None of the funds in this Act shall be used for any study project involving access by a causeway or bridge across wetlands of the San Francisco Bay to U.S. Highway 880 in Alameda County, California.]

[Sec. 326. None of the funds appropriated in this Act may be used to prescribe, implement, or enforce a national policy specifying that only a single type of visual glideslope indicator can be funded under the facilities and equipment account or through the airport improvement program: *Provided, however*, That this prohibition shall not apply in the case of airports that are certified under Part 139 of the Federal Aviation Regulations.]

[Sec. 327. None of the funds in this Act shall be used to enforce any rules, policies, or guidelines which in any way condition, establish preference for, or otherwise base the granting or withholding of Federal assistance under this Act on the nature of the local transit planning or decision making process, or the decisions made as to the choice of public or private providers for the provision of mass transit services or functions: *Provided*, That it is not the intent of this section to supercede the existing statutory requirements of sections 3(e), 8(e), and 9(f) of the Urban Mass Transportation Act of 1964, as amended.]

[Sec. 329. The Secretary of Transportation is authorized to transfer appropriated funds under "Office of the Secretary, Salaries and expenses": *Provided*, That no appropriation shall be increased or decreased by more than 3 per centum by all such transfers: *Provided further*, That any such transfer shall be reported to the Committees on Appropriations.]

[Sec. 330. **PROHIBITION ON LANDING RIGHTS OF SOUTH AFRICAN AIRCRAFT.**—

(a) **PROHIBITION.**—The Secretary of Transportation shall prohibit the takeoff and landing of any aircraft by a foreign air carrier owned, directly or indirectly, by the Government of South Africa or by South African nationals.

(b) **EXCEPTIONS FOR EMERGENCIES.**—The Secretary of Transportation may provide for such exceptions from the prohibition set forth in subsection (a) as the Secretary considers necessary to provide for emergencies in which the safety of an aircraft or its crew or passengers are threatened.

(c) **REGULATORY AUTHORITY.**—The Secretary of Transportation shall issue such regulations, licenses, and orders as are necessary to carry out this section.

(d) **PENALTIES.**—

(1) **FOR PERSONS OTHER THAN INDIVIDUALS.**—Any person, other than an individual, that knowingly violates the provisions of this section or any regulation, license, or order issued to carry out this section shall be fined not more than \$500,000.

(2) **FOR INDIVIDUALS.**—Any individual who knowingly violates the provisions of this section or any regulation, license, or order issued to carry out this section shall be fined not more than \$250,000, or imprisoned not more than 5 years, or both.

(3) **ADDITIONAL PENALTIES FOR CERTAIN INDIVIDUALS.**—

(A) **IN GENERAL.**—Whenever a person commits a violation under paragraph (1) or (2)—

(i) any officer, director, or employee of such person, or any natural person in control of such person, who willfully ordered, authorized, acquiesced in, or carried out the act or practice constituting the violation, and

(ii) any agent of such person who willfully carried out such act or practice,

shall be fined not more than \$250,000, or imprisoned not more than 5 years, or both.

(B) **RESTRICTION ON PAYMENT OF FINES.**—A fine imposed under subparagraph (A) on an individual for an act or practice constituting a violation may not be paid, directly or indirectly, by the person committing the violation itself.

(4) **SEIZURE AND FORFEITURE OF AIRCRAFT.**—Any aircraft used in connection with a violation of this section or any regulation, license, or order issued to carry out this section shall be subject to seizure by and forfeiture to the United States. All provisions of law relating to the seizure, forfeiture, and condemnation of articles for violations of the customs laws, the disposition of such articles or the proceeds from the sale thereof, and the remission or mitigation of such forfeitures shall apply to the seizures and

forfeitures incurred, or alleged to have been incurred, under this paragraph, insofar as such provisions of law are applicable and not inconsistent with the provisions of this section; except that all powers, rights, and duties conferred or imposed by the customs laws upon any officer or employee of the Department of the Treasury shall, for purposes of this paragraph, be exercised or performed by the Secretary of Transportation or by such persons as the Secretary may designate.

(e) DEFINITIONS.—

(1) AIRCRAFT AND FOREIGN AIR CARRIER.—The terms "aircraft" and "foreign air carrier" have the meanings given those terms in section 101 of the Federal Aviation Act of 1958 (49 U.S.C. App. 1301).

(2) SOUTH AFRICA.—The term "South Africa" includes—

- (A) the Republic of South Africa;
- (B) any territory under the administration, legal or illegal, of South Africa; and
- (C) the "bantustans" or "homelands", to which South African blacks are assigned on the basis of ethnic origin, including the Transkei, Bophuthatswana, Ciskei, and Venda.

(3) SOUTH AFRICAN NATIONAL.—The term "South African national" means—

- (A) a citizen of South Africa; and
- (B) any partnership, corporation, or other entity organized under the laws of South Africa.

(f) APPLICABILITY TO EVASIONS.—This section and the regulations issued to carry out this section shall apply to any person who undertakes or causes to be undertaken any transaction or activity with the intent to evade this section or such regulations.]

[SEC. 332. Notwithstanding any other provision of law, funds appropriated under any heading in this Act or in Appropriations Acts for prior years and intended for studies, reports, or research, and related costs thereof including necessary capital expenses, are available for such purposes to be conducted through contracts or financial assistance agreements with the educational institutions which are specified in such Acts or in any report accompanying such Acts.]

SEC. [333] 314. (a) Notwithstanding any other provision of law, the Secretary of Transportation may use [not to exceed one-half of 1 percent of—

(1) the funds made available for fiscal year 1987 by section 21(a)(2)(B) of the Urban Mass Transportation Act of 1964, as amended, to carry out section 3 of such Act to contract with any person to oversee the construction of any major project under such section;

(2) any of:

(1) the funds appropriated for fiscal year [1987] 1988 pursuant to [section 21(a)(1) of] the Urban Mass Transportation Act of 1964, as amended, to carry out [section 9] sections 9 and 18 of such Act to contract with any person to oversee the construction of any major project under [such section;] the Act; and

[(3) the funds appropriated for fiscal year 1987 pursuant to section 21(a)(1) of the Urban Mass Transportation Act of 1964, as amended, to carry out section 18 of such Act to contract with any person to oversee the construction of any major project under such section;]

[(4) the funds appropriated for fiscal year 1987 pursuant to section 4(g) of the Urban Mass Transportation Act of 1964, as amended, to contract with any person to oversee the construction of any major public transportation project substituted for an Interstate segment withdrawn under section 103(e)(4) of title 23, United States Code; and]

[(5) (2) the funds appropriated for fiscal year [1987] 1988 pursuant to the National Capital Transportation Act of 1969 to contract with any person to oversee the construction of any major project under such Act.

(b) Any contract entered into under subsection (a) shall provide for the payment by the Secretary of Transportation of 100 percent of the cost of carrying out the contract.

[(c) This section shall take effect on October 1, 1986, and shall cease to be in effect at the close of September 30, 1987.]

[SEC. 334. The Secretary of Transportation shall permit the obligation of not to exceed \$4,000,000, apportioned under title 23, United States Code, section 104(b)(5)(B) for the State of Florida for operating expenses of the Tri-County Commuter Rail Project in the area of Dade, Broward, and Palm Beach Counties, Florida during the period Interstate 95 is under reconstruction in such area.]

Note.—Public Laws 99-500 and 99-591, section 101(d), provide funds to the extent and in the manner provided for in the conference version of H.R. 5205, Department of Transportation and Related Agencies Appropriations Act, 1987.

[SEC. 331. AIR TRAFFIC CONTROLLER WORK FORCE REQUIREMENTS.—The Federal Aviation Administration shall satisfy the following criteria by September 30, 1987:

"(a) total air traffic controller work force level of 15,000;

"(b) with respect to the air traffic controller work force, of those individuals eligible to be Full Performance Level controllers, 70 percent shall have achieved Full Performance Level status;

"(c) with respect to staffing at particular air traffic control facilities, of those individuals eligible to be Full Performance Level controllers, at least 60 percent at all centers and level 3 and above terminals shall have achieved Full Performance Level status.] (Public Laws 99-500 and 99-591, providing continuing appropriations for the fiscal year 1987, section 101(d).)

[SEC. 112. Notwithstanding any other provision of law, none of the funds in this or any other Act shall be used by the Coast Guard to participate in any demonstration project or to implement in any way the extension of the navigation season on the Great Lakes or the St. Lawrence River without written notification to and prior approval of the House and Senate Committees on Appropriations: Provided, That nothing in this section shall preclude the Coast Guard from performing routine search and rescue operations.] (Public Laws 99-500 and 99-591, providing continuing appropriations for the fiscal year 1987, section 112.)