

DEPARTMENT OF TRANSPORTATION

Federal Funds

OFFICE OF THE SECRETARY

General and special funds:

SALARIES AND EXPENSES

For necessary expenses of the Office of the Secretary of Transportation, including uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901 [; 80 Stat. 299]-5902); hire of passenger motor vehicles; not to exceed \$24,500 for allocation within the Department for official reception and representation expenses as the Secretary may determine; **[\$7,400,000] \$11,335,000: Provided,** That whenever the Secretary determines that staff functions being performed elsewhere in the Department could be performed more economically and effectively by the Office of the Secretary, he may, during the fiscal year **[1968] 1969**, transfer such functions to the Office of the Secretary. (*Department of Transportation Appropriation Act, 1968; Department of Transportation Act, 80 Stat. 981; Executive Order 11340 dated March 30, 1967.*)

Program and Financing (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1967 actual	1968 est.	1969 est.
Program by activities:			
Direct program: General administration (program costs, funded).....	1,410	7,438	11,335
Change in selected resources ¹	622	-422	-----
Total direct obligations.....	2,032	7,016	11,335
Reimbursable program: Office of Emergency Transportation.....	57	205	207
10 Total obligations.....	2,089	7,221	11,542
Financing:			
11 Receipts and reimbursements from:			
Federal funds: For emergency preparedness functions.....	-57	-205	-207
16 Comparative transfers to other accounts.....	2,343	-----	-----
25 Unobligated balance lapsing.....	78	-----	-----
New obligational authority.....	4,452	7,016	11,335
New obligational authority:			
40 Appropriation.....	-----	7,400	11,335
41 Transferred to other accounts.....	-----	-534	-----
42 Transferred from other accounts.....	4,452	-----	-----
43 Appropriation (adjusted).....	4,452	6,866	11,335
44 Proposed supplemental for civilian pay act increases.....	-----	150	-----
Relation of obligations to expenditures:			
10 Total obligations.....	2,089	7,221	11,542
70 Receipts and other offsets (items 11-17).....	2,286	-205	-207
71 Obligations affecting expenditures.....	4,375	7,016	11,335
72 Obligated balance, start of year.....	-----	1,540	456
74 Obligated balance, end of year.....	-1,540	-456	-491
90 Expenditures excluding pay increase supplemental.....	2,834	7,960	11,290
91 Expenditures from civilian pay act supplemental.....	-----	140	10
Expenditures are distributed as follows:			
01 Out of current authorizations.....	2,834	6,560	10,844
02 Out of prior authorizations.....	-----	1,540	456

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders. 1966, \$0; 1967, \$622 thousand; 1968, \$200 thousand; 1969, \$200 thousand.

This appropriation finances the costs of policy development, central supervisory, and coordinating functions

necessary for the overall planning and direction of the Department. It covers the immediate secretarial offices as well as those of the assistant secretaries and the general counsel. Also covered are staff assistance and supervision of general management and administration in the Department and general support services for the Office of the Secretary.

Object Classification (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1967 actual	1968 est.	1969 est.
Direct obligations:			
Personnel compensation:			
11.1 Permanent positions.....	502	4,766	7,277
11.3 Positions other than permanent.....	71	240	230
11.5 Other personnel compensation.....	18	115	115
11.8 Special personal service payments.....	115	307	297
Total personnel compensation.....	706	5,428	7,919
12.0 Personnel benefits.....	38	363	545
21.0 Travel and transportation of persons.....	47	190	285
22.0 Transportation of things.....	6	15	20
23.0 Rent, communications, and utilities.....	142	326	433
24.0 Printing and reproduction.....	-----	150	250
25.1 Other services.....	314	276	751
25.2 Services of other agencies.....	-----	94	807
26.0 Supplies and materials.....	35	74	92
31.0 Equipment.....	744	100	233
Total direct obligations.....	2,032	7,016	11,335
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions.....	53	164	175
11.3 Positions other than permanent.....	-----	21	12
11.5 Other personnel compensation.....	-----	1	1
Total personnel compensation.....	53	186	188
12.0 Personnel benefits.....	4	12	12
21.0 Travel and transportation of persons.....	-----	6	7
26.0 Supplies and materials.....	-----	1	-----
Total reimbursable obligations.....	57	205	207
99.0 Total obligations.....	2,089	7,221	11,542

Personnel Summary

Direct program:			
Total number of permanent positions.....	262	470	530
Full-time equivalent of other positions.....	4	11	11
Average number of all employees.....	50	353	499
Average GS grade.....	10.5	11.7	11.7
Average GS salary.....	\$11,779	\$14,777	\$14,621
Average salary of ungraded positions.....	\$5,960	\$6,095	\$6,095
Reimbursable program:			
Total number of permanent positions.....	10	11	11
Full-time equivalent of other positions.....	0	1	1
Average number of all employees.....	3	11	11
Average GS grade.....	11.8	12.4	12.4
Average GS salary.....	\$14,953	\$15,897	\$15,897

TRANSPORTATION RESEARCH

For necessary expenses for conducting transportation research activities, including the collection of national transportation statistics, **[\$5,950,000] \$7,000,000**, to remain available until expended. (*Department of Transportation Appropriation Act, 1968; sections 4(a) and 9(g)(1), Department of Transportation Act 80 Stat. 933, 947; Executive Order 11340, dated March 30, 1967.*)

Federal Funds—Continued**OFFICE OF THE SECRETARY—Continued****General and special funds—Continued****TRANSPORTATION RESEARCH—Continued****Program and Financing (in thousands of dollars)**

Identification code 21-05-0142-0-1-506	1967 actual	1968 est.	1969 est.
Program by activities:			
1. General transportation research.....	1,161	2,600	3,900
2. Northeast Corridor transportation project.....	1,529	3,200	3,400
3. Transportation information planning.....	-----	600	1,500
Total program costs, funded.....	2,690	6,400	8,800
Change in selected resources ¹	-362	274	700
10 Total obligations.....	2,328	6,674	9,500
Financing:			
21 Unobligated balance available, start of year.....	-1,170	-1,836	-2,500
22 Unobligated balance transferred from other accounts.....	-----	-1,388	-----
24 Unobligated balance available, end of year.....	1,836	2,500	-----
New obligational authority.....	2,994	5,950	7,000
New obligational authority:			
40 Appropriation.....	3,000	5,950	7,000
41 Transferred to other accounts.....	-6	-----	-----
43 Appropriation (adjusted).....	2,994	5,950	7,000
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures)	2,328	6,674	9,500
72 Obligated balance, start of year.....	1,640	1,074	2,790
73 Obligated balance transferred (net).....	-----	142	-----
74 Obligated balance, end of year.....	-1,074	-2,790	-4,290
90 Expenditures.....	2,893	5,100	8,000
Expenditures are distributed as follows:			
01 Out of current authorizations.....	2,893	3,884	2,710
02 Out of prior authorizations.....		1,216	5,290

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$1,402 thousand (1967 adjustments, \$11 thousand); 1967, \$1,051 thousand; 1968, \$1,325 thousand; 1969, \$2,025 thousand.

The transportation research program has as its primary objective the development of information and the conduct of analyses upon which transportation policies and programs can be formulated which will best contribute to the goal of a safe and efficient national transportation system. Use of the appropriation will be controlled by the Secretary of the Department. The activities under this appropriation fall into three major areas of interest.

1. *General transportation research.*—This activity includes technical, economic and other studies in the field of transportation research.

2. *Northeast Corridor transportation project.*—This activity finances research designed to develop intercity transportation plans and programs for the Northeast Corridor region for 1980 and beyond.

3. *Transportation information planning.*—This activity finances research for planning and developing a comprehensive program to improve the reliability, compatibility, availability, and utility of information relating to the Nation's transportation system.

Object Classification (in thousands of dollars)

Identification code 21-05-0142-0-1-506	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	387	717	758
11.3 Positions other than permanent.....	93	147	227
11.5 Other personnel compensation.....	1	1	1
11.8 Special personal service payments.....	25	-----	-----
Total personnel compensation.....	506	865	986
12.0 Personnel benefits.....	30	58	60
21.0 Travel and transportation of persons..	27	59	51
22.0 Transportation of things.....	-----	5	5
23.0 Rent, communications, and utilities...	14	4	4
24.0 Printing and reproduction.....	13	13	13
25.1 Other services.....	1,191	4,981	7,684
25.2 Services of other agencies.....	541	676	684
26.0 Supplies and materials.....	4	12	12
31.0 Equipment.....	2	1	1
99.0 Total obligations.....	2,328	6,674	9,500

Personnel Summary

Total number of permanent positions.....	38	52	52
Full-time equivalent of other positions.....	7	9	12
Average number of all employees.....	31	58	62
Average GS grade.....	11.1	12.3	12.3
Average GS salary.....	\$12,198	\$14,724	\$14,952

Intragovernmental funds:**WORKING CAPITAL FUND****Program and Financing (in thousands of dollars)**

Identification code 21-05-4520-0-4-506	1967 actual	1968 est.	1969 est.
Program by activities:			
Operating costs, funded:			
1. Publishing and graphics program:			
(a) Direct operating costs.....	-----	2,559	2,623
(b) Overhead costs.....	-----	262	280
Total operating costs.....	-----	2,821	2,903
Capital outlay, funded:			
1. Publishing and graphics program:			
Purchase of equipment.....	-----	10	48
10 Total obligations.....	-----	2,831	2,951
Financing:			
11 Receipts and reimbursements from: Federal funds: Publishing and graphics program.....	-----	-2,848	-2,941
21 Unobligated balance available, start of year.....	-----	-----	-17
24 Unobligated balance available, end of year.....	-----	17	7
New obligational authority.....	-----	-----	-----
Relation of obligations to expenditures:			
10 Total obligations.....	-----	2,831	2,951
70 Receipts and other offsets (items 11-17).....	-----	-2,848	-2,941
71 Obligations affecting expenditures.....	-----	-17	10
72 Obligated balance, start of year.....	-----	-----	390
74 Obligated balance, end of year.....	-----	-390	-416
90 Expenditures.....	-----	-407	-16
Expenditures are distributed as follows:			
02 Out of prior authorizations.....	-----	-407	-16

The working capital fund was authorized by the Department of Transportation Act to finance common support administrative services. The fund was established on July 2, 1967, and is available without fiscal year limitation to finance the publishing and graphics program at the Washington headquarters. Capital of the fund consists of supplies valued at \$60 thousand and equipment valued at \$314 thousand, minus accrued annual leave valued at \$70 thousand which were transferred without reimbursement.

Operating results and financial condition.—Services rendered are charged for at rates which return in full all operating expenses, including a normal reserve for accrued annual leave and depreciation of equipment. The fund is reimbursed in advance by the operating administrations and offices being served. No retained earnings are anticipated for the current or budget year.

Revenue, Expense, and Retained Earnings (in thousands of dollars)

	1967 actual	1968 est.	1969 est.
Publishing and graphics program:			
Revenue.....		2,858	2,941
Expense.....		-2,858	-2,941
Net operating income or loss.....			
Analysis of retained earnings:			
Retained earnings, start of year.....			
Retained earnings, end of year.....			

Financial Condition (in thousands of dollars)

	1966 actual	1967 actual	1968 est.	1969 est.
Assets:				
Treasury balance.....			407	423
Accounts receivable.....			5	5
Work in process.....			5	5
Supplies and materials.....			60	60
Fixed assets, equipment.....			287	297
Total assets.....			764	790
Liabilities:				
Accounts payable.....			345	365
Accrued expenses.....			45	51
Annual leave assumed.....			70	70
Total liabilities.....			460	486
Government equity:				
Interest-bearing capital.....				
Non-interest-bearing capital:				
Start of year.....				304
Donated assets less assumed liabilities.....			304	
End of year.....			304	304
Retained earnings.....				
Total Government equity.....			304	304

Analysis of Government Equity (in thousands of dollars)

Unobligated balance.....			17	7
Invested capital and earnings.....			287	297
Total Government equity.....			304	304

Object Classification (in thousands of dollars)

Identification code 21-05-4520-0-4-506	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....		895	959
11.3 Positions other than permanent.....		25	27
11.5 Other personnel compensation.....		50	43
Total personnel compensation.....		970	1,029
12.0 Personnel benefits.....		72	75
21.0 Travel and transportation of persons.....		2	2
23.0 Rent, communications, and utilities.....		61	61
24.0 Printing and reproduction.....		1,400	1,400
25.1 Other services.....		19	20
25.2 Services of other agencies.....		4	4
26.0 Supplies and materials.....		292	312
31.0 Equipment.....		11	48
99.0 Total obligations.....		2,831	2,951

Personnel Summary

Total number of permanent positions.....	126	126
Full-time equivalent of other positions.....	5	5
Average number of all employees.....	124	127
Average GS grade.....	6.6	6.6
Average GS salary.....	\$7,623	\$7,783
Average salary of ungraded positions.....	\$7,782	\$8,083

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

Identification code 21-05-3990-0-4-506	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Departmental administrative services.....			312
2. Agency for International Development.....		158	504
10 Total program costs, funded—obligations.....		158	816
Financing:			
11 Receipts and reimbursements from: Federal funds.....		-158	-816
New obligational authority.....			
Relation of obligations to expenditures:			
10 Total obligations.....		158	816
70 Receipts and other offsets (items 11-17).....		-158	-816
71 Obligations affecting expenditures.....			
90 Expenditures.....			

Object Classification (in thousands of dollars)

Personnel compensation:			
11.1 Permanent positions.....		99	642
11.3 Positions other than permanent.....		20	20
Total personnel compensation.....		119	662
12.0 Personnel benefits.....		8	49
21.0 Travel and transportation of persons.....		2	14
22.0 Transportation of things.....		2	5
23.0 Rent, communications, and utilities.....		4	9
24.0 Printing and reproduction.....			1
25.1 Other services.....		15	35
26.0 Supplies and materials.....		1	5
31.0 Equipment.....		7	36
99.0 Total obligations.....		158	816

Federal Funds—Continued

OFFICE OF THE SECRETARY—Continued

Intragovernmental funds—Continued

ADVANCES AND REIMBURSEMENTS—Continued

Personnel Summary

Total number of permanent positions.....	10	57
Full-time equivalent of other positions.....	1	1
Average number of all employees.....	8	49
Average GS grade.....	12.2	10.6
Average GS salary.....	\$14,736	\$11,528

COAST GUARD

General and special funds:

OPERATING EXPENSES

For necessary expenses for the operation and maintenance of the Coast Guard and Coast Guard Reserve, not otherwise provided for, including hire of passenger motor vehicles; services as authorized by 5 U.S.C. 3109; purchase of not to exceed sixteen passenger motor vehicles, [of which fourteen shall be] for replacement only; maintenance, operation, and repair of aircraft; recreation and welfare; and uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901; 80 Stat. 299); [\$342,651,000] \$391,560,000: *Provided*, That the number of aircraft on hand at any one time shall not exceed one hundred and [seventy-nine] ninety exclusive of planes and parts stored to meet future attrition: *Provided further*, That, without regard to any provisions of law or Executive order prescribing minimum flight requirements, Coast Guard regulations which establish proficiency standards and maximum and minimum flying hours for this purpose may provide for the payment of flight pay at the rates prescribed in section 301 of title 37, United States Code, to certain members of the Coast Guard otherwise entitled to receive flight pay during the current fiscal year (1) who have held aeronautical ratings or designations for not less than fifteen years, or (2) whose particular assignment outside the United States or in Alaska, makes it impractical to participate in regular aerial flights: *Provided further*, That amounts equal to the obligated balances against the appropriations for "Operating expenses" and "Reserve training" for the two preceding years, shall be transferred to and merged with this appropriation, and such merged appropriation shall be available as one fund, except for accounting purposes of the Coast Guard, for the payment of obligations properly incurred against such prior year appropriations and against this appropriation: *Provided further*, That, except as otherwise authorized by the Act of September 30, 1950 (20 U.S.C. 236-244), this appropriation shall be available for expenses of primary and secondary schooling for dependents of Coast Guard 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 the Coast Guard may provide for the transportation of said dependents between such schools and their places of residence when the schools are not accessible to such dependents by regular means of transportation. (14 U.S.C.; 5 U.S.C. 7901, 8334, 8708; 10 U.S.C. 262, 1475, 1476; 19 U.S.C. 261, 267, 1451; 26 U.S.C. 3111; 33 U.S.C. 180, 243, 253, 322, 401, 471, 472, 491 et seq.; 499, 511 et seq.; 525 et seq.; 748, 748a, 763c, 1001 et seq.; 37 U.S.C.; 46 U.S.C.; 50 U.S.C. 191, 194; Department of Transportation Appropriation Act, 1968.)

[RESERVE TRAINING]

[For all necessary expenses for the Coast Guard Reserve, as authorized by law, including repayment to other Coast Guard appropriations for indirect expenses, for regular personnel, or reserve personnel while on active duty, engaged primarily in administration and operation of the reserve program; maintenance and operation of facilities; supplies, equipment, and services; and the maintenance, operation, and repair of aircraft; \$24,300,000: *Provided*, That amounts equal to the obligated balances against the appropriations for "Reserve training" for the two preceding years shall be transferred to and merged with this appropriation, and such merged

appropriation shall be available as one fund, except for accounting purposes of the Coast Guard, for the payment of obligations properly incurred against such prior year appropriations and against this appropriation.] (14 U.S.C.; 5 U.S.C. 8334; 10 U.S.C. 262, 1476; 26 U.S.C. 3111; 37 U.S.C. 206, 301(f), 309, 402(b), 416-418, 1002, 1004; Department of Transportation Appropriation Act, 1968.)

NOTES

Includes \$25,024 thousand for activities previously carried under "Reserve training."
Excludes \$1,500 thousand for activities transferred in the estimates to "Research, development, test, and evaluation." The amounts obligated in 1967 and 1968 are shown on the schedule as comparative transfers.

Program and Financing (in thousands of dollars)

Identification code 21-15-0201-0-1-502	1967 actual	1968 est.	1969 est.
Program by activities:			
Direct program:			
1. Search and rescue.....	84,052	83,193	95,844
2. Aids to navigation.....	66,650	70,025	78,405
3. Merchant marine safety.....	12,769	14,324	17,163
4. Marine law enforcement.....	22,764	22,853	27,357
5. Oceanography, meteorology, and polar operations.....	32,567	33,501	40,056
6. General support.....	77,381	78,388	89,389
7. Military readiness and operations..	21,183	28,081	31,619
8. Reserve training.....	24,291	24,749	25,024
Total direct program costs.....	341,657	355,114	404,857
Unfunded adjustments to direct program costs: Property transferred in without charge.....	-3,577	-3,577	-3,577
Total direct program costs, funded.....	338,080	351,537	401,280
Change in selected resources ¹	10,280	20,280	-9,720
Total direct obligations.....	348,359	371,817	391,560
Reimbursable program:			
9. Miscellaneous services for other accounts (reimbursable program costs).....	20,232	25,000	13,000
Change in selected resources ¹	-376	-----	-----
Total reimbursable obligations.....	19,855	25,000	13,000
10 Total obligations.....	368,214	396,817	404,560
Financing:			
Receipts and reimbursements from:			
11 Federal funds.....	-19,819	-24,950	-12,950
14 Non-Federal sources (40 U.S.C. 481(c)).....	-37	-50	-50
16 Comparative transfers to other accounts.....	1,500	1,500	-----
25 Unobligated balance lapsing.....	592	-----	-----
New obligational authority.....	350,450	373,317	391,560
New obligational authority:			
40 Appropriation.....	350,931	366,951	391,560
41 Transferred to other accounts.....	-1,065	-96	-----
42 Transferred from other accounts.....	584	5	-----
43 Appropriation (adjusted).....	350,450	366,860	391,560
44 Proposed supplemental for military pay act increases.....	-----	6,457	-----
Relation of obligations to expenditures:			
10 Total obligations.....	368,214	396,817	404,560
70 Receipts and other offsets (items 11-17) ..	-18,356	-23,500	-13,000
71 Obligations affecting expenditures.....	349,859	373,317	391,560
72 Obligated balance, start of year.....	57,803	57,329	89,447
74 Obligated balance, end of year.....	-57,329	-89,447	-71,868
77 Adjustments in expired accounts.....	-2,125	-----	-----
90 Expenditures excluding pay increase supplemental.....	348,208	335,100	408,781
91 Expenditures from military pay act supplemental.....	-----	6,099	358

Expenditures are distributed as follows:

01 Out of current authorizations.....	348,208	{	290,199	329,139
02 Out of prior authorizations.....			51,000	80,000

Selected resources as of June 30 are as follows:

	1966	1967 adjust- ments	1967	1968	1969
Direct program:					
Stores.....	53,783		52,564	51,344	50,125
Unpaid undelivered orders	30,191	-2,125	35,118	52,170	39,221
Advances.....	4,082		6,931	9,780	12,630
Uncompleted work orders	1,480		3,078	4,677	6,275
Total.....	89,537	-2,125	97,691	117,971	108,251
Reimbursable program:					
Unpaid undelivered orders	1,118	33	1,441	1,441	1,441
Advances.....	515				
Uncompleted work orders	394		242	242	242
Total.....	2,027	33	1,684	1,684	1,684

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 to carry out the duties specified in title 14, United States Code.

Direct program.—1. Search and rescue.—Most Coast Guard operating facilities have the capacity for promoting safety on or over the high seas and on waters subject to the jurisdiction of the United States. The Coast Guard performs any and all acts necessary to rescue and aid persons and save property placed in jeopardy due to marine and aircraft disaster or due to floods and ice conditions (14 U.S.C. 88), Coast Guard activities in the area of search and rescue fall within the National SAR Plan and other agreements.

WORKLOAD DATA

	1966 actual	1967 actual	1968 estimate	1969 estimate
Search and rescue cases responded to by Coast Guard forces.....	43,366	45,576	47,784	49,341
Value of property assisted (in millions of dollars).....	\$2.633	\$2.746	\$2,800	\$2,900
Lives saved.....	2,536	2,657	2,790	2,884

2. Aids to navigation.—A network of manned and unmanned aids to navigation is maintained along our coasts and on our inland waterways through the use of tenders and shore facilities to insure the safe passage of the mariner. Loran stations are operated in the United States and abroad to serve the needs of the armed services and marine and air commerce (14 U.S.C. 81).

WORKLOAD DATA

	1966 actual	1967 actual	1968 estimate	1969 estimate
Loran-A coverage (in millions of square miles): Ground wave.....	10.53	9.88	10.32	10.32
Loran-C coverage (in millions of square miles): Ground wave.....	9.75	10.8	11.8	11.8
Federal floating aids.....	24,699	24,770	24,819	24,866
Federal fixed aids and short range electronic aids (radiobeacons).....	18,407	19,673	20,064	20,455
Private aids authorized.....	22,592	23,700	24,800	25,900

3. Merchant marine safety.—The Coast Guard insures compliance with Federal statutes and regulations pertaining to the merchant marine industry by reviewing plans and specifications for the construction or alteration of merchant vessels, by periodic inspections, by conducting marine casualty investigations, and by setting standards, procedures, and practices under which merchant marine personnel are regulated (14 U.S.C. 2).

WORKLOAD DATA

	1966 actual	1967 actual	1968 estimate	1969 estimate
Vessel inspections.....	43,530	46,209	46,500	47,004
Foreign vessel examinations.....	1,544	1,624	1,704	1,780
Casualty investigations.....	4,610	4,670	4,703	4,790
Recreational boating investigations.....	651	683	715	747
Vessels documented.....	61,979	64,881	67,750	70,750
Vessel plan approvals.....	37,685	34,062	36,786	38,257
Foreign vessel hazardous cargo plan approvals.....	1,861	3,214	3,250	3,250
Equipment approval certificate renewals.....	876	876	911	929
Development and preparation of regulations, standards and publications (man-hours).....	12,432	13,636	16,363	17,999
Licenses issued.....	6,342	6,420	6,510	6,600
Seaman certificates issued.....	43,289	44,800	46,200	47,700
Personnel investigations.....	17,737	18,200	18,600	19,100
Shipment of seamen (number of transactions).....	449,796	458,000	447,000	437,000

1 First partial year of implementation.

4. Marine law enforcement.—Vessels, aircraft, and shore units enforce Federal laws on the high seas and waters over which the United States exercises jurisdiction. Law enforcement activities include fishery patrols, Campeche, Key, and Alaskan patrols; small-boat boarding; supervision of explosive loadings; enforcement of dangerous cargo regulations, and port control (14 U.S.C. 89, 91).

WORKLOAD DATA

	1966 actual	1967 actual	1968 estimate	1969 estimate
Port safety:				
Ports in which port security forces are located.....	37	37	37	38
Vessels on which Class A explosives (nonmilitary) were supervised (tonnage).....	28,449	32,095	32,000	32,000
Commercial carriers on which military explosives were supervised (tonnage).....	883,425	2,012,199	2,500,000	3,000,000
Commercial vessels and barges on which dangerous cargo was inspected.....	18,584	18,650	18,650	20,055
Waterfront facilities inspected.....	31,322	31,400	31,400	32,000
Special interest vessels placed under surveillance.....	210	250	300	350
Offshore enforcement:				
Port security cards issued.....	9,633	10,000	10,000	10,000
Annual area coverage of patrol zones (square miles in thousands):				
Vessels.....	3,565	3,600	3,600	3,600
Aircraft.....	15,819	16,000	16,000	16,000
Foreign vessels observed (daily average).....	334	340	350	360
Foreign fishing vessels boarded.....	35	40	45	50
Boating safety:				
Number of safety patrols:				
By vessels.....	2,020	7,550	8,850	8,850
By shore units.....	14,630	24,050	24,000	24,000
Number of motorboats boarded:				
By vessels.....	4,020	22,600	26,500	26,500
By shore units.....	61,530	144,300	144,000	144,000
Coast Guard Auxiliary:				
Motorboats examined.....	184,404	190,121	237,651	297,063
Persons instructed.....	141,096	151,095	179,584	219,092

5. Oceanography, meteorology, and polar operations.—The Coast Guard participates in the National Marine Sciences Program (14 U.S.C. 94), which is coordinated by the National Council on Marine Resources and Engineering Development. Its facilities cooperate with the Weather Bureau in taking weather observations from vessels manning six ocean stations (14 U.S.C. 90). Icebreaking is per-

Federal Funds—Continued

COAST GUARD—Continued

General and special funds—Continued

OPERATING EXPENSES—Continued

formed by specially constructed icebreakers engaged in polar operations with other agencies (14 U.S.C. 2). Also included in this program is conduct of the International Ice Patrol (46 U.S.C. 738).

WORKLOAD DATA

	1966 actual	1967 actual	1968 estimate	1969 estimate
Number of upper air meteorological observations.....	8,728	9,010	9,060	9,060
Average height (feet) of meteorological observations.....	58,500	60,000	60,000	68,000
Aircraft flights serviced by ocean stations.....	55,100	68,970	80,050	84,370
Oceanographic stations occupied.....	963	2,239	3,975	8,500
Miles of ship survey track steamed.....	-----	9,000	8,000	8,000
Miles of aircraft survey track flown.....	72,000	75,000	75,000	80,000
Tons of cargo delivered to polar regions via escort ships.....	446,500	444,200	445,000	445,000
Number of oceanographic observations....	70	119	200	275

6. *General support.*—Certain facilities of the Coast Guard provide overall direction and support of all Coast Guard programs. Included are radio stations, repair and supply facilities, and nonoperational services at Headquarters and district offices.

7. *Military readiness and operations.*—The Coast Guard operates as a service in the Navy in times of war or national emergency. During peacetime, readiness training is received by major units and facility armament is maintained in a state of readiness (14 U.S.C. 3). Included in this category are Coast Guard operations in Vietnam.

WORKLOAD DATA

	1966 actual	1967 actual	1968 estimate	1969 estimate
Number of cutters required to receive Navy refresher training:				
High endurance cutters.....	36	36	31	31
Medium endurance cutters.....	3	4	6	15
Percentage of cutters completing refresher training:				
High endurance cutters.....	67%	67%	71%	71%
Medium endurance cutters.....	33%	50%	67%	67%
Military operations—Vietnam:				
Patrol boats.....	--	26	26	26
High endurance cutters.....	--	---	5	5
Personnel.....	--	431	1,353	1,353

8. *Reserve training.*—The Coast Guard maintains trained officers and enlisted personnel in the Ready Reserve who are available for active duty in time of war, national emergency, and at such other times as the national security may require. The tasks required of the Coast Guard by the Department of Defense upon mobilization determine the requirements. In broad terms, these tasks are divided into port security, vessel augmentation, and other lesser but essential support areas.

WORKLOAD DATA

	1966 actual	1967 actual	1968 estimate	1969 estimate
Group "A" (48 paid drills, 15 days active duty for training):				
Drill training:				
Trainees, June 30.....	16,041	16,580	16,997	16,297
Man-days of training.....	661,603	682,839	740,020	728,806
Active duty for training:				
Trainees, June 30 ¹	13,763	15,271	16,263	14,857
Man-days of training.....	201,809	186,026	236,954	193,141

Group "D" (nonpaid drill and/or active duty for training):				
Drill training:				
Trainees, June 30 ²	425	448	235	235
Man-days of training.....	12,387	19,426	5,640	5,640
Active duty for training:				
Trainees, June 30.....	396	288	530	347
Man-days of training.....	5,060	3,475	6,991	5,486
Group "E" (30 days active duty for training):				
Trainees, June 30.....	1,249	766	49	25
Man-days of training.....	23,324	17,536	1,372	700
2X6 enlisted:				
Trainees, June 30.....	105	196	192	396
Man-days of training.....	23,658	59,495	71,743	120,152
Group "F" (4-12 months active duty for training):				
Trainees, June 30.....	1,755	1,528	750	990
Man-days of training.....	616,271	538,872	222,212	273,540

Total, paid training program:

Trainees, June 30.....	19,546	19,358	18,518	18,055
Man-days of training.....	1,531,725	1,488,243	1,279,292	1,321,825

¹ Not shown in "Total" to avoid duplication with drill training trainees.
² Nonpay categories and not shown in total.

Reimbursable program.—9. *Miscellaneous services to other accounts.*—The Coast Guard performs various functions for other agencies and accounts for which reimbursement is received.

Object Classification (in thousands of dollars)

Identification code 21-15-0201-0-1-502	1967 actual	1968 est.	1969 est.
Direct obligations:			
Personnel compensation:			
11.1 Permanent positions.....	28,055	30,816	34,277
11.3 Positions other than permanent.....	821	858	877
11.5 Other personnel compensation.....	482	503	510
11.7 Military personnel ¹	140,328	154,485	159,701
Total personnel compensation.....	169,686	186,662	195,365
12.0 Personnel benefits, civilian personnel.....	2,474	2,715	2,887
12.1 Personnel benefits, military personnel.....	44,958	48,314	49,851
21.0 Travel and transportation of persons.....	8,848	9,248	10,377
22.0 Transportation of things.....	9,099	9,509	9,687
23.0 Rent, communications, and utilities.....	7,104	7,464	8,082
24.0 Printing and reproduction.....	748	782	842
25.1 Other services.....	34,944	29,795	47,648
25.2 Services of other agencies.....	10,580	11,358	12,256
26.0 Supplies and materials.....	37,139	31,584	49,345
31.0 Equipment.....	13,085	13,677	14,267
32.0 Lands and structures.....	2,244	2,344	2,527
42.0 Insurance claims and indemnities.....	498	1,401	1,442
43.0 Interest and dividends.....	250	261	281
Total direct costs.....	341,657	355,114	404,857
94.0 Change in selected resources, net of unfunded adjustments.....	6,703	16,703	--13,297
Total direct obligations.....	348,359	371,817	391,560
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions.....	45	98	100
11.5 Other personnel compensation.....	---	1	1
11.7 Military personnel.....	153	340	340
Total personnel compensation.....	198	439	441
12.0 Personnel benefits, civilian personnel.....	4	7	7
12.1 Personnel benefits, military personnel.....	38	80	80
21.0 Travel and transportation of persons.....	354	433	433
22.0 Transportation of things.....	131	159	159
23.0 Rent, communications, and utilities.....	103	127	127
24.0 Printing and reproduction.....	2	7	7
25.1 Other services.....	14,792	18,105	6,104
26.0 Supplies and materials.....	759	928	928
31.0 Equipment.....	3,845	4,708	4,707
32.0 Lands and structures.....	6	7	7
Total reimbursable costs.....	20,232	25,000	13,000

DEPARTMENT OF TRANSPORTATION

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94.0	Change in selected resources.....	-376		
	Total reimbursable obligations....	19,855	25,000	13,000
99.0	Total obligations.....	368,214	396,817	404,560

Reimbursable program:			
Military: Average number.....	22	41	41
Civilian:			
Total number of permanent positions....	9	17	17
Average number of all employees.....	5	16	16
Average GS grade.....	6.4	5.4	5.4
Average GS salary.....	\$7,290	\$6,076	\$6,098

Personnel Summary

Direct program:			
Military: Average number.....	35,159	35,867	36,650
Civilian:			
Total number of permanent positions....	4,637	4,770	4,937
Full-time equivalent of other positions....	163	167	167
Average number of all employees.....	4,290	4,467	4,634
Average GS grade.....	6.3	6.4	6.4
Average GS salary.....	\$7,196	\$7,680	\$7,761
Average salary of ungraded positions....	\$6,805	\$7,081	\$7,096

¹ Includes \$10,510 thousand in 1967, \$10,720 thousand in 1968, and \$10,940 thousand in 1969 for drill and active duty for training pay.

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; and services as authorized by 5 U.S.C. 3109; **[\$107,014,000]** \$107,000,000, to remain available until expended. (14 U.S.C.; 83 U.S.C. 511 et seq.; Department of Transportation Appropriation Act, 1968; additional authorizing legislation to be proposed for \$107,000,000.)

Program and Financing (in thousands of dollars)

Identification code	Costs to this appropriation			Analysis of 1969 financing		
	1967 actual	1968 estimate	1969 estimate	Deduct selected resources and unobligated balance, start of year ¹	Add selected resources and unobligated balance, end of year ¹	Appropriation required for 1969
21-15-0240-0-1-502						
Program by activities:						
Direct program:						
1. Vessels.....	68,782	51,487	53,029	70,193	56,318	39,154
2. Aircraft.....	13,450	27,392	26,639	31,757	19,754	14,636
3. Shore stations and navigational aids.....	16,875	26,241	24,513	18,505	22,204	28,212
4. Repair and supply facilities.....	663	1,276	8,520	4,537	6,194	10,177
5. Training and recruiting facilities.....	4,190	4,798	9,292	5,061	3,340	7,571
6. Alteration of bridges.....		5,760	4,770	1,829	2,859	5,800
7. Oceanography.....					1,450	1,450
Total direct program costs.....	103,960	116,954	126,763	131,882	112,119	107,000
Unfunded adjustments to direct program costs: Property transferred in without charge.....	-21					
Total direct program costs, funded.....	103,939	116,954	126,763			
Change in selected resources ¹	3,190	-14,411	-11,233			
Total direct obligations.....	107,128	102,543	115,530			
Reimbursable program:						
1. Vessels.....	112	425				
8. Loran to meet Department of Defense requirements.....	7,165	996	8,335			
Total reimbursable program costs, funded.....	7,277	1,421	8,335			
Change in selected resources ¹	-2,816	4,936	-7,835			
Total reimbursable obligations.....	4,461	6,357	500			
10 Total obligations.....	111,589	108,900	116,030			
Financing:						
Receipts and reimbursements from:						
11 Federal funds.....	-2,839	-5,000				
14 Non-Federal sources (40 U.S.C. 481(c)).....	-112	-425				
21 Unobligated balance available, start of year.....	-19,727	-17,612	-21,151			

¹ Selected resources and unobligated balances as of June 30 are as follows:

	1966	1967	1968	1969
Direct program:				
Selected resources:				
Unpaid undelivered orders.....	112,005	116,675	111,231	99,998
Advances.....	10,446	8,967		
Total selected resources.....	122,451	125,642	111,231	99,998
Unobligated balance:				
Apportioned.....	10,153	7,881	20,651	12,121
Reserve for obligation in subsequent years.....	6,632	8,299		
Total unobligated balance.....	16,785	16,180	20,651	12,121
Total selected resources and unobligated balance.....	139,236	141,822	131,882	112,119
Reimbursable program:				
Selected resources: Unpaid undelivered orders.....	5,716	2,899	7,835	
Unobligated balance.....	2,941	1,432	500	
Total selected resources and unobligated balance.....	8,657	4,331	8,335	

Federal Funds—Continued

COAST GUARD—Continued

General and special funds—Continued

ACQUISITION, CONSTRUCTION, AND IMPROVEMENTS—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code	Costs to this appropriation			Analysis of 1969 financing		
	1967 actual	1968 estimate	1969 estimate	Deduct selected resources and unobligated balance, start of year	Add selected resources and un- obligated balance, end of year	Appro- priation required for 1969
21-15-0240-0-1-502						
22 Unobligated balance transferred from other accounts	-2,017	-----	-----			
24 Unobligated balance available, end of year	17,612	21,151	12,121			
New obligational authority.....	104,505	107,014	107,000			
New obligational authority:						
40 Appropriation	103,000	107,014	107,000			
42 Transferred from other accounts	1,505	-----	-----			
43 Appropriation (adjusted).....	104,505	107,014	107,000			
Relation of obligations to expenditures:						
10 Total obligations.....	111,589	108,900	116,030			
70 Receipts and other offsets (items 11-17).....	-2,951	-5,425	-----			
71 Obligations affecting expenditures.....	108,638	103,475	116,030			
72 Obligated balance, start of year.....	123,293	130,902	134,377			
74 Obligated balance, end of year.....	-130,902	-134,377	-115,207			
90 Expenditures.....	101,028	100,000	135,200			
Expenditures are distributed as follows:						
01 Out of current authorizations.....	101,028	19,705	32,822			
02 Out of prior authorizations.....		80,295	102,378			

This appropriation provides for the acquisition, construction, rebuilding, and improvement of vessels, aircraft, shore facilities, and aids to navigation.

Direct program.—1. *Vessels.*—A program to replace overage, obsolete, and deteriorated vessels of the Coast Guard will be continued in 1969 with the construction of replacements for one high endurance cutter and one coastal buoy tender. An oceanographic cutter will also be constructed to take the place of an ice patrol vessel. In addition, one of the ferryboats which operates between Governors Island and Manhattan Island, N.Y., will be replaced. The program also provides for the construction of one tender for servicing aids to navigation on the Lower Mississippi River. Modernization and improvement of existing facilities includes the installation of balloon tracking radar on five high endurance cutters and retrofits on three; installation of new generators, air conditioning on seagoing buoy tenders and improvements on coastal tenders; and habitability and communication improvements on icebreakers and high endurance cutters.

2. *Aircraft.*—Under this activity the program provides for the acquisition of nine replacement aircraft.

3. *Shore stations and navigational aids.*—The program under this activity provides for the establishment of and changes to aids to navigation marking river and harbor improvements effected by the U.S. Corps of Engineers, and other urgent needs. Other projects are included to: (a) establish five new stations; (b) replace and improve facilities at six locations; (c) relocate one unit; (d) replace waterfront facilities at one location; (e) improve facilities at one loran station, Cape San Blas,

Florida; (f) construct a barracks-mess hall facility at Air Station, Mobile, Ala.; (g) provide housing for Coast Guard personnel and their dependents in areas where living accommodations are inadequate; (h) facilitate the survey and design of future major construction projects; and (i) construct depot and mooring facilities to be associated with the buoy tender constructed in 1969 for servicing aids to navigation on the Lower Mississippi River. In addition, fixed or floating aids will be constructed to replace lightships at three locations, and nine manned light stations will be converted to automatic operation.

4. *Repair and supply facilities.*—The expansion of support facilities in 1969 provides for the construction of a new base at Portsmouth, Va.; replacement of bulkheads and docks at two locations; redevelopment of facilities to form a complete unit at San Juan, P.R. (including Air Station); and installation of sewage treatment plants at Base, Governors Island, N.Y., and Base, Galveston, Tex. Existing facilities at the Coast Guard Yard will be improved by consolidating the metal shop facilities in one building.

5. *Training and recruiting facilities.*—The program for improving facilities at training centers will continue in 1969 with the replacement of a 500-man barracks at Alameda, Calif., and replacement of the gymnasium, recreational, and medical facilities at Cape May, N.J. At the Reserve Training Center, Yorktown, Va., the enlisted men's galley/mess building will be replaced and an advanced engineman's school will be constructed.

6. *Alteration of bridges.*—The 1969 program also includes the cost of altering or removing bridges which obstruct free navigation of the navigable waters of the United States. Alterations are scheduled for bridges located near Morgan City, La., and Chicago, Ill.

7. *Oceanography.*—This is a new activity being undertaken by the Coast Guard in support of the National Oceanography program. Our mission is to provide time-series and synoptic oceanographic and meteorological data to several Federal agencies. In 1969, eight sensor systems and three monitor buoys will be installed at strategic locations.

Object Classification (in thousands of dollars)

Identification code 21-15-0240-0-1-502	1967 actual	1968 est.	1969 est.
Direct obligation:			
Personnel compensation:			
11.1 Permanent positions.....	1,475	1,984	2,021
11.3 Positions other than permanent.....	21		
11.5 Other personnel compensation.....	47	51	54
11.7 Military personnel.....	760	1,063	1,134
Total personnel compensation.....	2,303	3,098	3,209
12.0 Personnel benefits, civilian personnel.....	115	184	186
12.1 Personnel benefits, military personnel.....	300	312	331
21.0 Travel and transportation of persons.....	363	375	400
22.0 Transportation of things.....	93	95	100
23.0 Rent, communications, and utilities.....	16	15	17
24.0 Printing and reproduction.....	62	65	70
25.1 Other services.....	5,038	5,723	7,220
26.0 Supplies and materials.....	2,423	2,289	2,890
31.0 Equipment.....	69,543	78,544	79,185
32.0 Lands and structures.....	23,682	26,254	33,155
Total direct costs.....	103,938	116,954	126,763
94.0 Change in selected resources, net of unfunded adjustments.....	3,190	-14,411	-11,233
Total direct obligations.....	107,128	102,543	115,530
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions.....	46	24	26
11.7 Military personnel.....	720	16	22
Total personnel compensation.....	766	40	48
12.0 Personnel benefits, civilian personnel.....	3	2	2
12.1 Personnel benefits, military personnel.....	5	5	7
21.0 Travel and transportation of persons.....	133	50	150
22.0 Transportation of things.....	36	15	35
23.0 Rent, communications, and utilities.....	2	1	3
24.0 Printing and reproduction.....	3	2	3
25.1 Other services.....	1,410	250	2,000
26.0 Supplies and materials.....	1,101	197	1,500
31.0 Equipment.....	596	525	600
32.0 Lands and structures.....	3,219	334	3,987
42.0 Insurance claims and indemnities.....	3		
Total reimbursable costs.....	7,277	1,421	8,335
94.0 Change in selected resources.....	-2,816	4,936	-7,835
Total reimbursable obligations.....	4,461	6,357	500
99.0 Total obligations.....	111,589	108,900	116,030

Personnel Summary

Direct program:			
Military: Average number.....	134	161	170
Civilian:			
Total number of permanent positions.....	246	277	277
Full-time equivalent of other positions.....	13	0	0
Average number of all employees.....	192	232	232
Average GS grade.....	8.0	8.2	8.2
Average GS salary.....	\$8,117	\$8,524	\$8,643

Reimbursable program:			
Military: Average number.....	158	2	3
Civilian:			
Total number of permanent positions.....	12	2	2
Average number of all employees.....	8	2	2
Average GS grade.....	6.2	10.0	10.0
Average GS salary.....	\$7,273	\$12,236	\$12,776

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 Plan, [\$48,000,000] \$51,056,000. (14 U.S.C.; 10 U.S.C. 1164, 1166, 1201-1206, 1263, 1293, 1305, 1331-1337, 1401, 1431-1446; 33 U.S.C. 763, 763-1, 763-2, 763a-1, 765, 771, 772; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-15-0241-0-1-502	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Regular military personnel.....	42,790	46,106	49,045
2. Former Lighthouse and Lifesaving Services personnel.....	1,579	1,623	1,671
3. Reserve personnel.....	428	499	568
4. Survivor benefit payments.....	158	158	158
Total program costs.....	44,956	48,386	51,442
Unfunded adjustments: Deductions from retired pay.....	-386	-386	-386
10 Total program costs, funded—obligations (object class 13.0).....	44,569	48,000	51,056
Financing:			
25 Unobligated balance lapsing.....	181		
40 New obligational authority (appropriation).....	44,750	48,000	51,056
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	44,569	48,000	51,056
72 Obligated balance, start of year.....	158	23	4,125
74 Obligated balance, end of year.....	-23	-4,125	-725
77 Adjustments in expired accounts.....	-3	2	
90 Expenditures.....	44,701	43,900	54,456
Expenditures are distributed as follows:			
01 Out of current authorizations.....	44,701	43,877	50,331
02 Out of prior authorizations.....			23

This appropriation provides for retired pay of military personnel of the Coast Guard and Coast Guard Reserve, members of the former Lighthouse and Lifesaving Services, and for annuities payable to beneficiaries of retired military personnel under the Retired Serviceman's Family Protection Plan (10 U.S.C. 1431-1446).

Members are added to and removed from the rolls each month. The average numbers on the rolls will rise in 1969 and will continue to rise in future years. The actual number on the rolls at the end of 1967 was 12,554 and the number estimated to be on the rolls at the end of 1968 and 1969 is 13,219 and 13,927, respectively. The following tabulation shows the average number of personnel on the rolls during 1967 compared with estimated numbers for 1968 and 1969.

Federal Funds—Continued**COAST GUARD—Continued****General and special funds—Continued****RETIRED PAY—Continued****AVERAGE NUMBER**

Category	1967 actual	1968 estimate	1969 estimate
Enlisted men.....	7,541	8,078	8,610
Commissioned officers.....	2,596	2,637	2,668
Warrant officers.....	1,526	1,598	1,670
Former Lighthouse and Lifesaving Services personnel.....	507	472	454
Reserve personnel.....	181	207	235
Total.....	12,351	12,992	13,637

Under the provisions of the Retired Serviceman's Family Protection Plan, retired Coast Guard military personnel who elect to receive reduced amounts of retired pay may provide for monthly payments to their survivors. Appropriation requirements are reduced by the difference between the amount deducted from retired pay and the amount paid as survivors' benefits. The liability for future payments is not funded. The analysis of the accumulated deductions is as follows (in thousands of dollars):

	1967 actual	1968 estimate	1969 estimate
Accumulated deductions, net, start of year.....	2,137	2,365	2,593
Current deductions during the year.....	386	386	386
Payments of survivors' benefits.....	-158	-158	-158
Accumulated deductions, net, end of year.....	<u>2,365</u>	<u>2,593</u>	<u>2,821</u>

RESEARCH, DEVELOPMENT, TEST AND EVALUATION

For necessary expenses, not otherwise provided for, for basic and applied scientific research, development, test and evaluation; services as authorized by 5 U.S.C. 3109; maintenance, rehabilitation, lease, and operation of facilities and equipment, as authorized by law; \$9,000,000 to remain available until expended. (14 U.S.C.)

Note.—Estimate is for activities previously carried under "Operating expenses." The amounts obligated in 1967 and 1968 are shown in the schedule as comparative transfers.

Program and Financing (in thousands of dollars)

Identification code 21-15-0243-0-1-502	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Search and rescue.....	85	417	617
2. Aids to navigation.....	602	421	612
3. Marine safety.....	160	263	685
4. Marine law enforcement.....	20	35	1,070
5. Oceanography, meteorology, and polar operations.....	273	41	3,950
6. Program support.....	360	323	1,066
Total program costs, funded.....	1,500	1,500	8,000
Change in selected resources ¹			1,000
10 Total obligations.....	1,500	1,500	9,000
Financing:			
16 Comparative transfers from other accounts.....	-1,500	-1,500	
40 New obligational authority (appropriation).....			9,000

Relation of obligations to expenditures:

10 Total obligations.....	1,500	1,500	9,000
70 Receipts and other offsets (items 11-17).....	-1,500	-1,500	
71 Obligations affecting expenditures.....			9,000
74 Obligated balance, end of year.....			-1,000
90 Expenditures.....			8,000

Expenditures are distributed as follows:

01 Out of current authorizations.....			8,000
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¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$0; 1967, \$0; 1968, \$0; 1969, \$1 million.

This appropriation provides for administration and conduct of basic and applied scientific research, development, test and evaluation with maintenance, rehabilitation, lease and operation of facilities and equipment.

1. *Search and rescue.*—The program for search planning will be continued in 1969 and further expanded to include sensor systems for locating distressed vessels, processes for converting distress information into an optimum search plan, and methods of improving aerial delivery of survival equipment.

2. *Aids to navigation.*—Additional effort will be applied in 1969 to development of lightweight buoys for protected waters. The initial developmental stages of a high precision all-weather harbor approach and evaluation of the long-range OMEGA navigation system in relation to future loran requirements will also be instituted in 1969 while continuing buoy mooring, light source, and sound-package development.

3. *Marine safety.*—The program under this activity includes investigation of construction standards in new fields such as nonmilitary submersibles and nuclear plants as well as expanded efforts in study of firefighting agents, lifesaving devices and investigation into methods of avoiding casualties associated with carrying toxic chemicals, loose cargoes, elevated temperature cargoes, and other dangerous or explosive substances in bulk quantities. In addition, the program also calls for continuation of research efforts with interagency groups such as SOLAS subdivision and stability panel, the NAS advisory committee on toxic chemicals, interagency firefighting studies, and a wave motion study in connection with structural strength of vessels.

4. *Marine law enforcement.*—Under this activity, the program provides for research efforts in the control of pollution by oil or other wastes of our navigable waters. The program includes a feasibility study of airborne sensors for detection, booms and gelling agents for control, and containers for defueling of wrecks. A companion project will be instituted for design of systems to reduce pollution by the Government's own facilities, including Coast Guard cutters.

5. *Oceanography, meteorology, and polar operations.*—This program calls for refinement of data collection packages, development of iceberg tracking capability, and increased support of the National Oceanographic Data Center, as well as including research in connection with data collection on Coast Guard offshore structures, vessels, and buoys, exclusive of their actual servicing and operating costs.

The National Data Buoy System program initiates the developmental phase of a national system to collect oceanographic and environmental data through a world-

wide system of buoys. The overall program in 1969 will be monitored by the Marine Sciences Council.

Object Classification (in thousands of dollars)

Identification code 21-15-0243-0-1-502	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	52	59	370
11.7 Military personnel.....	157	208	517
Total personnel compensation.....	209	267	887
12.0 Personnel benefits, civilian personnel.....	4	4	28
12.1 Personnel benefits, military personnel.....	50	60	134
21.0 Travel and transportation of persons.....	28	27	58
25.1 Other services.....	543	508	783
25.2 Services of other agencies.....			5,000
26.0 Supplies and materials.....	157	150	345
31.0 Equipment.....	509	484	765
Total costs.....	1,500	1,500	8,000
94.0 Change in selected resources.....			1,000
99.0 Total obligations.....	1,500	1,500	9,000

Personnel Summary

Military: Average number.....	25	29	66
Civilian:			
Total number of permanent positions.....	7	8	40
Average number of all employees.....	7	8	40
Average GS grade.....	7.8	7.4	9.0
Average GS salary.....	\$7,421	\$7,333	\$9,238

Intragovernmental funds:

COAST GUARD SUPPLY FUND

Program and Financing (in thousands of dollars)

Identification code 21-15-4535-0-4-502	1967 actual	1968 est.	1969 est.
Program by activities:			
Operating costs funded: Cost of goods sold.....	23,795	25,023	27,239
Change in selected resources ¹	1,239	898	498
10 Total obligations (object class 26.0).....	25,034	25,920	27,737
Financing:			
11 Receipts and reimbursements from Federal funds:			
Revenue.....	-24,033	-25,045	-27,239
Change in unfilled customers' orders.....	-546	-919	-485
21 Unobligated balance available, start of year.....	-532	-76	-120
24 Unobligated balance available, end of year.....	76	120	107
New obligational authority.....			
Relation of obligations to expenditures:			
10 Total obligations.....	25,034	25,920	27,737
70 Receipts and other offsets (items 11-17).....	-24,579	-25,964	-27,724
71 Obligations affecting expenditures.....	455	-44	13
72 Obligated balance, start of year.....	2,887	2,655	2,612
74 Obligated balance, end of year.....	-2,655	-2,612	-2,125
90 Expenditures.....	687		500
Expenditures are distributed as follows:			
01 Out of current authorizations.....	687		500
02 Out of prior authorizations.....			

¹ Selected resources as of June 30 are as follows:

	1966	1967	1968	1969
Stores.....	6,857	8,246	8,921	9,619
Unpaid undelivered orders.....	2,919	2,770	3,000	2,800
Advances.....	8	8		
Total selected resources.....	9,784	11,023	11,921	12,419

The Coast Guard Supply Fund, in accordance with 14 U.S.C. 650, finances the procurement of uniform clothing, commissary provisions, general stores and technical materials. The fund is financed by reimbursements from sale of goods.

Costs of approximately \$27,000 thousand to be incurred under this fund in 1969 are divided 16% for uniform clothing, 53% for commissary provisions, and 31% for general stores and technical materials, including electronics.

Sales are expected to be \$1,012 thousand more in 1968 than 1967 actual and \$2,194 thousand more in 1969 than 1968. These increases result from an increase in aids to navigation material and phasing out of and replacement of electronic equipment.

The cash balance will decrease by \$500 thousand through 1969 due to the purchase of the additional inventory items required for the additional support responsibilities for general stores items and electronic type items.

COAST GUARD YARD FUND

Program and Financing (in thousands of dollars)

Identification code 21-15-4743-0-4-502	1967 actual	1968 est.	1969 est.
Program by activities:			
Operating costs, funded:			
Cost of goods sold.....	5,924	5,100	5,000
Other.....	10,611	12,450	12,142
Total operating costs.....	16,534	17,550	17,142
Capital outlay, funded: Purchase of equipment.....	95	225	160
Total program costs, funded.....	16,629	17,775	17,302
Change in selected resources ¹	338	-633	-595
Adjustment in selected resources (donated raw materials).....	-14	-12	-8
10 Total obligations.....	16,953	17,130	16,699
Financing:			
11 Receipts and reimbursements from:			
Federal funds:			
Sale of goods and services.....	-16,752	-17,539	-17,259
Change in unfilled customers' orders.....	538	1,300	866
14 Non-Federal sources:			
Sale of scrap and excess material.....	-30	-40	-35
Proceeds from sale of equipment.....	-7	-10	-11
21 Unobligated balance available, start of year.....	-8,078	-7,376	-6,535
24 Unobligated balance available, end of year.....	7,376	6,535	6,275
New obligational authority.....			
Relation of obligations to expenditures:			
10 Total obligations.....	16,953	17,130	16,699
70 Receipts and other offsets (items 11-17).....	-16,251	-16,289	-16,439
71 Obligations affecting expenditures.....	702	841	260
72 Obligated balance, start of year.....	4,355	2,999	2,840
74 Obligated balance, end of year.....	-2,999	-2,840	-2,250
90 Expenditures.....	2,059	1,000	850
Expenditures are distributed as follows:			
01 Out of current authorizations.....	2,059		850
02 Out of prior authorizations.....			

¹ Selected resources as of June 30 are as follows:

	1966	1967	1968	1969
Stores.....	2,401	3,939	3,575	3,280
Unpaid undelivered orders.....	3,669	2,469	2,200	1,900
Total selected resources.....	6,070	6,408	5,775	5,180

Federal Funds—Continued**COAST GUARD—Continued****Intragovernmental funds—Continued****COAST GUARD YARD FUND—Continued**

This fund finances industrial operations at 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 from other agencies for all direct and indirect costs.

ANALYSIS BY TYPE OF WORK

	[Percent]			
	1966 actual	1967 actual	1968 estimate	1969 estimate
Vessel repairs and alterations.....	34	30	29	30
Vessel construction.....	24	28	30	29
Small boat repairs and construction.....	18	16	16	14
Buoy fabrication.....	5	7	6	7
Fabrication of special items.....	14	16	16	17
Miscellaneous.....	5	3	3	3
Total.....	100	100	100	100

ANALYSIS BY RECIPIENT OF YARD SERVICES

	[Percent]			
Coast Guard.....	92	90	90	90
Other Government agencies.....	8	10	10	10
Total.....	100	100	100	100

Object Classification (in thousands of dollars)

Identification code 21-15-4743-0-4-502	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	8,257	8,729	8,960
11.3 Positions other than permanent.....	42	337	187
11.5 Other personnel compensation.....	622	630	632
11.7 Military personnel.....	155	183	190
Total personnel compensation.....	9,076	9,879	9,969
12.0 Personnel benefits, civilian personnel.....	652	721	727
12.1 Personnel benefits, military personnel.....	47	55	56
21.0 Travel and transportation of persons.....	11	9	10
22.0 Transportation of things.....	205	205	205
23.0 Rent, communications, and utilities.....	341	360	344
24.0 Printing and reproduction.....	4	4	4
25.1 Other services.....	709	804	750
26.0 Supplies and materials.....	5,489	5,513	5,077
31.0 Equipment.....	95	225	160
Total costs, funded.....	16,629	17,775	17,302
94.0 Change in selected resources.....	338	-633	-595
Adjustment in selected resources.....	-14	-12	-8
99.0 Total obligations.....	16,953	17,130	16,699

Personnel Summary

Military: Average number.....	28	29	29
Civilian:			
Total number of permanent positions.....	1,185	1,185	1,185
Full-time equivalent of other positions.....	6	54	30
Average number of all employees.....	1,171	1,234	1,210
Average GS grade.....	7.4	7.7	7.7
Average GS salary.....	\$7,831	\$8,527	\$8,567
Average salary of ungraded positions.....	\$7,026	\$7,366	\$7,372

FEDERAL AVIATION ADMINISTRATION**General and special funds:****OPERATIONS**

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 Federal Airport Act; and purchase and repair of skis and snowshoes; [\$605,400,000] \$663,079,000: 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 maintenance and operation of air navigation facilities. (49 U.S.C. 1301 et seq.; 49 U.S.C. 1151-1160; 50 U.S. Appendix 1622(g); Convention on International Civil Aviation, 61 Stat. 1180; Convention on International Recognition of Rights in Aircraft, 4 U.S.C. 1830, 1953; Executive Order 11048 and related regulations (27 F.R. 8855, 8887), and 10 U.S.C. 4655; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1301-0-1-501	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Operation of traffic control system.....	249,423	273,847	295,264
2. Installation and materiel services.....	70,286	74,017	80,367
3. Maintenance of traffic control system.....	143,613	153,917	162,443
4. Administration of flight standards program.....	84,246	90,853	96,693
5. Administration of medical programs.....	4,447	4,834	4,997
6. Research direction.....	9,362	10,166	10,751
7. Administration of airports program.....	11,346	12,147	12,564
10 Total obligations.....	572,723	619,781	663,079
Financing:			
25 Unobligated balance lapsing.....	2,596		
New obligational authority.....	575,319	619,781	663,079
New obligational authority:			
40 Appropriation.....	577,000	605,400	663,079
41 Transferred to other accounts.....	-1,681	-172	
43 Appropriation (adjusted).....	575,319	605,228	663,079
44 Proposed supplemental for civilian pay act increases.....		14,553	
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	572,723	619,781	663,079
72 Obligated balance, start of year.....	34,904	40,948	48,517
74 Obligated balance, end of year.....	-40,948	-48,517	-51,596
77 Adjustments in expired accounts.....	-381		
90 Expenditures excluding pay increase supplemental.....	566,298	598,406	659,253
91 Expenditures from civilian pay act supplemental.....		13,806	747
Expenditures are distributed as follows:			
01 Out of current authorizations.....	566,298	572,612	615,100
02 Out of prior authorizations.....		39,600	44,900

1. *Operation of traffic control system.*—This activity covers the operation on a daily 24-hour basis of a national system of air traffic management in the United States and its possessions. With the aid of radar, communications, and other facilities, traffic management personnel at 27 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. Control

towers are operated at 319 major civil airports to guide traffic movements on and in the vicinity of the airports. Some 344 domestic and international flight service stations transmit weather and other information to pilots and relay traffic control data between ground controllers and pilots. The increase in 1969, which will provide for operating newly commissioned air traffic control facilities and for handling greater workload demands brought about by the projected growth in aviation activity, is partially offset by savings due to management improvements.

TRENDS IN VOLUME OF AIR TRAFFIC

	Landings and takeoffs at airports with FAA towers (in millions)	Instrument operations at airports with FAA traffic control service (in millions)	General aviation hours flown (in millions)	Revenue passenger miles (in billions)
1963	29.2	7.4	14.8	45.9
1964	32.9	8.4	15.4	54.2
1965	35.6	9.4	16.2	62.6
1966	41.2	10.7	18.9	76.4
1967	47.6	12.1	21.9	86.3
1968 estimate	53.0	14.2	23.2	106.3
1969 estimate	60.8	17.0	24.4	118.7

2. *Installation and materiel services.*—This activity covers the direction and engineering services related to the establishment and improvement of facilities and equipments in the traffic control system; procurement, contracting and materiel management programs; supply support and leased communications services for the traffic control system; and supply support for agency aircraft except for aircraft related to research and development programs. Major increases in 1969 are to provide supply support and leased communications services for air traffic control and air navigation facilities.

3. *Maintenance of traffic control system.*—This activity covers the technical operation and maintenance of a national network of air navigation and traffic control aids in the United States and its possessions. Major increases in 1969 are for the maintenance of newly commissioned air traffic control and navigation aids and for improvements and modification to the plant system. These increases are offset partially by savings resulting from the discontinuance of nonessential facilities, operational improvements, and other items of reduction.

4. *Administration of flight standards program.*—This activity covers the establishment and enforcement of the civil air regulations which are designed to assure the high standards of safety in aviation. Inspections are made and certificates issued for aircraft, airmen, aircraft operators, and air agencies that meet safety or competency requirements. Facility flight inspection functions and management and maintenance of agency aircraft are also included in this activity.

5. *Administration of medical programs.*—This activity covers the development of regulations governing the physical and mental fitness of airmen and other persons whose health affects safety in flight; the development and supervision of a health and medical program for agency personnel; the administration of an aviation medical research program, the project costs of which are financed under Research and development; and the operation of the Civil Aeromedical Research Institute building.

6. *Research direction.*—This activity covers (a) the planning, direction, and evaluation of the research and development program, the direct project costs of which are financed under the Research and development appropriation; and (b) related administrative support for the

operation of the National Aviation Facilities Experimental Center at Atlantic City, N.J.

7. *Administration of airports program.*—This activity includes costs of preparing the annual national airport plan; development of airport planning, design, and construction standards; furnishing of planning and engineering advisory services; administration of the Federal-aid airport program; assuring compliance of public agencies with the provisions of agreements relating to airports; and promoting airport safety.

Object Classification (in thousands of dollars)

Identification code 21-20-1301-0-1-501	1967 actual	1968 est.	1969 est.
FEDERAL AVIATION ADMINISTRATION			
Personnel compensation:			
11.1 Permanent positions	400,402	426,325	457,457
11.3 Positions other than permanent	2,988	2,680	3,184
11.5 Other personnel compensation	26,265	32,858	34,988
11.8 Special personal service payments	518	485	486
Total personnel compensation	430,173	462,348	496,115
12.0 Personnel benefits	33,868	36,468	39,081
13.0 Benefits for former personnel	56	38	16
21.0 Travel and transportation of persons	12,237	15,224	15,440
22.0 Transportation of things	5,309	6,792	7,226
23.0 Rent, communications, and utilities	27,089	28,892	29,310
24.0 Printing and reproduction	1,699	2,648	2,828
25.1 Other services	16,152	18,598	19,433
25.2 Services of other agencies	4,311	4,745	4,386
26.0 Supplies and materials	22,281	22,355	26,788
31.0 Equipment	2,462	3,172	2,995
32.0 Lands and structures	103	70	60
42.0 Insurance claims and indemnities	368	30	1
Subtotal	556,108	601,380	643,679
95.0 Quarters and subsistence charges	-1,060	-1,099	-1,115
Total obligations, Federal Aviation Administration	555,048	600,281	642,564
ALLOCATION TO DEPARTMENT OF DEFENSE			
23.0 Rent, communications, and utilities	17,675	19,500	20,515
99.0 Total obligations	572,723	619,781	663,079

Personnel Summary

Total number of permanent positions	40,054	41,671	43,302
Full-time equivalent of other positions	602	539	652
Average number of all employees	39,169	39,977	41,835
Average GS grade	10.2	10.2	10.3
Average GS salary	\$10,593	\$11,186	\$11,307
Average NM grade	9.6	9.7	10.1
Average NM salary	\$11,158	\$11,604	\$12,225
Average salary of ungraded positions	\$7,204	\$7,419	\$7,536

FACILITIES AND EQUIPMENT

For an additional amount for the acquisition, establishment, and improvement by contract or purchase and hire of air navigation and experimental facilities, including the initial acquisition of necessary sites by lease or grant; the construction and furnishing of quarters and related accommodations for officers and employees of the Federal Aviation Administration stationed at remote localities where such accommodations are not available, but at a total cost of construction of not to exceed \$50,000 per housing unit in Alaska; and purchase of one aircraft; **[\$54,000,000]** \$70,000,000, to remain available until expended: *Provided*, That there may be credited to this appropriation funds received from States, counties, municipalities, other public authorities, and private sources, for expenses incurred in the establishment of air navigation facilities: *Provided further*,

Federal Funds—Continued

FEDERAL AVIATION ADMINISTRATION—Con.

General and special funds—Continued

FACILITIES AND EQUIPMENT—Continued

That no part of the foregoing appropriation shall be available for the construction of a new wind tunnel, or to purchase any land for or in connection with the National Aviation Facilities Experimental Center. (49 U.S.C. 1801 et seq.; 49 U.S.C. 1507, 1151-1160; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1305-0-1-501	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Air route traffic control centers:			
(a) Long-range radar.....	810	3,856	6,300
(b) Automation equipment.....	45,252	49,735	62,000
(c) Other center facilities.....	3,375	1,912	2,832
2. Airport traffic control towers:			
(a) Terminal area radar.....	5,737	7,058	6,400
(b) Terminal area automation.....	3,613	9,932	7,800
(c) Other tower facilities.....	8,335	10,459	9,500
3. Flight service stations:			
(a) Domestic.....	2,365	5,603	2,400
(b) International.....	1,685	867	200
4. Air navigation facilities:			
(a) VORTAC.....	2,206	2,738	6,250
(b) Low/medium frequency facilities.....	257	308	157
(c) Instrument landing systems.....	1,625	5,190	4,235
(d) Visual aids.....	2,105	1,793	3,915
(e) Intermediate fields.....	371	36	100
5. Housing, utilities, and miscellaneous facilities.....			
.....	3,592	2,481	1,215
6. Aircraft and related equipment.....			
.....	1,291	6,000	1,196
7. Research, test, and evaluation facilities.....			
.....	1,034	2,532	1,000
10 Total obligations.....	83,653	110,500	115,500
Financing:			
21 Unobligated balance available, start of year.....	-186,456	-130,803	-74,303
24 Unobligated balance available, end of year.....	130,803	74,303	28,803
40 New obligational authority (appropriation).....	28,000	54,000	70,000
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	83,653	110,500	115,500
72 Obligated balance, start of year.....	45,294	68,383	103,883
74 Obligated balance, end of year.....	-68,383	-103,883	-116,583
90 Expenditures.....	60,564	75,000	102,800
Expenditures are distributed as follows:			
01 Out of current authorizations.....	60,564	26,400	28,800
02 Out of prior authorizations.....		48,600	74,000

Under this appropriation, the Federal airways 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 facility flight inspection and training, and experimental facilities for the research and development program. The 1969 estimate will carry forward the program to increase the capacity of the airways system and make its operations more efficient and safer. It provides for continuation of major efforts already underway to provide an automation capability in the air traffic control system. Operating costs of facilities procured under this appropriation are financed under the Operations appropriation.

1. *Air route traffic control centers.*—(a) *Long-range radar* provides FAA air traffic controllers with information on aircraft positions at distances up to 185 miles. (b) *Automation equipment* covers computers and other devices which aid controllers in handling en route air traffic. (c) *Other center facilities* covers the installation of equipment to provide communications and related services.

2. *Airport traffic control towers.*—(a) *Terminal area radar* aids traffic control in the vicinity of airports by displaying aircraft positions at distances up to 60 miles. (b) *Terminal area automation* covers computers and other devices which aid controllers in handling terminal air traffic. (c) *Other tower facilities* cover the establishment, improvement, and relocation of airport traffic control tower facilities.

3. *Flight service stations.*—(a) *Domestic flight service stations* and associated facilities provide flight assistance service to pilots. (b) *International flight service stations* provide long-distance communications for transoceanic flights.

4. *Air navigation facilities.*—(a) *Very high frequency omnidirectional radio ranges* equipped with tactical air navigation capabilities (*VORTAC*) are standard short-range navigation aids used to define airways and air routes and to provide distance and direction information to pilots. (b) *Low and medium frequency facilities* include radio beacons and ranges which provide pilots with direction and weather information. (c) *Instrument landing systems* provide pilots with direction, distance, and glide slope information necessary for making safe approaches to runways under poor visibility conditions. (d) *Visual aids* consist primarily of lighting aids which also assist the pilot in making final approaches to airport runways, particularly in areas where terrain or other environmental factors cause potential hazards to safe landings. (e) *Intermediate fields* are emergency landing areas provided on a few air routes where public airports are not available.

5. *Housing, utilities, and miscellaneous facilities.*—This section includes general support facilities and items not covered elsewhere.

6. *Aircraft and related equipment.*—For: (a) Facility flight inspection covering aircraft and avionics equipment to inspect the accuracy and other characteristics of navigation and traffic control aids from the air; (b) training aircraft used to provide flight training to agency personnel and to maintain the proficiency of operations inspectors; and (c) aircraft and equipment used to provide logistics support for remote facilities, for use by agency officials, and for other general purpose missions.

7. *Research, test, and evaluation facilities.*—This activity provides for the construction and improvement of plant and facilities at the National Aviation Facilities Experimental Center in Atlantic City, N.J. It also covers the procurement of capital items of equipment for use in the research and development program.

Object Classification (in thousands of dollars)

Identification code 21-20-1305-0-1-501	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	8,806	11,310	12,647
11.3 Positions other than permanent.....	123	76	73
11.5 Other personnel compensation.....	627	654	619
Total personnel compensation.....	9,556	12,040	13,339
12.0 Personnel benefits.....	764	1,002	1,112
13.0 Benefits for former personnel.....	7	-----	-----
21.0 Travel and transportation of persons.....	1,543	1,822	2,930

22.0	Transportation of things.....	504	381	652
23.0	Rent, communications, and utilities....	77	85	64
24.0	Printing and reproduction.....	30	52	50
25.1	Other services.....	4,428	2,507	9,422
25.2	Services of other agencies.....	1	10	10
26.0	Supplies and materials.....	2,086	1,122	2,773
31.0	Equipment.....	52,788	84,558	79,023
32.0	Lands and structures.....	10,821	6,921	6,125
42.0	Insurance claims and indemnities.....	1,054		
	Subtotal.....	83,659	110,500	115,500
95.0	Quarters and subsistence charges.....	-6		
99.0	Total obligations.....	83,653	110,500	115,500

Personnel Summary

Total number of permanent positions.....	1,167	1,164	1,243
Full-time equivalent of other positions.....	15	9	8
Average number of all employees.....	1,036	1,128	1,219
Average GS grade.....	10.1	10.1	10.2
Average GS salary.....	\$9,859	\$10,297	\$10,598
Average salary of ungraded positions.....	\$7,172	\$7,391	\$7,559

RESEARCH AND DEVELOPMENT

For expenses, not otherwise provided for, necessary for research, development, and service testing in accordance with the provisions of the Federal Aviation Act (49 U.S.C. 1301-1542), including construction of experimental facilities and acquisition of necessary sites by lease or grant, [\$27,000,000] \$28,000,000, to remain available until expended. (49 U.S.C. 1301 et seq.; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1300-0-1-501	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Air traffic control.....	21,949	24,273	23,465
2. Navigation.....	5,826	4,775	5,830
3. Aviation weather.....	1,547	420	795
4. Aircraft safety.....	3,943	3,915	3,160
5. Aviation medicine.....	1,432	2,064	1,750
10 Total obligations.....	34,697	35,447	35,000
Financing:			
21 Unobligated balance available, start of year	-22,989	-16,792	-8,345
24 Unobligated balance available, end of year	16,792	8,345	1,345
40 New obligational authority (appropriation).....	28,500	27,000	28,000
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	34,697	35,447	35,000
72 Obligated balance, start of year.....	24,334	22,790	24,737
74 Obligated balance, end of year.....	-22,790	-24,737	-30,737
90 Expenditures.....	36,241	33,500	29,000
Expenditures are distributed as follows:			
01 Out of current authorizations.....	36,241	19,400	19,700
02 Out of prior authorizations.....		14,100	9,300

The Federal Aviation Administration carries out a program to improve and modernize the national system of aviation facilities through the development of new systems, procedures, and devices. The agency also carries out a program of medical research to aid in the development of rules and regulations governing the certification of airmen and to assure aviation safety.

Research and development is conducted through contracts with qualified firms, universities, and individuals, or by agency staff or other Government agencies. The data,

procedures, or equipment resulting from this program are tested and evaluated to determine their potential value in meeting a variety of needs of the overall National Air-space System.

Supervision and administrative support costs for the research and development program financed by this appropriation are covered by the Operations appropriation. Costs of acquiring experimental facilities and general purpose equipment for the research program are included in the Facilities and equipment appropriation.

1. *Air traffic control.*—This provides for improving the airways system by applying existing technology to air traffic control problems to effect inservice improvements as required, by system modernization where necessary, and by long-range research and development to meet future needs. Studies of present airways system operations and future requirements and work in the fields of data processing and display, data acquisition, and communications are included.

2. *Navigation.*—This provides for modernization, expansion, and improvements of the common system navigation facilities in the United States and in overseas areas where international agreements require U.S. participation. Work in the fields of landing systems, short- and long-distance navigation, and flight inspection is included.

3. *Aviation weather.*—This provides for a program, coordinated with the Departments of Defense and Commerce, to develop devices and improve techniques for the communication and display of weather information to aviation users. The effects of weather on air traffic management techniques and systems are also analyzed.

4. *Aircraft safety.*—This activity provides for a program coordinated with the Department of Defense and the National Aeronautics and Space Administration, to study, develop, and evaluate devices to enhance the safety of civil aircraft by providing practical solutions to critical safety problems and a sound basis for airworthiness standards and safety regulations. Also included are efforts directed toward the analysis of noise problems related to aviation and the solution of these problems.

5. *Aviation medicine.*—This provides for conducting an aeromedical research effort directed toward the identification and elimination of those physical, physiological, and psychological factors which may jeopardize safety in flight.

Object Classification (in thousands of dollars)

Identification code 21-20-1300-0-1-501	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	12,517	13,290	13,730
11.3 Positions other than permanent.....	921	515	500
11.5 Other personnel compensation.....	214	198	200
11.8 Special personal services payments.....	187	160	160
Total personnel compensation.....	13,839	14,163	14,590
12.0 Personnel benefits.....	1,059	1,096	1,127
13.0 Benefits for former personnel.....	1		
21.0 Travel and transportation of persons.....	443	558	513
22.0 Transportation of things.....	104	89	94
23.0 Rent, communications, and utilities.....	820	819	819
24.0 Printing and reproduction.....	32	43	43
25.1 Other services.....	16,298	17,509	16,797
25.2 Services of other agencies.....	194	2	10
26.0 Supplies and materials.....	1,119	846	735
31.0 Equipment.....	717	322	272
32.0 Lands and structures.....	71		
99.0 Total obligations.....	34,697	35,447	35,000

Federal Funds—Continued

FEDERAL AVIATION ADMINISTRATION—Con.

General and special funds—Continued

RESEARCH AND DEVELOPMENT—Continued

Personnel Summary

Total number of permanent positions.....	1,183	1,183	1,183
Full-time equivalent of other positions.....	211	109	104
Average number of all employees.....	1,298	1,225	1,217
Average GS grade.....	10.8	10.8	10.8
Average GS salary.....	\$11,815	\$12,615	\$12,804
Average salary of ungraded positions.....	\$6,932	\$7,061	\$7,187

OPERATION AND MAINTENANCE, NATIONAL CAPITAL 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 [seven] eight passenger motor vehicles for police use, of which seven are for replacement only, which may exceed by \$300 the general purchase price limitation for the current fiscal year; purchase, cleaning and repair of uniforms; and arms and ammunition; [\$8,500,000] \$9,019,000. (49 U.S.C. 1348(b); 54 Stat. 686 and 1080; 61 Stat. 94; 64 Stat. 770; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1332-0-1-501	1967 actual	1968 est.	1969 est.
Program by activities:			
Operating costs, funded:			
1. Washington National Airport:			
(a) Terminal area.....	1,635	1,730	1,811
(b) Landing area.....	936	996	1,043
(c) Hangar area.....	589	622	651
(d) Operating area.....	235	247	259
(e) Other areas.....	142	150	157
Total.....	3,537	3,745	3,921
2. Dulles International Airport:			
(a) Terminal area.....	1,335	1,409	1,483
(b) Landing area.....	1,020	1,081	1,138
(c) Hangar area.....	60	66	69
(d) Operating area.....	1,672	1,768	1,861
(e) Other areas.....	50	53	55
Total.....	4,137	4,377	4,606
Total operating costs, funded.....	7,674	8,122	8,527
Capital outlay, funded:			
1. Washington National Airport.....	132	169	208
2. Dulles International Airport.....	402	297	243
Total capital outlay.....	534	466	451
Total program costs, funded.....	8,208	8,588	8,978
Change in selected resources: ¹			
1. Washington National Airport.....	75	126	77
2. Dulles International Airport.....	96	-64	-36
Total change in selected resources.....	171	62	41
10 Total obligations.....	8,379	8,650	9,019
Financing:			
25 Unobligated balance lapsing.....	147		
New obligational authority.....	8,527	8,650	9,019

New obligational authority:			
40 Appropriation.....	8,527	8,500	9,019
41 Transferred to other accounts.....		-65	
43 Appropriation (adjusted).....	8,527	8,435	9,019
44 Proposed supplemental for wage-board increases.....		93	
Proposed supplemental for civilian pay act increases.....		122	

Distribution of new obligational authority by account:

Operation and maintenance, Washington National Airport.....	3,822		
Operation and maintenance, Dulles International Airport.....	4,705		

Relation of obligations to expenditures:

71 Total obligations (affecting expenditures)	8,379	8,650	9,019
72 Obligated balance, start of year.....	576	1,035	1,008
74 Obligated balance, end of year.....	-1,035	-1,008	-1,075
77 Adjustments in expired accounts.....	-14		

90 Expenditures excluding pay increase supplemental.....	7,908	8,474	8,940
91 Expenditures from wage-board supplemental.....		88	5
Expenditures from civilian pay act supplemental.....		115	7

Expenditures are distributed as follows:

01 Out of current authorizations.....	7,908	7,713	8,014
02 Out of prior authorizations.....			

Distribution of expenditures by account:

Operation and maintenance, Washington National Airport.....	3,519		
Operation and maintenance, Dulles International Airport.....	4,389		

¹ Selected resources as of June 30 are as follows:

	1966	1967	1968	1969
Washington National Airport:				
Stores.....	93	132	132	132
Unpaid undelivered orders.....	212	313	407	484
Accrued annual leave.....	-7	-72	-40	-40
Total selected resources.....	298	373	499	576
Dulles International Airport:				
Stores.....	333	386	385	385
Unpaid undelivered orders.....	292	377	293	257
Accrued annual leave.....	-21	-63	-42	-42
Total selected resources.....	604	700	636	600

This appropriation finances management, operations, maintenance, and capital outlay costs for equipment and maintenance projects at the federally owned Washington National and Dulles International Airports, which serve the National Capital Area. The 1969 request reflects an increase in the level of facility maintenance at both airports. The staffing requirements remain unchanged from the 1968 level.

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

The following statements reflect financial results of the total operations at the two airports. These statements include computation of unfunded depreciation and interest on a basis comparable to that used by other major commercial airports, and total actual revenues together with amounts representing the value of services furnished other Government agencies for which no collections are made. The unrealized revenue includes landing fees for Government aircraft, and rental charges for offices and hangar space used by Government agencies.

The Washington National Airport is operating at a profit while Dulles International Airport continues operating at a deficit, which also results in a deficit for the combined operation of these airports. The rate structures and concession arrangements are established so as to assure the recovery of operating costs, interest expenses, and an appropriate return on the Government's investment during the useful life of the airports. Revenues, however, have been and are expected to continue growing at a faster rate than expenses. The economic forecasts now show the airports reaching a breakeven position by 1971.

Revenue, Expense, and Retained Earnings (in thousands of dollars)

	1967 actual	1968 est.	1969 est.
WASHINGTON NATIONAL AIRPORT			
Area:			
Terminal:			
Total revenues.....	1,923	2,259	2,264
Direct operating costs.....	(1,635)	(1,730)	(1,811)
Total costs (including interest and depreciation).....	1,987	2,146	2,282
Net income or loss (—).....	—64	113	—18
Landing:			
Total revenues.....	2,524	3,025	3,652
Direct operating costs.....	(956)	(996)	(1,043)
Total costs (including interest and depreciation).....	1,248	1,364	1,461
Net income.....	1,276	1,661	2,191
Hangar:			
Total revenues.....	989	1,188	1,198
Direct operating costs.....	(589)	(622)	(651)
Total costs (including interest and depreciation).....	950	1,043	1,135
Net income.....	39	145	63
Operating:			
Total revenues.....	769	899	902
Direct operating costs.....	(235)	(247)	(259)
Total costs (including interest and depreciation).....	324	351	379
Net income.....	445	548	523
Other:			
Total revenues.....	1,119	1,303	1,303
Direct operating costs.....	(142)	(150)	(157)
Total costs (including interest and depreciation).....	188	205	219
Net income.....	931	1,098	1,084
Total all areas:			
Total revenues.....	7,324	8,674	9,319
Direct operating costs.....	(3,537)	(3,745)	(3,921)
Total costs (including interest and depreciation).....	4,697	5,109	5,476
Net income ¹	2,627	3,565	3,843
Unrealized revenue included above.....	—43	—48	—53
Net income or loss exclusive of unrealized revenue.....	2,584	3,517	3,790
DULLES INTERNATIONAL AIRPORT			
Area:			
Terminal:			
Total revenues.....	848	987	1,171
Direct operating costs.....	(1,335)	(1,409)	(1,483)
Total costs (including interest and depreciation).....	3,614	4,158	4,189
Net loss.....	—2,766	—3,171	—3,018

Landing:			
Total revenues.....	1,425	1,629	2,376
Direct operating costs.....	(1,020)	(1,081)	(1,138)
Total costs (including interest and depreciation).....	3,287	3,846	3,849
Net loss.....	—1,862	—2,217	—1,473
Hangar:			
Total revenues.....	24	25	27
Direct operating costs.....	(60)	(66)	(69)
Total costs (including interest and depreciation).....	98	126	128
Net loss.....	—74	—101	—101
Operating:			
Total revenues.....	778	897	1,166
Direct operating costs.....	(1,672)	(1,768)	(1,861)
Total costs (including interest and depreciation).....	3,090	3,494	3,570
Net loss.....	—2,312	—2,597	—2,404
Other:			
Total revenues.....	260	365	503
Direct operating costs.....	(50)	(53)	(55)
Total costs (including interest and depreciation).....	193	233	232
Net income.....	67	132	271
Total all areas:			
Total revenues.....	3,335	3,903	5,243
Direct operating costs.....	(4,137)	(4,377)	(4,606)
Total costs (including interest and depreciation).....	10,282	11,857	11,968
Net loss ¹	—6,947	—7,954	—6,725
Unrealized revenue included above.....	—299	—304	—309
Net loss exclusive of unrealized revenue.....	—7,246	—8,258	—7,034

¹ These totals include \$709 thousand, \$1,247 thousand, and \$1,763 thousand for fiscal years 1967, 1968, and 1969, respectively, derived from jet aircraft operations at Washington National Airport. Fees for jet aircraft landing at this airport are substantially higher than for other aircraft, under a formula that results in identical fees for jet aircraft at both Washington National and Dulles International Airports.

Financial Condition (in thousands of dollars)

	1966 actual	1967 actual	1968 est.	1969 est.
Assets:				
Unexpended appropriations.....	10,559	8,567	4,088	1,988
Deposit funds.....	408	444	400	400
Accounts receivable, repayments to appropriations.....	262	105	-----	-----
Selected assets:				
Accounts receivable, general fund receipts, net.....	600	1,333	1,000	1,000
Supplies and materials.....	426	518	517	517
Fixed assets:				
Completed work, net.....	104,874	100,561	114,945	111,343
Work in progress.....	17,742	18,418	5,857	6,353
Total assets.....	134,871	129,946	126,807	121,601
Liabilities:				
Current accrued.....	389	506	500	500
Funds on deposit.....	408	444	400	400
Deferred credits.....	3	11	-----	-----
Total Government equity.....	134,071	128,985	125,907	120,701

Analysis of Government Equity (in thousands of dollars)

Unpaid undelivered orders.....	2,406	1,542	3,685	1,566
Unobligated balances.....	7,795	6,623	-----	-----
Invested capital.....	123,870	120,820	122,222	119,135
Total Government equity.....	134,071	128,985	125,907	120,701

Federal Funds—Continued

FEDERAL AVIATION ADMINISTRATION—Con.

General and special funds—Continued

OPERATION AND MAINTENANCE, NATIONAL CAPITAL AIRPORTS—Continued

Object Classification (in thousands of dollars)

Identification code 21-20-1332-0-1-501	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	5,336	5,547	5,748
11.3 Positions other than permanent.....	37		
11.5 Other personnel compensation.....	444	466	481
Total personnel compensation.....	5,817	6,013	6,229
12.0 Personnel benefits.....	434	430	429
21.0 Travel and transportation of persons.....	14	20	23
22.0 Transportation of things.....	7	6	10
23.0 Rent, communications, and utilities.....	666	630	806
24.0 Printing and reproduction.....	4	8	10
25.1 Other services.....	358	482	468
25.2 Services of other agencies.....	2	10	10
26.0 Supplies and materials.....	501	554	543

31.0 Equipment.....	402	338	361
32.0 Lands and structures.....	173	159	130
42.0 Insurance claims and indemnities.....	1		
99.0 Total obligations.....	8,379	8,650	9,019

Personnel Summary

Total number of permanent positions.....	773	763	763
Full-time equivalent of other positions.....	5	0	0
Average number of all employees.....	731	719	724
Average GS grade.....	6.9	6.9	6.9
Average GS salary.....	\$7,891	\$8,250	\$8,485
Average salary of ungraded positions.....	\$6,973	\$7,294	\$7,429

CONSTRUCTION, NATIONAL CAPITAL AIRPORTS

For necessary expenses for construction at the federally owned civil airports in the vicinity of the District of Columbia, [S160,000] \$1,000,000, to remain available until expended [: Provided, That the unexpended balances of the appropriations for "Construction, Dulles International Airport" and "Construction, Washington National Airport" shall be merged with this appropriation]. (54 Stat. 686; 61 Stat. 94; 64 Stat. 770; 72 Stat. 354; 72 Stat. 731; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1333-0-1-501	Costs to this appropriation					Analysis of 1969 financing			Appropriation required to complete
	Total estimate	To June 30, 1968	1967 actual	1968 estimate	1969 estimate	Deduct selected resources and unobligated balance, start of year	Add selected resources and unobligated balance, end of year	Appropriation required for 1969	
Program by activities:									
1. Washington National Airport:									
a. Terminal area.....	30		15	15					
b. Landing area.....	1,180	-1	2	808	371	371			
c. Operating area.....	30			30					
d. Hangar area.....	1,700				1,325	1,700	375		
e. Other areas.....	3,370	1,200	1,232	813	125	125			
Subtotal.....	6,310	1,199	1,249	1,666	1,821	2,196	375		
2. Dulles International Airport:									
a. Terminal area.....	2,558	1,523	5	160	420	70	450	800	
b. Landing area.....	200			200					
c. Operating area.....	1,963	1,963							
d. Hangar area.....									
e. Other areas.....	15,297	10,786	968	2,574	919	769	50	200	
Subtotal.....	20,018	14,272	973	2,934	1,339	839	500	1,000	
Total program costs, funded.....	26,328	15,471	2,222	4,600	3,160	3,035	875	1,000	
Change in selected resources ¹			-1,050	2,133	-2,160				
10 Total obligations.....			1,172	6,733	1,000				
Financing:									
21 Unobligated balance available, start of year.....			-7,795	-6,623	-50				
24 Unobligated balance available, end of year.....			6,623	50	50				
40 New obligational authority (appropriation).....				160	1,000				
Relation of obligations to expenditures:									
71 Total obligations (affecting expenditures).....			1,172	6,733	1,000				
72 Obligated balance, start of year.....			2,187	909	3,042				
74 Obligated balance, end of year.....			-909	-3,042	-882				
90 Expenditures.....			2,450	4,600	3,160				
Expenditures are distributed as follows:									
01 Out of current authorizations.....			2,450	3,900	960				
02 Out of prior authorizations.....						700	2,200		
Distribution of expenditures by account:									
Construction, Washington National Airport.....			1,478						
Construction, Dulles International Airport.....			972						

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$1,902 thousand; 1967, \$852 thousand; 1968, \$2,985 thousand; 1969, \$825 thousand.

This appropriation finances construction of major improvements and expansion of facilities at Washington National Airport and Dulles International Airport. Projects are undertaken whenever necessary to insure the capability of these airports to adequately, safely, and conveniently meet air traffic needs of the public and to promote development of aviation activities in general.

At Washington National Airport a study is currently underway to develop modernization plans. Until the study has been completed, construction will be limited to those projects required to keep the airport operating without derogation of safety.

At Dulles International Airport funds are provided for construction of additional Federal inspection service area and passenger handling equipment and preliminary engineering services related to the expansion of airport facilities.

All outlays for physical improvements are added to the airport's capital investment and will be subsequently recovered through fees and charges to the tenants and users of the airports.

Object Classification (in thousands of dollars)

Identification code 21-20-1333-0-1-501	1967 actual	1968 est.	1969 est.
FEDERAL AVIATION ADMINISTRATION			
Personnel compensation:			
11.1 Permanent positions.....	114	133	164
11.5 Other personnel compensation.....	2	2	4
Total personnel compensation.....	116	135	168
12.0 Personnel benefits.....	9	11	13
21.0 Travel and transportation of persons.....	-----	2	2
22.0 Transportation of things.....	1	-----	-----
32.0 Lands and structures.....	409	6,280	817
Total obligations, Federal Aviation Administration.....	535	6,428	1,000
ALLOCATION ACCOUNTS			
Personnel compensation:			
11.1 Permanent positions.....	63	63	-----
11.5 Other personnel compensation.....	1	1	-----
Total personnel compensation.....	64	64	-----
12.0 Personnel benefits.....	5	5	-----
22.0 Transportation of things.....	1	1	-----
25.1 Other services.....	3	4	-----
25.2 Services of other agencies.....	41	65	-----
32.0 Lands and structures.....	523	166	-----
Total obligations, allocation accounts.....	637	305	-----
99.0 Total obligations.....	1,172	6,733	1,000
Obligations are distributed as follows:			
Federal Aviation Administration.....	535	6,428	1,000
General Services Administration.....	523	155	-----
Federal Highway Administration.....	114	150	-----

Personnel Summary

FEDERAL AVIATION ADMINISTRATION			
Total number of permanent positions.....	14	14	14
Average number of all employees.....	11	13	14
Average GS grade.....	6.9	6.9	6.9
Average GS salary.....	\$7,891	\$8,250	\$8,485

ALLOCATION TO FEDERAL HIGHWAY ADMINISTRATION			
Total number of permanent positions.....	9	9	0
Average number of all employees.....	8	8	0
Average GS grade.....	9.2	9.3	-----
Average GS salary.....	\$10,146	\$10,881	-----

GRANTS-IN-AID FOR AIRPORTS

For grants-in-aid for airports pursuant to the provisions of the Federal Airport Act, as amended, for the fiscal year [1969, \$70,000,000] 1970, \$65,000,000, to remain available until expended. (49 U.S.C. 1101, as amended; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-20-9998-0-1-501	1967 actual	1968 est.	1969 est.
Program by activities:			
10 Grants for construction of airports (object class 41.0).....	61,389	86,331	88,000
Financing:			
21 Unobligated balance available, start of year.....	-65,173	-74,784	-54,453
24 Unobligated balance available, end of year.....	74,784	54,453	36,453
New obligational authority.....	71,000	66,000	70,000
New obligational authority:			
Appropriation:			
40 Current.....	-----	66,000	-----
60 Permanent.....	71,000	-----	70,000
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	61,389	86,331	88,000
72 Obligated balance, start of year.....	157,012	154,072	182,403
74 Obligated balance, end of year.....	-154,072	-182,403	-197,403
77 Adjustments in expired accounts.....	-181	-----	-----
90 Expenditures.....	64,147	58,000	73,000
Expenditures are distributed as follows:			
01 Out of current authorizations.....	64,147	12,000	12,000
02 Out of prior authorizations.....		46,000	61,000

Under the Federal Airport Act, grants are made to public agencies to aid the development and improvement of public airports. These grants generally cover 50% of project costs and are limited to facilities deemed essential for safe operation of aircraft at airports. Contract authorizations were provided for this program through 1961. These authorizations together with appropriations to liquidate obligations under the authorizations are reflected in the schedules for Grants-in-aid for airports.

Public Law 89-647 amended the Federal Airport Act further to authorize additional appropriations of \$75 million for each of the years 1968, 1969, and 1970. This account covers appropriations authorized under this act as well as appropriations of prior years, beginning with 1962.

The following table summarizes activity under both the contract authority and that part of the program which is funded by direct appropriation (dollars in millions):

	1947 through 1967 actual	1968 estimate	1969 estimate
Airports having projects in program.....	2,185	400	410
Total projects in program.....	7,031	400	410
Projects financially completed.....	5,435	480	485
Grant funds.....	\$1,036.1	\$66.0	\$70.0
Grant obligations.....	\$961.4	\$86.3	\$88.0
Federal expenditures.....	\$805.8	\$58.0	\$73.0

An appropriation at a reduced level of \$65 million is being requested in this budget for 1970.

Federal Funds—Continued

FEDERAL AVIATION ADMINISTRATION—Con.

General and special funds—Continued

CIVIL SUPERSONIC AIRCRAFT DEVELOPMENT

For an additional amount for expenses, not otherwise provided for, necessary for the development of a civil supersonic aircraft, including the construction of two prototype aircraft of the same design, and advances of funds without regard to the provisions of section 3648 of the Revised Statutes, as amended (31 U.S.C. 529) **[\$142,375,000] \$228,000,000**, to remain available until expended. (49 U.S.C. 1353(b); Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-20-1358-0-1-501	1967 actual	1968 est.	1969 est.
Program by activities:			
10 Civil supersonic aircraft research and development (costs—obligations).....	189,827	168,000	340,000
Financing:			
21 Unobligated balance available, start of year.....	-53,069	-143,242	-117,617
24 Unobligated balance available, end of year.....	143,242	117,617	617
40 New obligational authority (appropriation).....	280,000	142,375	223,000
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	189,827	168,000	340,000
72 Obligated balance, start of year.....	18,980	63,472	131,472
74 Obligated balance, end of year.....	-63,472	-131,472	-120,472
90 Expenditures.....	145,334	100,000	351,000
Expenditures are distributed as follows:			
01 Out of current authorizations.....	145,334	41,600	224,500
02 Out of prior authorizations.....		58,400	126,500

This program is to assist the aviation industry in the development of a competitive commercial supersonic transport aircraft. The aim is to produce an aircraft that will fly nearly three times the speed of sound and will be safe and profitable in airline service.

Began in 1962, this program is now in the prototype construction phase which includes 100 hours of flight testing. The amount requested is the current estimate of funds needed in 1969 to continue work on the construction of two prototype aircraft.

Object Classification (in thousands of dollars)

Identification code 21-20-1358-0-1-501	1967 actual	1968 est.	1969 est.
FEDERAL AVIATION ADMINISTRATION			
Personnel compensation:			
11.1 Permanent positions.....	1,555	1,917	1,975
11.3 Positions other than permanent.....	8	50	50
11.5 Other personnel compensation.....	37	25	25
11.8 Special personal service payments.....	91	103	104
Total personnel compensation.....	1,691	2,095	2,154
12.0 Personnel benefits.....	116	145	149
21.0 Travel and transportation of persons.....	170	220	220
22.0 Transportation of things.....	7	6	6
23.0 Rent, communications, and utilities.....	19	80	80
24.0 Printing and reproduction.....	11	25	25
25.1 Other services.....	186,519	163,982	337,173
25.2 Services of other agencies.....	1,206	1,414	160
26.0 Supplies and materials.....	6	22	22
31.0 Equipment.....	7	11	11
Total obligations, Federal Aviation Administration.....	189,752	168,000	340,000

ALLOCATION TO CIVIL AERONAUTICS BOARD

11.3 Personnel compensation: Positions other than permanent.....	50		
12.0 Personnel benefits.....	3		
23.0 Rent, communications, and utilities.....	1		
25.1 Other services.....	21		
Total obligations, Civil Aeronautics Board.....	75		
99.0 Total obligations.....	189,827	168,000	340,000

Personnel Summary

FEDERAL AVIATION ADMINISTRATION

Total number of permanent positions.....	106	127	127
Full-time equivalent of other positions.....	1	2	2
Average number of all employees.....	106	125	125
Average GS grade.....	12.7	12.5	12.5
Average GS salary.....	\$15,114	\$15,552	\$15,774

ALLOCATION TO CIVIL AERONAUTICS BOARD

Full-time equivalent of other positions.....	3		
Average number of all employees.....	3		

Public enterprise funds:

AVIATION WAR RISK INSURANCE REVOLVING FUND

The Secretary of Transportation is hereby authorized to make such expenditures, within the limits of funds available pursuant to section 1306 of the Act of August 23, 1958 (49 U.S.C. 1536), and in accordance with section 104 of the Government Corporation Control Act, as amended (31 U.S.C. 849), as may be necessary in carrying out the programs set forth in the budget for the current fiscal year for aviation war risk insurance activities under said Act. (72 Stat. 800; 72 Stat. 800-806; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-20-4120-0-3-501	1967 actual	1968 est.	1969 est.
Program by activities:			
10 Administrative expenses (costs—obligations).....	16	27	14
Financing:			
14 Receipts and reimbursements from: Non-Federal sources.....	-18	-6	-14
21 Unobligated balance available, start of year.....	-48	-49	-28
24 Unobligated balance available, end of year.....	49	28	28
New obligational authority.....			
Relation of obligations to expenditures:			
10 Total obligations.....	16	27	14
70 Receipts and other offsets (items 11-17).....	-18	-6	-14
71 Obligations affecting expenditures.....	-2	21	
90 Expenditures.....	-2	21	
Expenditures are distributed as follows:			
02 Out of prior authorizations.....	-2	21	
Cash transactions:			
93 Gross expenditures.....	16	27	14
94 Applicable receipts.....	-18	-6	-14

The fund provides premium aviation war risk insurance in the event of an outbreak of war. Binders are issued to cover aircraft, persons, and property and will become war risk insurance in wartime and in situations short of war; policies covering aircraft, persons, and property which become active insurance upon issuance are available to certain civil air carriers in connection with Government contract operations. Administrative costs are out of fee receipts (49 U.S.C. 1531, as amended; 75 Stat. 210).

Unfunded contingent liability is as follows: June 30, 1966, \$31.3 billion; June 30, 1967, \$27.7 billion; June 30, 1968, \$31.3 billion; June 30, 1969, \$27.0 billion.

Revenue, Expense, and Retained Earnings (in thousands of dollars)

	1967 actual	1968 est.	1969 est.
Administrative expenses:			
Revenue.....	18	6	14
Expense.....	16	27	14
Net income for the year.....	2	-21	-----
Analysis of retained earnings:			
Retained earnings, start of year.....	48	49	28
Retained earnings, end of year.....	49	28	28

Financial Condition (in thousands of dollars)

	1966 actual	1967 actual	1968 est.	1969 est.
Assets:				
Treasury balance.....	48	49	28	28
Government equity:				
Retained earnings.....	48	49	28	28

Analysis of Government Equity (in thousands of dollars)

Unobligated balance (total Government equity).....	48	49	28	28
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Object Classification (in thousands of dollars)

Identification code 21-20-4120-0-3-501	1967 actual	1968 est.	1969 est.
11.1 Personnel compensation: Permanent positions.....	14	24	13
12.0 Personnel benefits.....	1	2	1
21.0 Travel and transportation of persons.....	1	1	-----
25.1 Other services.....	1	-----	-----
99.0 Total obligations.....	16	27	14

Personnel Summary

Total number of permanent positions.....	2	1	1
Average number of all employees.....	1	1	1
Average GS grade.....	11.0	7.0	7.0
Average GS salary.....	\$13,214	\$8,084	\$8,309

GENERAL PROVISIONS

[SEC. 301.] During the current fiscal year applicable appropriations to the Federal Aviation Administration shall be available for the Federal Aviation Administration to conduct the activities specified in the Act of October 26, 1949, 63 Stat. 907, as amended, under determinations and regulations by the Administrator of the Federal Aviation Administration; maintenance and operation of aircraft; hire of passenger motor vehicles and aircraft; and uniforms, or allowances therefor, as authorized by law (15 U.S.C. 1514; 5 U.S.C. 5901 [; 80 Stat. 299]-5902).

[SEC. 302.] Funds appropriated under this Act for expenditure by the Federal Aviation Administration may be expended for reimbursement of other Federal agencies for expenses incurred, on behalf of the Federal Aviation Administration, in the settlement of claims for damages resulting from sonic boom in connection with research conducted as part of the civil supersonic aircraft development.

ALLOCATIONS RECEIVED FROM OTHER AGENCIES

Note.—Obligations incurred under allocations from other accounts are included in the schedules of the parent appropriations as follows:

Department of Commerce:
 "Development facilities grants, Economic Development Administration."
 "Economic development center assistance, Economic Development Administration."
 "Grants for local development districts and for research and demonstration, Office of Appalachian Assistance."
 "Supplemental grants-in-aid, Office of Appalachian Assistance."
 Department of the Interior, "Construction, National Park Service."

Intragovernmental funds:

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

Identification code 21-20-3913-0-4-501	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Operation and construction of air navigation and related facilities:			
Air Force.....	11,124	14,058	15,311
Navy.....	1,625	1,886	227
Army.....	680	2,760	1,765
2. Administration, training, and technical services in connection with Agency for International Development programs.....	4,809	6,508	7,146
3. Miscellaneous services to other accounts.....	10,377	11,914	9,306
10 Total obligations.....	28,615	37,126	33,755
Financing:			
Receipts and reimbursements from:			
11 Federal funds.....	-24,747	-30,577	-28,781
14 Non-Federal sources ¹	-3,868	-6,549	-4,974
New obligational authority.....	-----	-----	-----
Relation of obligations to expenditures:			
10 Total obligations.....	28,615	37,126	33,755
70 Receipts and other offsets (items 11-17).....	-28,615	-37,126	-33,755
71 Obligations affecting expenditures.....	-----	-----	-----
90 Expenditures.....	-----	-----	-----

¹ Reimbursements from non-Federal sources are derived from the sale of personal property (40 U.S.C. 481(c)); servicing of aircraft for foreign governments (49 U.S.C. 1154); and Public Law 80-647 activities (49 U.S.C. 1151).

Object Classification (in thousands of dollars)

Identification code 21-20-3913-0-4-501	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	8,533	9,287	9,798
11.3 Positions other than permanent.....	73	74	74
11.5 Other personnel compensation.....	605	528	397
Total personnel compensation.....	9,211	9,889	10,269
12.0 Personnel benefits.....	832	1,033	1,169
21.0 Travel and transportation of persons.....	612	722	693
22.0 Transportation of things.....	660	558	625
23.0 Rent, communications, and utilities.....	662	668	1,294
24.0 Printing and reproduction.....	8	11	10
25.1 Other services.....	1,178	2,461	2,213
25.2 Services of other agencies.....	58	85	168
26.0 Supplies and materials.....	4,304	4,659	4,312
31.0 Equipment.....	9,988	14,720	12,101
32.0 Lands and structures.....	1,035	2,015	627
41.0 Grants, subsidies, and contributions.....	93	331	300
Subtotal.....	28,641	37,152	33,781
95.0 Quarters and subsistence charges.....	-26	-26	-26
99.0 Total obligations.....	28,615	37,126	33,755

Federal Funds—Continued

FEDERAL AVIATION ADMINISTRATION—Con.

Intragovernmental funds—Continued

ADVANCES AND REIMBURSEMENTS—Continued

Personnel Summary

Total number of permanent positions.....	809	901	901
Full-time equivalent of other positions.....	10	11	11
Average number of all employees.....	670	866	897
Average GS grade.....	10.1	10.3	10.3
Average GS salary.....	\$10,163	\$10,696	\$10,699
Average FC grade.....	4.5	4.5	4.8
Average FC salary.....	\$15,218	\$16,035	\$15,959
Average salary of ungraded positions.....	\$7,174	\$7,431	\$7,631

FEDERAL HIGHWAY ADMINISTRATION

General and special funds:

HIGHWAY BEAUTIFICATION

For necessary administrative expenses in carrying out the provisions of title 23, United States Code, sections 131, 136 and 319(b), as authorized by section 402 of the Highway Beautification Act of 1965, **[\$1,200,000] \$1,508,000.** (*Highway Beautification Act of 1965 (79 Stat. 1033); Department of Transportation Appropriation Act, 1968.*)

Program and Financing (in thousands of dollars)

Identification code 21-25-9997-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Landscaping and scenic enhancement.....	24,143	67,547	29,071
2. Control of outdoor advertising and junkyards:			
(a) Outdoor advertising.....	754	1,037	272
(b) Junkyards.....	1,385	4,343	3,362
3. Administrative expenses.....	1,419	1,266	1,508
Total program costs, funded.....	27,700	74,193	34,214
Change in selected resources ¹	46,746	-72,957	-32,706
10 Total obligations.....	74,446	1,236	1,508
Financing:			
25 Unobligated balance lapsing.....	5,554		
New obligational authority.....	80,000	1,236	1,508
New obligational authority:			
40 Appropriation.....	80,000	1,200	1,508
44 Proposed supplemental for civilian pay act increases.....		36	
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	74,446	1,236	1,508
72 Obligated balance, start of year.....	62,607	111,138	32,706
74 Obligated balance, end of year.....	-111,138	-32,706	-4,000
77 Adjustments in expired accounts.....	-2,095		
90 Expenditures excluding pay increase supplemental.....	23,820	79,632	30,214
91 Expenditures from civilian pay act supplemental.....		36	
Expenditures are distributed as follows:			
01 Out of current authorizations.....	23,820	1,236	1,508
02 Out of prior authorizations.....		78,432	28,706

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$58,918 thousand; 1967, \$105,664 thousand; 1968, \$32,706 thousand; 1969, \$0.

This appropriation will provide for the necessary costs of administration in 1969 related to the projects initiated during 1966 and 1967 pursuant to the provisions of the Highway Beautification Act of 1965.

Legislation is pending which would provide contract authorization for the continuation of the Highway beautification program in 1968.

Object Classification (in thousands of dollars)

Identification code 21-25-9997-0-1-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	1,049	993	1,217
11.5 Other personnel compensation.....	1	2	2
Total personnel compensation.....	1,050	995	1,219
12.0 Personnel benefits.....	79	75	93
21.0 Travel and transportation of persons.....	99	97	100
22.0 Transportation of things.....	9	2	10
23.0 Rent, communications, and utilities.....	65	57	70
24.0 Printing and reproduction.....		2	10
25.1 Other services.....	1	3	
25.2 Services of other agencies.....	8		
26.0 Supplies and materials.....	5	5	5
31.0 Equipment.....	8		
41.0 Grants, subsidies, and contributions.....	73,122		
99.0 Total obligations.....	74,446	1,236	1,508

Personnel Summary

Total number of permanent positions.....	156	98	98
Average number of all employees.....	96	79	96
Average GS grade.....	9.2	9.3	9.3
Average GS salary.....	\$10,146	\$10,881	\$11,082

TRAFFIC AND HIGHWAY SAFETY

For expenses necessary to discharge the functions of the Secretary with respect to traffic and highway safety, including services as authorized by 5 U.S.C. 3109; **[\$21,034,000, together with \$1,100,000] \$30,305,000, together with \$1,255,000** to be transferred from the appropriation for "State and community highway safety (Liquidation of contract authorization)." (*Department of Transportation Act (80 Stat. 931); Department of Transportation Appropriation Act, 1968.*)

Program and Financing (in thousands of dollars)

Identification code 21-25-0550-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Program direction and coordination.....	329	837	830
2. Motor vehicle and equipment safety.....	288	7,200	9,110
3. Used car safety.....	92	1,720	4,025
4. State and community highway safety.....	313	1,100	1,255
5. Accident investigation and information analysis.....	79	5,055	6,035
6. Research, demonstration, and training.....	365	5,022	9,045
7. Support of Federal Highway Administration.....	601	1,200	1,260
Total program costs, funded.....	2,067	22,134	31,560
Change in selected resources ¹	7,860		
10 Total obligations.....	9,927	22,134	31,560
Financing:			
11 Receipts and reimbursements from: Federal funds.....		-1,100	-1,255
25 Unobligated balance lapsing.....	73		
40 New obligational authority (appropriation).....	10,000	21,034	30,305

Relation of obligations to expenditures:			
10 Total obligations.....	9,927	22,134	31,560
70 Receipts and other offsets (items 11-17).....	-----	-1,100	-1,255
71 Obligations affecting expenditures.....	9,927	21,034	30,305
72 Obligated balance, start of year.....	-----	7,851	8,885
74 Obligated balance, end of year.....	-7,851	-8,885	-9,885
90 Expenditures.....	2,076	20,000	29,305

Expenditures are distributed as follows:			
01 Out of current authorizations.....	2,076	12,149	20,420
02 Out of prior authorizations.....		7,851	8,885

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$7,860 thousand; 1968, \$7,860 thousand; 1969, \$7,860 thousand.

1. *Program direction and coordination.*—The Director provides direction, coordination, and implementation of the Bureau's overall policies, programs, and objectives. To assist him in this responsibility, staff offices have been established which carry out responsibilities in planning, scientific matters, and implementation of research findings:

2. *Motor vehicle and equipment safety.*—These funds will be used to continue development of motor vehicle and tire safety standards and of the procedures for evaluating and assuring compliance. Such standards are to be issued on or before January 31, 1968, and periodically thereafter.

3. *Used car safety.*—These funds will be required to develop and validate used car safety standards, improve motor vehicle inspection, and all aspects of automotive repair technology.

4. *State and community highway safety.*—Funds are advanced to this account to administer the State and community highway safety programs authorized by 23 U.S.C. 402, as added by the Highway Safety Act of 1966.

5. *Accident investigation and information analysis.*—These funds will be required for collecting data from all sources for the purpose of determining the relationship between motor vehicle or motor vehicle equipment performance characteristics and (1) accidents involving motor vehicles, and (2) the occurrence of death or personal injury as a result of such accidents.

6. *Research, demonstration, and training.*—These funds are required for highway safety research and development activities. The funds will be used to conduct comprehensive traffic safety research; to initiate training and education programs; and to initiate demonstration projects that will speed the implementation of new safety techniques into practice.

7. *Support of Federal Highway Administration.*—Provides a proportionate share of the costs for functions of the immediate office of the Federal Highway Administrator and consolidated staff functions of the Administration.

Object Classification (in thousands of dollars)

Identification code 21-25-0550-0-1-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	248	4,932	7,587
11.3 Positions other than permanent.....	46	200	400
11.5 Other personnel compensation.....	6	-----	-----
Total personnel compensation.....	300	5,132	7,987
12.0 Personnel benefits.....	20	380	581
21.0 Travel and transportation of persons.....	33	475	600
22.0 Transportation of things.....	3	52	55
23.0 Rent, communications, and utilities.....	8	839	1,504
24.0 Printing and reproduction.....	6	210	345
25.1 Other services.....	7,864	13,305	20,014
25.2 Services of other agencies.....	1,589	1,603	350
26.0 Supplies and materials.....	6	45	60
31.0 Equipment.....	98	93	64
99.0 Total obligations.....	9,927	22,134	31,560

Personnel Summary

Total number of permanent positions.....	0	619	619
Full-time equivalent of other positions.....	0	25	50
Average number of all employees.....	0	381	644
Average GS grade.....	9.2	9.3	9.3
Average GS salary.....	\$10,146	\$10,881	\$11,082

STATE AND COMMUNITY HIGHWAY SAFETY PROGRAMS (LIQUIDATION OF CONTRACT AUTHORIZATION)

For the payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 402, to remain available until expended, [\$25,000,000, of which not to exceed \$1,100,000] \$70,000,000, of which not to exceed \$1,255,000 may be advanced to the appropriation "Traffic and highway safety" for administration of this program. (Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0551-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. State and community grants (costs).....	-----	25,087	68,745
2. Administration of grant programs.....	774	1,100	1,255
Total program costs, funded.....	774	26,187	70,000
Changes in selected resources ¹	1,187	-1,187	70,039
10 Total obligations.....	1,961	25,000	140,039
Financing:			
21.49 Unobligated balance, start of year:	-----	-----	-----
Contract authorization.....	-----	-165,039	-240,039
24.49 Unobligated balance, end of year:	-----	-----	-----
Contract authorization.....	165,039	240,039	150,000
New obligational authority (contract authorization) (80 Stat. 735).....			
-----	167,000	100,000	50,000
New obligational authority:			
49 Current.....	167,000	-----	50,000
69 Permanent.....	-----	100,000	-----
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	1,961	25,000	140,039
72.40 Obligated balance, start of year: Appropriation.....	-----	1,187	-----
Obligated balance, end of year:	-----	-----	-----
74.40 Appropriation.....	-1,187	-----	-----
74.49 Contract authorization.....	-----	-----	-70,039
90 Expenditures.....	774	26,187	70,000
Expenditures are distributed as follows:			
01 Out of current authorizations.....	774	-----	-----
02 Out of prior authorizations.....		26,187	70,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Unfunded balance, start of year.....	-----	165,039	240,039
Contract authorization.....	167,000	100,000	50,000
Liquidating cash lapsing.....	8,039	-----	-----
Unfunded balance, end of year.....	-165,039	-240,039	-220,039
Appropriation to liquidate contract authorization.....			
-----	10,000	25,000	70,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$1,187 thousand; 1968, \$0; 1969, \$70,039 thousand.

23 U.S.C. 402, as added by the Highway Safety Act of 1966, provides that each State shall have a highway safety program approved by the Secretary. Federal grants are provided to assist the States and political subdivisions thereof in the establishment of highway safety programs

Federal Funds—Continued

FEDERAL HIGHWAY ADMINISTRATION—Con.

General and special funds—Continued

STATE AND COMMUNITY HIGHWAY SAFETY PROGRAMS (LIQUIDATION OF CONTRACT AUTHORIZATION)—Continued

based on comprehensive statewide plans in accordance with uniform standards to be promulgated by the Secretary. The States are required to match the Federal grants. Legislation will be proposed to authorize a program of \$50 million for 1970, which would become available for obligation in 1969 as new obligational authority.

Object Classification (in thousands of dollars)

Identification code 21-25-0551-0-1-503	1967 actual	1968 est.	1969 est.
25.2 Services of other Government agencies	1,058	1,100	1,255
41.0 Grants, subsidies, and contributions	903	23,900	138,784
99.0 Total obligations	1,961	25,000	140,039

MOTOR CARRIER SAFETY

For necessary expenses to carry out motor carrier safety functions of the Secretary, as authorized by the Department of Transportation Act (80 Stat. 939-40); [\$1,780,000] \$2,012,000. (Department of Transportation Act (80 Stat. 931); Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0552-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Operations	376	1,722	1,832
2. Support of Federal Highway Administration	48	111	180
Total program costs, funded	425	1,833	2,012
Change in selected resources ¹	18		
10 Total obligations	443	1,833	2,012
Financing:			
16 Comparative transfers from other accounts	-443		
New obligational authority		1,833	2,012
New obligational authority:			
40 Appropriation		1,780	2,012
44 Proposed supplemental for civilian pay act increases		53	
Relation of obligations to expenditures:			
10 Total obligations	443	1,833	2,012
70 Receipts and other offsets (items 11-17)	-443		
71 Obligations affecting expenditures		1,833	2,012
72 Obligated balance, start of year			80
74 Obligated balance, end of year		-80	-80
90 Expenditures excluding pay increase supplemental		1,700	2,012
91 Expenditures from civilian pay act supplemental		53	
Expenditures are distributed as follows:			
01 Out of current authorizations		1,753	1,932
02 Out of prior authorizations			80

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders. 1966, \$0; 1967, \$18 thousand; 1968, \$0; 1969, \$0.

This appropriation provides for the development and execution of policy and programs for accomplishment of the motor carrier safety mission in accordance with the Department of Transportation Act, the Interstate Commerce Act, and the Explosives and Combustibles Act.

Object Classification (in thousands of dollars)

Identification code 21-25-0552-0-1-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions	324	1,478	1,624
11.5 Other personnel compensation	4		
Total personnel compensation	328	1,478	1,624
12.0 Personnel benefits	26	114	125
21.0 Travel and transportation of persons	55	200	210
22.0 Transportation of things		6	7
23.0 Rent, communications, and utilities	3	18	26
24.0 Printing and reproduction	3	3	3
25.1 Other services	7	5	7
25.2 Services of other agencies	3		
26.0 Supplies and materials	3	1	1
31.0 Equipment	16	8	9
99.0 Total obligations	443	1,833	2,012

Personnel Summary

Total number of permanent positions	169	178	188
Average number of all employees	53	166	180
Average GS grade	9.2	9.3	9.3
Average GS salary	\$10,146	\$10,881	\$11,082

FOREST HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 204, pursuant to contract authorization granted by title 23, United States Code, section 203, to remain available until expended, [\$32,000,000] \$33,000,000, which sum is composed of [\$6,950,000] \$7,960,000, the balance of the amount authorized to be appropriated for the fiscal year [1966] 1967, and \$25,050,000, a part of the amount authorized to be appropriated for the fiscal year [1967] 1968: *Provided*, That this appropriation shall be available for the rental, purchase, construction, or alteration of buildings and sites necessary for the storage and repair of equipment and supplies used for road construction and maintenance but the total cost of any such item under this authorization shall not exceed \$15,000. (Federal-Aid Highway Act of 1966 (80 Stat. 767); Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0531-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
Direct program:			
1. Construction	27,999	32,620	33,498
2. Administration	1,231	1,300	1,300
3. Forest Service Administration	100	100	100
Total direct program costs, funded	29,330	34,020	34,898
Reimbursable program:			
1. Construction	3,863	2,388	2,451
Total program costs, funded	33,193	36,408	37,349
Change in selected resources ¹	-1,434	1,956	3,400
10 Total obligations	31,759	38,364	40,749
Financing:			
Receipts and reimbursements from:			
11 Federal funds	-3,668	-2,246	-2,309
13 Trust funds	-190	-104	-104
14 Non-Federal sources ²	-70	-38	-38
21.49 Unobligated balance available, start of year: Contract authorization	-42,252	-47,421	-44,445

24.49	Unobligated balance available, end of year: Contract authorization.....	47,421	44,445	39,147
	New obligational authority (contract authorization) (78 Stat. 397 and 80 Stat. 766).....	33,000	33,000	33,000
49	New obligational authority: Current.....	33,000		33,000
69	Permanent.....		33,000	
	Relation of obligations to expenditures:			
10	Total obligations.....	31,759	38,364	40,749
70	Receipts and other offsets (items 11-17).....	-3,928	-2,388	-2,451
71	Obligations affecting expenditures:			
	Obligated balance, start of year:			
72.40	Appropriation.....	1,062	4,115	2,000
72.49	Contract authorization.....	29,698	25,529	29,505
	Obligated balance, end of year:			
74.40	Appropriation.....	-4,115	-2,000	
74.49	Contract authorization.....	-25,529	-29,505	-34,803
90	Expenditures.....	28,947	34,115	35,000
	Expenditures are distributed as follows:			
02	Out of prior authorizations.....	28,947	34,115	35,000
	Status of Unfunded Contract Authorization (in thousands of dollars)			
	Unfunded balance, start of year.....	71,950	72,950	73,950
	Contract authorization.....	33,000	33,000	33,000
	Unfunded balance, end of year.....	-72,950	-73,950	-73,950
	Appropriation to liquidate contract authorization.....	32,000	32,000	33,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$27,471 thousand; 1967, \$26,037 thousand; 1968, \$27,992 thousand; 1969, \$31,392 thousand.
² Reimbursements from non-Federal sources are derived from State agencies (23 U.S.C. 308(a-b)).

Main highways within or adjacent to the national forests are constructed and improved. Projects are jointly selected by the States, the Forest Service, and the Federal Highway Administration on the basis of their contribution to meeting traffic requirements within the national forests. Authorizations are apportioned by States on the basis of a formula which uses as factors the national forest area and value in each State. Legislation will be proposed to authorize a program of \$33 million for 1970, which would become available for obligation in 1969 as new obligational authority.

The 1969 estimate of \$33 million finances the balance of the 1967 authorization and \$25,050 thousand of the 1968 authorization provided by the Federal-Aid Highway Acts of 1964 and 1966

Legislation has been proposed to finance this program from the Highway trust fund commencing in 1968.

Actual and estimated progress of the program is summarized in the following table (dollars in thousands):

Fiscal year	Annual authorization ¹	Miles completed	Unobligated balance, end of year	Obligations for projects	Expenditures
1959	\$33,000	429	\$38,490	\$32,250	\$27,798
1960	33,000	481	43,733	26,879	27,812
1961	33,000	469	43,478	31,949	30,900
1962	33,000	404	33,994	41,100	29,955
1963	33,000	478	36,602	28,926	38,794
1964	33,000	492	38,114	30,326	33,277
1965	33,000	419	41,623	28,057	32,500
1966	33,000	307	42,252	31,246	31,304
1967	33,000	303	47,421	26,500	28,947
1968	33,000	290	44,350	34,671	34,115
1969	33,000	310	38,950	37,000	35,000

¹ Each fiscal year authorization becomes available for obligation not later than January 1 in the preceding year and is shown in the year in which it is available for obligation.

Object Classification (in thousands of dollars)

Identification code 21-25-0531-0-1-503	1967 actual	1968 est.	1969 est.	
Personnel compensation:				
11.1	Permanent positions.....	3,192	3,496	3,602
11.3	Positions other than permanent.....	456	471	477
11.5	Other personnel compensation.....	220	232	235
	Total personnel compensation.....	3,868	4,200	4,314
Direct program:				
	Personnel compensation.....	2,015	2,152	2,208
12.0	Personnel benefits.....	111	148	152
21.0	Travel and transportation of persons.....	686	686	686
22.0	Transportation of things.....	178	178	178
23.0	Rent, communications, and utilities.....	108	108	108
24.0	Printing and reproduction.....	29	29	29
25.1	Other services.....	224	224	224
25.2	Services of other agencies.....	991	991	991
26.0	Supplies and materials.....	388	388	388
31.0	Equipment.....	358	358	358
32.0	Lands and structures.....	22,741	30,714	32,976
42.0	Insurance claims and indemnities.....	2		
	Total direct obligations.....	27,831	35,976	38,298
Reimbursable program:				
	Personnel compensation.....	1,853	2,048	2,106
12.0	Personnel benefits.....	112	154	158
21.0	Travel and transportation of persons.....	43	43	43
22.0	Transportation of things.....	11	11	11
23.0	Rent, communications, and utilities.....	7	7	7
24.0	Printing and reproduction.....	2	2	2
25.1	Other services.....	14	14	14
25.2	Services of other agencies.....	62	62	62
26.0	Supplies and materials.....	24	24	24
31.0	Equipment.....	23	23	23
32.0	Lands and structures.....	1,776		
	Total reimbursable obligations.....	3,928	2,388	2,451
99.0	Total obligations.....	31,759	38,364	40,749

Personnel Summary

Total number of permanent positions.....	448	448	448
Full-time equivalent of other positions.....	105	105	105
Average number of all employees.....	526	553	553
Average GS grade.....	9.2	9.3	9.3
Average GS salary.....	\$10,146	\$10,881	\$11,082

PUBLIC LANDS HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)

For payment of obligations incurred in carrying out the provisions of title 23, United States Code, section 209, pursuant to the contract authorization granted by title 23, United States Code, section 203, to remain available until expended, \$9,000,000, which sum is [composed of \$900,000, the balance of the amount authorized for the fiscal year 1966, \$7,000,000, the amount authorized to be appropriated for the fiscal year 1967, and \$1,100,000,] a part of the amount authorized to be appropriated for the fiscal year 1968. (Federal-Aid Highway Act of 1966 (80 Stat. 767); Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0526-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Construction.....	10,243	10,024	9,600
2. Administration.....	378	400	400
Total program costs, funded.....	10,621	10,424	10,000
Change in selected resources ¹	-7,452	3,576	6,000
10 Total obligations.....	3,169	14,000	16,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$12,724 thousand; 1967, \$5,271 thousand; 1968, \$8,847 thousand; 1969, \$14,847 thousand.

Federal Funds—Continued

FEDERAL HIGHWAY ADMINISTRATION—Con.

General and special funds—Continued

PUBLIC LANDS HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)—Continued

Program and Financing (in thousands of dollars)—Continued

Identification code 21-25-0526-0-1-503	1967 actual	1968 est.	1969 est.
Financing:			
21.49 Unobligated balance available, start of year: Contract authorization.....	-6,810	-17,642	-19,642
24.49 Unobligated balance available, end of year: Contract authorization.....	17,642	19,642	19,642
New obligational authority (contract authorization) (78 Stat. 397 and 80 Stat. 767).....	14,000	16,000	16,000
New obligational authority:			
49 Current.....	14,000		16,000
69 Permanent.....		16,000	
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	3,169	14,000	16,000
Obligated balance, start of year:			
72.40 Appropriation.....	128	2,424	1,000
72.49 Contract authorization.....	13,490	4,258	9,258
Obligated balance, end of year:			
74.40 Appropriation.....	-2,424	-1,000	
74.49 Contract authorization.....	-4,258	-9,258	-16,258
90 Expenditures.....	10,105	10,424	10,000
Expenditures are distributed as follows:			
02 Out of prior authorizations.....	10,105	10,424	10,000
Status of Unfunded Contract Authorization (in thousands of dollars)			
Unfunded balance, start of year.....	20,300	21,900	28,900
Contract authorization.....	14,000	16,000	16,000
Unfunded balance, end of year.....	-21,900	-28,900	-35,900
Appropriation to liquidate contract authorization.....	12,400	9,000	9,000

Highways are constructed and improved through public lands in those States with large areas of such lands. Funds for this program are available a year in advance of the year for which authorized. Contract authorizations were made available by the Federal-Aid Highway Act of 1966 for 1968 and 1969 in the amounts of \$14 million and \$16 million, respectively. Legislation will be proposed to authorize a program of \$16 million for 1970, which would become available for obligation in 1969 as new obligational authority.

Legislation has been proposed to finance this program from the Highway trust fund commencing in 1968.

The 1969 appropriation estimate finances a portion of the 1968 authorization which was provided by the Federal-Aid Highway Act of 1966.

Object Classification (in thousands of dollars)

Identification code 21-25-0526-0-1-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	162	175	180
11.3 Positions other than permanent.....	17	18	18
11.5 Other personnel compensation.....	10	11	11
Total personnel compensation.....	190	203	209
12.0 Personnel benefits.....	13	15	15
21.0 Travel and transportation of persons.....	23	23	23
22.0 Transportation of things.....	19	19	19
23.0 Rent, communications, and utilities.....	3	3	3
25.1 Other services.....	5	5	5
25.2 Services of other agencies.....	326	326	326
26.0 Supplies and materials.....	2	2	2
32.0 Lands and structures.....	2,586	13,404	15,398
42.0 Insurance claims and indemnities.....	1		
99.0 Total obligations.....	3,169	14,000	16,000
Personnel Summary			
Total number of permanent positions.....	23	23	23
Full-time equivalent of other positions.....	4	4	4
Average number of all employees.....	26	27	27
Average GS grade.....	9.2	9.3	9.3
Average GS salary.....	\$10,146	\$10,881	\$11,082

INTER-AMERICAN HIGHWAY

For necessary expenses for construction of the Inter-American Highway, in accordance with the provisions of section 212 of title 23 of the United States Code, ["\$5,000,000"] \$2,000,000, to remain available until expended. (Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0506-0-1-152	1967 actual	1968 est.	1969 est.
Program by activities:			
Inter-American Highway program (program costs, funded).....	5,914	7,000	9,000
Change in selected resources ¹	923	321	-3,553
10 Total obligations.....	6,837	7,321	5,447
Financing:			
21 Unobligated balance available, start of year.....	-13,561	-6,724	-4,403
24 Unobligated balance available, end of year.....	6,724	4,403	956
40 New obligational authority (appropriation).....		5,000	2,000
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	6,837	7,321	5,447
72 Obligated balance, start of year.....	7,871	9,014	9,400
74 Obligated balance, end of year.....	-9,014	-9,400	-6,847
90 Expenditures.....	5,693	6,935	8,000
Expenditures are distributed as follows:			
02 Out of prior authorizations.....	5,693	6,935	8,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$7,002 thousand; 1967, \$7,925 thousand; 1968, \$8,246 thousand; 1969, \$4,693 thousand.

The Central American section of the Inter-American Highway, comprising 1,555 miles, is being constructed in cooperation with the Republics of Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica and Panama. These Republics pay one-third of the cost of highways through their countries, and have assumed responsibility for future maintenance.

The Federal-Aid Highway Act of 1962 (76 Stat. 1146) authorized an additional appropriation of \$32 million, of which \$30 million has been appropriated, to complete the highway to acceptable standards. The remainder of \$2 million will be required in 1969 to complete the commitments of the United States to the Central American Republics.

The following table reflects the amount of work, by countries, provided by the \$32 million authorization (in thousands of dollars):

	Fiscal years					Total
	1965	1966	1967	1968	1969	
Guatemala.....	1,194	3,610	-----	3,383	-----	8,187
Nicaragua.....	860	-----	-----	-----	-----	860
Costa Rica.....	153	310	13,561	1,617	2,000	17,641
Panama.....	5,270	42	-----	-----	-----	5,312
Total.....	7,477	3,962	13,561	5,000	2,000	32,000

Object Classification (in thousands of dollars)

Identification code 21-25-0506-0-1-152	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	276	291	299
11.5 Other personnel compensation.....	9	4	2
Total personnel compensation.....	285	295	301
12.0 Personnel benefits.....	57	57	61
21.0 Travel and transportation of persons.....	25	29	26
22.0 Transportation of things.....	19	26	27
23.0 Rent, communications, and utilities.....	17	13	12
24.0 Printing and reproduction.....	-----	1	1
25.1 Other services.....	70	26	26
25.2 Services of other agencies.....	3	1	1
26.0 Supplies and materials.....	21	5	4
31.0 Equipment.....	-----	-----	4
32.0 Lands and structures.....	6,342	6,868	4,984
99.0 Total obligations.....	6,837	7,321	5,447

Personnel Summary

Total number of permanent positions.....	42	42	42
Average number of all employees.....	33	38	32
Average GS grade.....	9.2	9.3	9.3
Average GS salary.....	\$10,146	\$10,881	\$11,082

CHAMIZAL MEMORIAL HIGHWAY

For necessary expenses to carry out the provisions of the Act of November 8, 1966 (Public Law 89-795), \$4,000,000, to remain available until expended. (Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0542-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
10 Construction of a border highway in the city of El Paso, Texas (costs—obligations) (object class 41.0).....	-----	3,000	5,000
Financing:			
21 Unobligated balance available, start of year.....	-----	-----	-1,000
24 Unobligated balance available, end of year.....	-----	1,000	-----
40 New obligational authority (appropriation).....	-----	4,000	4,000

Relation of obligations to expenditures:

71 Total obligations (affecting expenditures).....	3,000	5,000
72 Obligated balance, start of year.....	-----	2,000
74 Obligated balance, end of year.....	-2,000	-1,600
90 Expenditures.....	1,000	5,400

Expenditures are distributed as follows:

01 Out of current authorizations.....	1,000	2,400
02 Out of prior authorizations.....	-----	3,000

An act, approved November 8, 1966, authorizes the Secretary of Transportation to (1) construct a border highway in the city of El Paso, Tex., between the approximate point at the beginning of the rectified boundary channel, 2 blocks west of Santa Fe Street in El Paso, thence along the international boundary to the International Bridge at Zaragoza Road—about 12½ miles east, and (2) acquire lands necessary for the border highway in accordance with the approved plans, through the United States Commissioner, International Boundary and Water Commission.

An authorization of \$8 million was approved for carrying out the provision of this act.

ALASKAN ASSISTANCE

For necessary expenses for construction and maintenance of highways in the State of Alaska, as authorized by the Federal-Aid Highway Act of 1966 (80 Stat. 768), \$5,000,000, to remain available until expended. (Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-25-0543-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Construction.....	-----	-----	2,500
2. Maintenance.....	-----	-----	2,500
10 Total program cost, funded—obligations (object class 41.0).....	-----	-----	5,000
Financing:			
21 Unobligated balance available, start of year.....	-----	-----	-5,000
24 Unobligated balance available, end of year.....	-----	5,000	-----
40 New obligational authority (appropriation).....	-----	5,000	-----

Relation of obligations to expenditures:

71 Total obligations (affecting expenditures).....	-----	5,000
74 Obligated balance, end of year.....	-----	-5,000
90 Expenditures.....	-----	-----

These funds finance maintenance on the Federal-aid system and construction of access and development roads on a Federal-aid system in Alaska as authorized in the Federal-Aid Highway Act of 1966. No new funds are requested for 1969.

REPAIR AND RECONSTRUCTION OF HIGHWAYS

For repayment to the Highway trust fund, \$15,097,772 which sum is composed of \$1,089,111 for the increased expenditures made for the repair and reconstruction of highways in Alaska, as authorized by section 3 of the 1964 Amendments to the Alaska Omnibus Act (78 Stat. 505), and \$14,008,661 for the repair and reconstruction of highways, roads, and trails, as authorized by section 2 of the Pacific Northwest Disaster Relief Act of 1965 (79 Stat. 131). (Department of Transportation Appropriation Act, 1968.)

Federal Funds—Continued

FEDERAL HIGHWAY ADMINISTRATION—Con.

General and special funds—Continued

REPAIR AND RECONSTRUCTION OF HIGHWAYS—Continued

Program and Financing (in thousands of dollars)

Identification code 21-25-0544-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
10 Repayment to the Highway trust fund (costs—obligations) (object class 44.0)		15,098	
Financing:			
40 New obligational authority (appropriation)		15,098	
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures)		15,098	
90 Expenditures		15,098	
Expenditures are distributed as follows:			
01 Out of current authorizations		15,098	

The 1964 Amendments to the Alaska Omnibus Act increased the Federal share payable from 50% to 94.9% for the repair and reconstruction of areas damaged by the earthquake of March 1964 and subsequent seismic waves.

The Federal-Aid Highway Act of 1966 provided an annual authorization of \$50 million to be financed 60% from the Highway trust fund and 40% from the General fund.

Costs are originally incurred for these programs under the Federal-aid highways (trust fund) appropriation. The request for appropriation to repay the Highway trust fund for 1967 expenditures is deferred to 1970.

FEDERAL HIGHWAY ADMINISTRATION MISCELLANEOUS ACCOUNTS

Program and Financing (in thousands of dollars)

Identification code 21-25-9999-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Access roads (act of Sept. 7, 1950)	6		
2. Woodrow Wilson Memorial Bridge	275	33	
3. Control of outdoor advertising	433	64	
4. Highway safety	195		
Total program costs, funded	909	96	
Change in selected resources ¹	-108	-64	
10 Total obligations	801	33	
Financing:			
21 Unobligated balance available, start of year	-1,057	-265	
24 Unobligated balance available, end of year	265		
25 Unobligated balance lapsing	201	232	
40 New obligational authority (appropriation)	210		
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures)	801	33	

72 Obligated balance, start of year	295	64	
74 Obligated balance, end of year	-64		
77 Adjustments in expired accounts	-10		
90 Expenditures	1,022	97	

Expenditures are distributed as follows:

01 Out of current authorizations	1,022	97	
02 Out of prior authorizations			

Distribution of expenditures by account:

1. Access roads (act of Sept. 7, 1950)	13		
2. Woodrow Wilson Memorial Bridge	275	33	
3. Control of outdoor advertising	542	64	
4. Highway safety	202		
5. Construction, operation, and maintenance of roads, Alaska	-10		

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$172 thousand; 1967, \$64 thousand; 1968, \$0; 1969, \$0.

Object Classification (in thousands of dollars)

Identification code 21-25-9999-0-1-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions	9		
11.3 Positions other than permanent	8		
Total personnel compensation	17		
12.0 Personnel benefits	2		
21.0 Travel and transportation of persons	6		
25.1 Other services	1		
26.0 Supplies and materials	3		
32.0 Lands and structures	275	33	
41.0 Grants, subsidies, and contributions	497		
99.0 Total obligations	801	33	

Personnel Summary

Total number of permanent positions	16		
Average number of all employees	2		
Average GS grade	9.2		
Average GS salary	\$10,146		

ALLOCATIONS RECEIVED FROM OTHER ACCOUNTS

Note.—Obligations incurred under allocations from other accounts are included in the schedules of parent appropriations as follows:

- Transportation: Federal Aviation Administration, "Construction, Washington National Airport."
 - National Aeronautics and Space Administration, "Construction of facilities."
 - Agriculture: Forest Service, "Forest roads and trails (liquidation of contract authorization)."
 - Commerce: Economic Development Administration:
 - "Appalachian development highway system."
 - "Grants for local development districts and for research and demonstration."
 - Defense: Military:
 - Air Force, "Military construction."
 - Army, "Military construction."
 - Navy, "Military construction."
 - Interior:
 - Bureau of Land Management:
 - "Construction and maintenance."
 - "Expenses, Public Lands Administration Act."
 - "Oregon and California grant lands."
 - "Public lands development, roads and trails (liquidation of contract authorization)."
 - Bureau of Indian Affairs, "Road construction (liquidation of contract authorization)."
 - Bureau of Sport Fisheries and Wildlife, "Construction."
 - National Park Service, "Construction (liquidation of contract authorization)."
 - Bureau of Reclamation, "Construction of recreational and fish wildlife facilities."
- State: "Rama Road, Nicaragua."

Intragovernmental funds:

LIMITATION ON ADMINISTRATIVE EXPENSES

Program and Financing (in thousands of dollars)

Identification code 21-25-3970-0-4-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Program direction and coordination...	329	-----	-----
2. Motor vehicle and equipment safety...	92	-----	-----
3. Used car safety...	46	-----	-----
4. State and community highway safety...	216	-----	-----
5. Accident investigation and information analysis...	3	-----	-----
6. Research, demonstration, and training...	14	-----	-----
7. Support of Federal Highway Administration.....	601	-----	-----
Total program costs, funded.....	1,301	-----	-----
Change in selected resources ¹	588	-----	-----
10 Total obligations.....	1,889	-----	-----
Financing:			
11 Receipts and reimbursements from: Federal funds.....	-1,889	-----	-----
Relation of obligations to expenditures:			
10 Total obligations.....	1,889	-----	-----
70 Receipts and other offsets (items 11-17)...	-1,889	-----	-----
71 Obligations affecting expenditures.....	-----	-----	-----
90 Expenditures.....	-----	-----	-----

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders 1967, \$588 thousand; 1968, \$0.

Object Classification (in thousands of dollars)

Identification code 21-25-3970-0-4-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	564	-----	-----
11.3 Positions other than permanent.....	105	-----	-----
11.5 Other personnel compensation.....	13	-----	-----
Total personnel compensation.....	682	-----	-----
12.0 Personnel benefits.....	46	-----	-----
21.0 Travel and transportation of persons...	75	-----	-----
22.0 Transportation of things.....	7	-----	-----
23.0 Rent, communications, and utilities...	18	-----	-----
24.0 Printing and reproduction.....	13	-----	-----
25.1 Other services.....	694	-----	-----
25.2 Services of other agencies.....	120	-----	-----
26.0 Supplies and materials.....	14	-----	-----
31.0 Equipment.....	222	-----	-----
99.0 Total obligations.....	1,889	-----	-----

Personnel Summary

Total number of permanent positions.....	457	-----	-----
Full-time equivalent of other positions.....	6	-----	-----
Average number of all employees.....	45	-----	-----
Average GS grade.....	9.2	-----	-----
Average GS salary.....	\$10,146	-----	-----

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

Identification code 21-25-3902-0-4-503	1967 actual	1968 est.	1969 est.
Relation of obligations to expenditures:			
72 Obligated balance, start of year.....	10	9	8
74 Obligated balance, end of year.....	-9	-8	-7
90 Expenditures.....	1	1	1
Expenditures are distributed as follows:			
02 Out of prior authorizations.....	1	1	1

FEDERAL RAILROAD ADMINISTRATION

General and special funds:

OFFICE OF THE ADMINISTRATOR

SALARIES AND EXPENSES

For necessary expenses of the Federal Railroad Administration, including uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901 [;80 Stat. 299] -5902); hire of passenger motor vehicles; and services as authorized by 5 U.S.C. 3109; [\$680,000] \$1,032,000. (Department of Transportation Act, 80 Stat. 931; Executive Order 11840 dated March 30, 1967; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0700-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
General management and administration (program costs, funded).....	65	698	1,032
Change in selected resources ¹	18	-18	-----
10 Total obligations.....	83	680	1,032
Financing:			
16 Comparative transfers from other accounts.....	-83	-----	-----
40 New obligatory authority (appropriation).....	-----	680	1,032
Relation of obligations to expenditures:			
10 Total obligations.....	83	680	1,032
70 Receipts and other offsets (items 11-17)...	-83	-----	-----
71 Obligations affecting expenditures.....	-----	680	1,032
72 Obligated balance, start of year.....	-----	-----	30
74 Obligated balance, end of year.....	-----	-30	-30
90 Expenditures.....	-----	650	1,032

Expenditures are distributed as follows:

01 Out of current authorizations.....	650	1,002
02 Out of prior authorizations.....	-----	30

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$0; 1967, \$18 thousand; 1968, \$0; 1969, \$0.

Public Law 89-670 enacted on October 15, 1966, established within the Department of Transportation the Federal Railroad Administration. The three major program responsibilities of the Federal Railroad Administration are: the Railroad safety program; the High-speed ground transportation research and development program; and the Alaska railroad.

Funds under this appropriation cover the salaries and expenses of the immediate office of the Administrator and other organizational elements engaged in the support of the overall Federal Railroad Administration.

Object Classification (in thousands of dollars)

Identification code 21-30-0700-0-1-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	46	483	690
11.3 Positions other than permanent.....	13	69	121
11.5 Other personnel compensation.....	1	5	5
Total personnel compensation.....	60	557	816
12.0 Personnel benefits.....	4	39	58
21.0 Travel and transportation of persons...	1	25	25
22.0 Transportation of things.....	-----	2	2
23.0 Rent, communications, and utilities...	-----	12	12
24.0 Printing and reproduction.....	-----	13	13
25.1 Other services.....	-----	5	5
25.2 Services of other agencies.....	-----	18	90

Federal Funds—Continued**FEDERAL RAILROAD ADMINISTRATION—Con.****General and special funds—Continued****OFFICE OF THE ADMINISTRATOR—Continued****SALARIES AND EXPENSES—continued****Object Classification (in thousands of dollars)—Continued**

Identification code 21-30-0700-0-1-503	1967 actual	1968 est.	1969 est.
26.0 Supplies and materials.....	4	4	4
31.0 Equipment.....	18	5	7
99.0 Total obligations.....	83	680	1,032

Personnel Summary

Total number of permanent positions.....	40	48	52
Full-time equivalent of other positions.....	1	4	7
Average number of all employees.....	4	40	55
Average GS grade.....	12.0	11.9	11.9
Average GS salary.....	\$13,178	\$13,548	\$13,883
Average salary ungraded positions.....	\$6,053	\$6,053	\$6,053

BUREAU OF RAILROAD SAFETY

For necessary expenses of the Bureau of Railroad Safety, not otherwise provided for, including uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901 [; 80 Stat. 299] -5902); hire of passenger motor vehicles; and services as authorized by 5 U.S.C. 3109; [\$3,414,000] \$3,820,000 (Department of Transportation Act, 80 Stat. 981; Executive Order 11840 dated March 30, 1967; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0702-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
Railroad safety program (program costs, funded).....	808	3,482	3,820
Change in selected resources ¹	18	-18	-----
10 Total obligations.....	826	3,464	3,820
Financing:			
16 Comparative transfers from other accounts.....	-826	-----	-----
New obligational authority..... 3,464 3,820			
New obligational authority:			
40 Appropriation.....	-----	3,414	3,820
44 Proposed supplemental for civilian pay act increases.....	-----	50	-----
Relation of obligations to expenditures:			
10 Total obligations.....	826	3,464	3,820
70 Receipts and other offsets (items 11-17).....	-826	-----	-----
71 Obligations affecting expenditures.....	-----	3,464	3,820
72 Obligated balance, start of year.....	-----	-----	169
74 Obligated balance, end of year.....	-----	-169	-169
90 Expenditures excluding pay increase supplemental.....	-----	3,250	3,815
91 Expenditures from civilian pay act supplemental.....	-----	45	5
Expenditures are distributed as follows:			
01 Out of current authorizations.....	-----	3,295	3,651
02 Out of prior authorizations.....	-----	-----	169

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$0; 1967, \$18 thousand; 1968, \$0; 1969, \$0.

The Bureau of Railroad Safety performs functions relating generally to the investigation and reporting of safety compliance records of applicants seeking railroad operating authority from the Interstate Commerce Commission; to transportation of explosives and other dangerous articles; to safety appliances and equipment on railroad engines and cars, and protection of employees and travelers; to hours of service of railroad employees; to medals for heroism; to safety appliances, methods and systems; and to railroad and pipeline safety.

The principal objectives of the Bureau of Railroad Safety during 1968 and 1969, aimed at reducing railroad accidents, are: To adopt a modified enforcement procedure, under current laws and regulations, so as to more forcefully bring to the attention of those carriers with the highest level of noncompliance, the necessity for adequate inspection and maintenance procedures; to increase the scope of accident investigation activities; and to review and restructure the laws and regulations of the railroad safety program.

Object Classification (in thousands of dollars)

Identification code 21-30-0702-0-1-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	642	2,691	2,852
11.3 Positions other than permanent.....	-----	-----	70
11.5 Other personnel compensation.....	-----	3	3
Total personnel compensation.....	642	2,694	2,925
12.0 Personnel benefits.....	48	202	217
21.0 Travel and transportation of persons.....	110	440	440
22.0 Transportation of things.....	-----	4	4
23.0 Rent, communications, and utilities.....	8	38	38
24.0 Printing and reproduction.....	-----	9	9
25.1 Other services.....	-----	3	3
25.2 Services of other agencies.....	3	64	174
26.0 Supplies and materials.....	-----	5	5
31.0 Equipment.....	15	5	5
99.0 Total obligations.....	826	3,464	3,820

Personnel Summary

Total number of permanent positions.....	242	246	246
Full-time equivalent of other positions.....	0	0	3
Average number of all employees.....	59	236	243
Average GS grade.....	10.1	10.2	10.2
Average GS salary.....	\$10,983	\$11,702	\$11,879

HIGH-SPEED GROUND TRANSPORTATION RESEARCH AND DEVELOPMENT

For necessary expenses for research, development, and demonstrations in high-speed ground transportation, [\$11,750,000] \$16,200,000, to remain available until expended. (49 U.S.C. 1631 et seq.; Department of Transportation Appropriation Act, 1968; additional authorizing legislation to be proposed.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0745-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Research and development.....	4,991	7,000	11,200
2. Demonstrations.....	631	9,700	11,600
3. Transportation information planning.....	258	-----	-----
4. Administration.....	738	732	824
Total program costs, funded.....	6,618	17,432	23,624
Change in selected resources ¹	7,937	4,831	-5,424
10 Total obligations.....	14,555	22,263	18,200
Financing:			
21 Unobligated balance available, start of year.....	-6,482	-13,901	-2,000

DEPARTMENT OF TRANSPORTATION

23	Unobligated balance transferred to other accounts.....		1,388	
24	Unobligated balance available, end of year.....	13,901	2,000	
	New obligational authority.....	21,974	11,750	16,200
New obligational authority:				
40	Appropriation.....	22,000	11,750	16,200
41	Transferred to other accounts.....	-26		
43	Appropriation (adjusted).....	21,974	11,750	16,200
Relation of obligations to expenditures:				
71	Total obligations (affecting expenditures).....	14,555	22,263	18,200
72	Obligated balance start of year.....	9,417	16,719	22,005
73	Obligated balance transferred to other accounts.....		-142	
74	Obligated balance, end of year.....	-16,719	-22,005	-17,080
90	Expenditures.....	7,253	16,835	23,125
Expenditures are distributed as follows:				
01	Out of current authorizations.....	7,253	2,835	4,125
02	Out of prior authorizations.....		14,000	19,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1965, \$0; 1966, \$8,711 thousand; 1967, \$16,648 thousand; 1968, \$21,479 thousand; 1969, \$16,055 thousand.

Public Law 89-220, enacted on September 30, 1965, and the Department of Transportation Act authorize research and development, and demonstrations programs in high-speed ground transportation.

1. *Research and development.*—This includes materials, aerodynamics, vehicle propulsion, vehicle control, communications, guideways, and research testing on new systems, components, and techniques.

2. *Demonstrations.*—This provides for conducting demonstrations to determine the contributions that high-speed ground transportation can make to more efficient and economical intercity transportation systems. Demonstrations of improved services will be conducted to measure and evaluate public reaction and acceptance of such services. Travel needs and preferences will be analyzed and performance and costs compared.

Object Classification (in thousands of dollars)

Identification code 21-30-0745-0-1-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	320	428	515
11.3 Positions other than permanent.....	162	170	170
11.5 Other personnel compensation.....	2	2	2
Total personnel compensation.....	484	600	687
12.0 Personnel benefits.....	29	36	47
21.0 Travel and transportation of persons.....	50	22	22
22.0 Transportation of things.....	3	5	5
23.0 Rent, communications, and utilities.....	57	11	11
24.0 Printing and reproduction.....	10	9	9
25.1 Other services.....	13,080	21,037	16,906
25.2 Services of other agencies.....	824	530	500
26.0 Supplies and materials.....	12	7	7
31.0 Equipment.....	6	6	6
99.0 Total obligations.....	14,555	22,263	18,200

Personnel Summary

Total number of permanent positions.....	36	34	39
Full-time equivalent of all other positions.....	11	11	11
Average number of all employees.....	37	43	46
Average GS grade.....	11.3	11.9	11.8
Average GS salary.....	\$13,140	\$14,807	\$14,646

RAILROAD RESEARCH

For necessary expenses for conducting railroad research activities, **[\$200,000]** \$400,000, to remain available until expended. (Department of Transportation Act, 80 Stat. 931; Executive Order 11840 dated March 30, 1967; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-30-0703-0-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
Railroad research (program costs, funded).....		100	300
Change in selected resources ¹		100	100
10 Total obligations (object class 25.1).....		200	400
Financing:			
40 New obligational authority (appropriation).....		200	400
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....		200	400
72 Obligated balance, start of year.....			100
74 Obligated balance, end of year.....		-100	-200
90 Expenditures.....		100	300
Expenditures are distributed as follows:			
01 Out of current authorizations.....		100	200
02 Out of prior authorizations.....			100

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$0; 1968, \$100 thousand; 1969, \$200 thousand.

This appropriation provides for contractual research which deals exclusively with railroad matters. During 1968 and 1969 emphasis will be placed on conducting research studies relating to railroad safety.

Public enterprise funds:

ALASKA RAILROAD

ALASKA RAILROAD REVOLVING FUND

The Alaska Railroad Revolving Fund shall continue available until expended for the work authorized by law, including operation and maintenance of oceangoing or coastwise vessels by ownership, charter, or arrangement with other branches of the Government service, for the purpose of providing additional facilities for transportation of freight, passengers, or mail, when deemed necessary for the benefit and development of industries or travel in the area served; and payment of compensation and expenses as authorized by 5 U.S.C. 8146, to be reimbursed as therein provided: *Provided*, That no employee shall be paid an annual salary out of said fund in excess of the salaries prescribed by the Classification Act of 1949, as amended, for grade GS-15, except the general manager of said railroad, one assistant general manager at not to exceed the salaries prescribed by said Act for GS-17, and five officers at not to exceed the salaries prescribed by said Act for grade GS-16. (Department of Transportation Act, 80 Stat. 931; Executive Order 11840 dated March 30, 1967; Department of Transportation Appropriation Act, 1968.)

Federal Funds—Continued**FEDERAL RAILROAD ADMINISTRATION—Con.****Public enterprise funds—Continued****ALASKA RAILROAD—Continued****ALASKA RAILROAD REVOLVING FUND—continued****Program and Financing (in thousands of dollars)**

Identification code 21-30-4400-0-3-503	1967 actual	1968 est.	1969 est.
Program by activities:			
Operating and other costs, funded:			
1. Rail line operation program:			
(a) Maintenance of way and structures.....	2,221	2,200	2,200
(b) Maintenance of equipment.....	3,140	3,100	3,100
(c) Traffic.....	192	210	210
(d) Transportation service.....	5,270	5,170	5,170
(e) Communications system operation and maintenance.....	289	275	275
(f) Incidental operations.....	479	475	475
(g) General and administrative expense.....	976	975	975
2. Other programs:			
(a) Riverboats and related facilities leased.....	20	20	20
(b) Other nonoperating expense.....	21	13	13
3. Other costs:			
(a) Other applied costs.....	315		
(b) Undistributed costs.....	63		
Total operating and other costs.....	12,986	12,438	12,438
Capital outlay:			
1. Rail line annual program:			
(a) Improvement of roadbed, track and structures.....	1,127	1,891	1,143
(b) Purchase and upgrading of equipment.....	268	1,031	1,748
(c) Nonprogramed outlay.....		300	500
2. Other programs: Purchase of equipment.....			
		150	
3. Disaster recovery program:			
(a) Restoration of structures and facilities.....	25	511	
(b) Purchase and restoration of equipment.....	5		
(c) Allocation to Corps of Engineers: Reconstruction of Seward dock.....	655		
Total capital outlay.....	2,080	3,883	3,391
Total program costs, funded.....	15,066	16,321	15,829
Change in selected resources ¹	-402	-192	-400
Adjustment in selected resources ²	-146		
10 Total obligations.....	14,518	16,129	15,429
Financing:			
14 Receipts and reimbursements from:			
Non-Federal sources:			
Rail line operation program:			
Freight revenues.....	-11,734	-12,200	-12,500
Passenger revenue.....	-498	-500	-500
Other rail line revenue.....	-1,752	-2,000	-2,000
Other programs:			
Riverboats and related facilities.....	-70	-70	-70
Other nonoperating revenue.....	-226	-230	-230
Prior years' adjustment of revenue.....	30		
Proceeds from sale of fixed assets.....	-39		
Change in long-term accounts receivable.....	-86	-54	-54

21	Unobligated balance available, start of year.....	-5,696	-5,552	-4,477
24	Unobligated balance available, end of year.....	5,552	4,477	4,402
New obligational authority.....				
Relation of obligations to expenditures:				
10	Total obligations.....	14,518	16,129	15,429
70	Receipts and other offsets (items 11-17).....	-14,375	-15,054	-15,354
71	Obligations affecting expenditures.....	143	1,075	75
72.98	Obligated balance, start of year:			
	Fund balance.....	1,586		
	Receivables in excess of obligations.....		-610	-100
74.98	Obligated balance, end of year:			
	Fund balance.....			-100
	Receivables in excess of obligations.....	610	100	
90	Expenditures.....	2,339	565	-125
Expenditures are distributed as follows:				
02	Out of prior authorizations.....	2,339	565	-125
Cash transactions:				
93	Gross expenditures.....	15,475	15,891	15,729
94	Applicable receipts.....	-13,136	-15,326	-15,854

¹ Balances of selected resources are identified in the statement of financial condition.

² Detail is shown on schedule of selected supporting data.

The Alaska Railroad was located, built and is operated by the Federal Government under the Act of March 12, 1914 (38 Stat. 305). The authority to construct and operate the railroad was vested by that Act, in the President, who, by Executive Order 2129 of January 26, 1915, delegated this authority to the Secretary of the Interior. After completion of the railroad in 1923, the President, in Executive Order 3861, authorized and directed the Secretary of the Interior to operate the railroad.

On April 25, 1965, the President superseded Executive Order 3861 with Executive Order 11107 which continued the authority of the Secretary of the Interior to operate the Alaska Railroad, but conferred certain powers to the Interstate Commerce Commission with respect to the tariffs of the Alaska Railroad.

Under the Department of Transportation Act (act of Oct. 15, 1966, 80 Stat. 931; Public Law 89-670), the authority of the Secretary of the Interior as regards the Alaska Railroad was transferred to the Secretary of Transportation. The law did not change that part of Executive Order 11107 which conferred certain authorities to the Interstate Commerce Commission with regard to tariffs of the Alaska Railroad. The railroad now operates as a bureau of the Federal Railroad Administration.

Budget program.—There are no significant changes planned for 1969. The operation and maintenance rail line program is expected to remain at a level approximating estimated revenues. Proposed capital improvements are modest and within the capability of the present force structure. This will enable the railroad to maximize year around use of all levels of skills required to maintain safe and adequate transportation services. The major program activity of the railroad is the transportation service; the principal supporting services are maintenance of way and structures and maintenance of equipment. Lease of real properties and riverboats and related facilities round out the budget program of the railroad.

Financing.—No appropriation is being requested for 1969. It is estimated that at the end of the budget year there will be a revolving fund balance of \$4,502 thousand of which \$4,402 thousand will be unobligated.

Operating results.—Based upon present revenue outlook and a forecast of operating expenses, a deficit of \$400 thousand is expected in 1968 and no deficit is anticipated for 1969.

Revenue, Expense, and Retained Earnings (in thousands of dollars)			
	1967 actual	1968 est.	1969 est.
Rail line operation program:			
Revenue:			
Ordinary.....	13,982	14,700	15,000
Disaster related.....	1		
Expense:			
Ordinary.....	14,918	15,171	15,171
Disaster related.....	76		
Net operating income, rail line operation.....	-1,011	-471	-171
Other programs:			
Revenue:			
.....	295	300	300
Expense:			
Ordinary.....	135	129	129
Disaster related.....	5		
Net nonoperating income, other programs.....	155	171	171
Nonoperating income or loss:			
Loss on excess current inventories.....			
.....	-311	-100	
Adjustment of prior years' revenue.....			
.....	-93		
Net nonoperating loss.....	-404	-100	
Net income for the year.....	-1,260	-400	
Analysis of retained earnings:			
Retained earnings, start of year.....			
.....	-2,158	-3,418	-3,818
Retained earnings, end of year.....			
.....	-3,418	-3,818	-3,818

Financial Condition (in thousands of dollars)				
	1966 actual	1967 actual	1968 est.	1969 est.
Assets:				
Treasury balance.....	7,282	4,943	4,377	4,502
Accounts receivable, net.....	3,034	4,272	4,000	3,500
Selected assets: ¹				
Supplies and materials.....	3,743	3,392	3,092	2,792
Long-term accounts receivable.....	1,178	1,092	1,038	984
Clearing accounts and undistributed charges.....	482	393	393	393
Other undistributed charges:				
Disaster restoration costs.....	9,276	684		
Other deferred assets.....	27	24	24	24
Fixed assets, net.....	115,818	118,209	119,814	120,343
Total assets.....	140,840	133,009	132,738	132,538
Liabilities:				
Current.....				
.....	3,777	2,871	3,000	2,800
Government equity:				
Non-interest-bearing capital:				
Start of year.....				
.....	134,892	139,220	133,556	133,556
Appropriation.....				
.....	4,100			
Donated assets, net.....				
.....	45	185		
Writeoff disaster losses, depreciable fixed properties.....				
.....	407	-115		
Writeoff disaster losses, non-depreciable fixed properties.....				
.....	-59	-255		
Writeoff disaster restoration costs ²				
.....	-165	-5,479		
End of year.....	139,220	133,556	133,556	133,556
Retained earnings.....	-2,157	-3,418	-3,818	-3,818
Total Government equity.....	137,063	130,138	129,738	129,738

¹ The changes in these items are reflected on the program and financing schedule.
² Indeterminate—to be based partially on engineering analyses to establish capital and noncapital proportions.

Analysis of Government Equity (in thousands of dollars)				
	1966 actual	1967 actual	1968 est.	1969 est.
Unpaid undelivered orders ¹	842	791	900	800
Unobligated balance.....	5,696	5,552	4,477	4,402
Invested capital and earnings.....	130,525	123,795	124,361	124,536
Total Government equity.....	137,063	130,138	129,738	129,73

¹ The changes in these items are reflected on the program and financing schedule

Object Classification (in thousands of dollars)			
Identification code 21-30-4400-0-3-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	7,481	7,549	7,460
11.3 Positions other than permanent.....	744	853	853
11.5 Other personnel compensation.....	731	732	732
Total personnel compensation.....	8,956	9,134	9,045
12.0 Personnel benefits.....	881	895	886
13.0 Benefits for former personnel.....	2	2	2
21.0 Travel and transportation of persons.....	78	80	75
22.0 Transportation of things.....	196	190	190
23.0 Rent, communications, and utilities.....	806	810	810
24.0 Printing and reproduction.....	23	23	23
25.1 Other services.....	748	750	750
26.0 Supplies and materials.....	1,835	3,006	1,700
31.0 Equipment.....	690	1,331	2,248
32.0 Lands and structures.....	734		
42.0 Insurance claims and indemnities.....	117	100	100
Total costs, funded.....	15,066	16,321	15,829
94.0 Adjustments in selected resources.....	-146		
Change in selected resources.....	-402	-192	-400
99.0 Total obligations.....	14,518	16,129	15,429

Personnel Summary			
Total number of permanent positions.....	763	780	780
Full-time equivalent of other positions.....	87	100	100
Average number of all employees.....	905	880	880
Average salary of ungraded positions.....	\$8,531	\$9,075	\$8,841

Intragovernmental funds:

ADVANCES AND REIMBURSEMENTS			
Program and Financing (in thousands of dollars)			
Identification code 21-30-3900-0-4-503	1967 actual	1968 est.	1969 est.
Program by activities:			
10 Administrative services to other accounts (costs—obligations).....	50	23	23
Financing:			
11 Receipts and reimbursements from:			
Federal funds.....	-50	-23	-23
New obligational authority.....			
Relation of obligations to expenditures:			
10 Total obligations.....	50	23	23
70 Receipts and other offsets (items 11-17).....	-50	-23	-23
71 Obligations affecting expenditures.....			
90 Expenditures.....			

Federal Funds—Continued**FEDERAL RAILROAD ADMINISTRATION—Con.****Intragovernmental funds—Continued****ADVANCES AND REIMBURSEMENTS—Continued****Object Classification (in thousands of dollars)**

Identification code 21-30-3900-0-4-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions		18	18
11.5 Other personnel compensation		4	4
Total personnel compensation		22	22
12.0 Personnel benefits		1	1
25.1 Other services	50		
99.0 Total obligations	50	23	23

Personnel Summary

Total number of permanent positions	1	1	1
Average number of all employees		1	1
Average GS grade	14.0	14.0	14.0
Average GS salary	\$17,198	\$17,953	\$17,953

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION**Public enterprise funds:****SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION**

The Saint Lawrence Seaway Development Corporation is hereby authorized to make such expenditures, within the limits of funds and borrowing authority available to such Corporation, and in accord with law, and to make such contracts and commitments without regard to fiscal year limitations as provided by section 104 of the Government Corporation Control Act, as amended, as may be necessary in carrying out the programs set forth in the budget for the current fiscal year for such Corporation, except as hereinafter provided. (*Department of Transportation Appropriation Act, 1968.*)

Program and Financing (in thousands of dollars)

Identification code 21-35-4089-0-3-502	1967 actual	1968 est.	1969 est.
Program by activities:			
Operating costs and interest, funded:			
1. Lock operations	452	470	500
2. Maintenance of plant and equipment	815	830	880
3. Other operation and maintenance expenses	314	400	420
4. Administrative expenses (limitation)	428	531	560
Subtotal (operating expenses)	2,009	2,231	2,360
5. Interest on borrowings	5,168	5,000	5,100
Total operating costs and interest, funded	7,177	7,231	7,460
Capital outlay, funded:			
1. Locks	13	71	
2. Rehabilitation of locks		2,863	8,075
3. Navigation aids and related facilities	20	133	192
4. Permanent buildings and equipment (including replacements)	32	198	350
Total capital outlay, funded	65	3,265	8,537
Total program costs, funded	7,242	10,496	15,997
Change in selected resources ¹	21	32	
10 Total obligations	7,263	10,528	15,997

Financing:

14 Receipts and other reimbursements from: Non-Federal sources:			
Revenue	-7,117	-7,250	-7,400
Proceeds from sale of equipment (40 U.S.C. 481(c))	-32	-30	-30
21.47 Unobligated balance available, start of year: Authorization to spend public debt receipts	-12,690	-12,575	-9,328
24.47 Unobligated balance available, end of year: Authorization to spend public debt receipts	12,575	9,328	761
New obligational authority			
Relation of obligations to expenditures:			
10 Total obligations	7,263	10,528	15,997
70 Receipts and other offsets (items 11-17)	-7,149	-7,280	-7,430
71 Obligations affecting expenditures	114	3,248	8,567
Obligated balance, start of year:			
72.47 Authorization to spend public debt receipts	2,210	2,024	2,072
72.98 Fund balance	129	334	278
Obligated balance, end of year:			
74.47 Authorization to spend public debt receipts	-2,024	-2,072	-2,139
74.98 Fund balance	-334	-278	-208
90 Expenditures	95	3,256	8,570
Cash transactions:			
93 Gross expenditures	7,189	10,628	16,000
94 Applicable receipts	-7,094	-7,372	-7,430
Expenditures are distributed as follows:			
02 Out of prior authorizations	95	3,256	8,570

¹ Balances of selected resources are identified on the statement of financial condition.

The Saint Lawrence Seaway Development Corporation, a wholly Government-owned enterprise, is responsible for the construction, operation, and maintenance of that part of the St. Lawrence Seaway within the territorial limits of the United States (33 U.S.C. 981). The seaway has been constructed and is being operated and maintained jointly by the Saint Lawrence Seaway Development Corporation and the St. Lawrence Seaway Authority of Canada, in conjunction with the related power development works provided by the Power Authority of the State of New York and the Hydro-Electric Power Commission of Ontario.

Operating results.—The Corporation is self-supporting through tolls assessed shippers using the seaway facilities. All operating costs are paid from toll revenues and net operating income returned to the Treasury in payment of interest and principal. Any interest charges not earned will be deferred for later repayment in accordance with an agreement with the Treasury Department. For 1969, the Corporation's total revenue is estimated at \$7.4 million to be applied in the following order and priority:

(1) To pay estimated operating expenses for 1969 of \$2.4 million, consisting of administrative expenses of \$0.6 million (subject to congressional limitation) and \$1.8 million for operation and maintenance of the seaway facilities.

(2) To return \$5.1 million to the U.S. Treasury in payment of interest on borrowings. This payment is estimated to be \$0.1 million less than the interest charges on borrowings estimated at \$5.2 million for 1969.

Capital outlay.—The Corporation's seaway and related facilities consist of a 10-mile canal, two locks, and navigation channels in the 46-mile International Rapids section of the St. Lawrence River between Ogdensburg and

Massena, and certain channel and related navigation works in the 68-mile Thousand Islands section between Lake Ontario and Ogdensburg.

The total cost of the U.S. share of the seaway is estimated at \$131.6 million. Work in place at the end of 1968 is estimated at \$131.5 million. The 1969 program includes additions to navigation and related facilities and equipment purchases estimated at \$0.1 million. Provision is made for engineer planning to extend the navigation season and acquisition of traffic control equipment.

The locks rehabilitation program estimated at \$13.1 million is planned to begin in 1968 during the winter nonnavigation season. The 1968 costs are estimated at \$2.9 million, and \$8.1 million is scheduled for 1969. The work consists of chamber face repair, culvert crack repair, highway tunnel modifications, and other related costs. It is contemplated that the cost of this work would be recovered in proposed legislation.

Financing.—The Corporation is authorized to borrow \$140 million from the Treasury to finance the costs of the seaway and to provide for working capital and claims. Borrowings through 1968 are estimated at \$128.6 million and an additional \$8.5 million is required for the budget year 1969. Capitalized interest accrued during the construction phase of the seaway amounting to \$6.7 million is not charged against the borrowing authority.

Tolls review.—The review of the St. Lawrence Seaway tariff of tolls has been completed by the United States and Canadian seaway entities; and reports, including recommendations as to the sufficiency of authorized tolls to meet statutory requirements, have been submitted to their respective governments. Negotiations between the United States and Canadian Governments to determine acceptable toll levels on the St. Lawrence Seaway were completed earlier this year. Through an exchange of notes, dated March 31, 1967, between the United States (Note No. 240) and Canada (Note No. X-124), an international agreement became effective upon the opening of the 1967 navigation season which provided for:

- (1) No change in tolls on the seaway for the next 4 years;
- (2) A change in the division of tolls from 71% to Canada and 29% to the United States, to 73% to Canada and 27% to the United States;
- (3) A Welland lockage charge imposed by Canada of \$20 per lock in 1967, increasing by \$20 per lock until 1971 when it will reach \$100 per lock.

Revenue, Expense, and Retained Earnings (in thousands of dollars)

	1967 actual	1968 est.	1969 est.
Operating program:			
Revenue:			
Shipping tolls.....	7,064	7,200	7,350
Other.....	53	50	50
Total revenue.....	7,117	7,250	7,400
Expense:			
Operation and maintenance.....	1,581	1,700	1,800
Administrative.....	428	531	560
Total expense.....	2,009	2,231	2,360
Net operating income.....	5,108	5,019	5,040
Nonoperating income or loss (-):			
Proceeds from sale of equipment.....	32	30	30
Net book value of assets sold.....	-32	-30	-30
Net gain or loss from sale of equipment.....	-----	-----	-----
Interest expense.....	5,032	5,100	5,200

Provision for depreciation and losses.....	1,695	1,800	1,800
Net nonoperating loss.....	-6,727	-6,900	-7,000
Net loss for the year.....	-1,619	-1,881	-1,960
Analysis of deficit:			
Deficit, start of year.....	-21,194	-23,096	-24,977
Writedown—Bridge investment.....	-283	-----	-----
Deficit, end of year.....	-23,096	-24,977	-26,937

Financial Condition (in thousands of dollars)

	1966 actual	1967 actual	1968 est.	1969 est.
Assets:				
Treasury balance.....	129	334	278	208
Accounts receivable, net.....	337	362	300	300
Accrued tolls, receivable, unbilled.....	200	230	200	200
Selected assets; supplies ¹	101	137	137	137
Fixed assets, net.....	121,851	119,906	118,478	116,810
Other assets (deferred charges).....	-----	-----	2,863	11,238
Total assets.....	122,618	120,969	122,256	128,893
Liabilities:				
Current.....	2,793	2,882	2,750	2,747
Government equity:				
Interest-bearing capital:				
Revenue bonds:				
Start of year.....	123,676	124,776	125,076	128,276
Borrowings from Treasury, net.....	1,100	300	3,200	8,500
End of year.....	124,776	125,076	128,276	136,776
Deferred interest:				
Start of year.....	16,054	16,243	16,107	16,207
Deferred during year, net.....	189	-136	100	100
End of year.....	16,243	16,107	16,207	16,307
Total interest-bearing capital.....	141,019	141,183	144,483	153,083
Deficit, net.....	-21,194	-23,096	-24,977	-26,937
Total Government equity.....	119,825	118,087	119,506	126,146

Analysis of Government Equity and Undrawn Authorizations

(in thousands of dollars)

Unpaid, undelivered orders ¹	83	68	100	100
Unobligated balance.....	12,690	12,576	9,328	761
Invested capital.....	121,952	120,043	121,478	128,185
Subtotal.....	134,725	132,687	130,906	129,046
Undrawn authorizations.....	-14,900	-14,600	-11,400	-2,900
Total Government equity.....	119,825	118,087	119,506	126,146

¹ The changes in these items are reflected on the program and financing schedule.

Object Classification (in thousands of dollars)

Identification code 21-35-4089-0-3-502	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	1,004	1,162	1,235
11.3 Positions other than permanent.....	21	40	50
11.5 Other personnel compensation.....	81	97	97
11.8 Special personal services payments.....	1	3	3
Total personnel compensation.....	1,107	1,302	1,385
12.0 Personnel benefits.....	104	122	130
21.0 Travel and transportation of persons.....	8	10	10
22.0 Transportation of things.....	2	5	5
23.0 Rent, communications, and utilities.....	28	30	30
24.0 Printing and reproduction.....	1	2	2

Federal Funds—Continued**SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION—Continued****Public enterprise funds—Continued****SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION—CON.****Object Classification (in thousands of dollars)—Continued**

Identification code 21-35-4089-0-3-502	1967 actual	1968 est.	1969 est.
25.1 Other services.....	32	249	555
25.2 Services of other agencies.....	152	2,726	7,945
26.0 Supplies and materials.....	167	359	215
31.0 Equipment.....	38	50	50
32.0 Lands and structures.....	-----	100	-----
41.0 Grants, subsidies, and contributions.....	7	10	10
43.0 Interest and dividends.....	5,168	5,000	5,100
93.0 Administrative expenses (see separate schedule).....	428	531	560
Total costs, funded.....	7,242	10,496	15,997
94.0 Change in selected resources.....	21	32	-----
99.0 Total obligations.....	7,263	10,528	15,997

Personnel Summary

Total number of permanent positions.....	128	150	150
Full-time equivalent of other positions.....	6	7	7
Average number of all employees.....	130	150	155
Average GS grade.....	8.9	8.7	8.7
Average GS salary.....	\$9,616	\$9,412	\$9,641
Average wage-board salary.....	\$7,871	\$8,042	\$8,067

LIMITATION ON ADMINISTRATIVE EXPENSES, SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Not to exceed **[\$514,000]** \$560,000 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, hire of passenger motor vehicles, uniforms or allowances therefor for operation and maintenance personnel, as authorized by law (5 U.S.C. 5901 [; 80 Stat. 299] -5902), and \$5,000 for services as authorized by 5 U.S.C. 3109. (*Department of Transportation Appropriation Act, 1968.*)

Program and Financing (in thousands of dollars)

	1967 actual	1968 est.	1969 est.
Program by activities:			
Administration (total accrued expenses—costs).....	428	531	560
Financing:			
Unobligated balance lapsing.....	87	-----	-----
Limitation.....	515	514	560
Proposed increase in limitation for civilian pay increases.....	-----	17	-----

Object Classification (in thousands of dollars)

Identification code 21-35-4089-0-3-502	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	323	362	394
11.3 Positions other than permanent.....	3	14	10
11.8 Special personal services payment.....	-----	1	1
Total personnel compensation.....	326	377	405
12.0 Personnel benefits.....	24	28	31
13.0 Benefits for former personnel.....	1	1	-----
21.0 Travel and transportation of persons.....	20	40	40
22.0 Transportation of things.....	5	6	6
23.0 Rent, communications, and utilities.....	19	25	25
24.0 Printing and reproduction.....	4	18	18
25.1 Other services.....	10	12	12

25.2 Services of other agencies.....	13	13	13
26.0 Supplies and materials.....	6	10	9
41.0 Grants, subsidies, and contributions.....	-----	1	1
93.0 Administrative expenses included in schedule for fund as a whole.....	-428	-531	-560
Total obligations.....	-----	-----	-----

Personnel Summary

Total number of permanent positions.....	33	37	38
Full-time equivalent of other positions.....	3	4	4
Average number of all employees.....	33	37	41
Average GS grade.....	8.4	8.5	8.6
Average GS salary.....	\$9,825	\$10,151	\$10,344
Average wage-board salary.....	\$6,510	\$6,705	\$6,705

NATIONAL TRANSPORTATION SAFETY BOARD**General and special funds:****SALARIES AND EXPENSES**

For necessary expenses of the National Transportation Safety Board, including employment of temporary guards on a contract or fee basis; hire, operation, maintenance, and repair of aircraft; hire of passenger motor vehicles; services as authorized by 5 U.S.C. 3109; and uniforms, or allowances therefor, as authorized by law (5 U.S.C. 5901 [; 80 Stat. 299] -5902); **[\$4,000,000]** \$4,706,000.

Program and Financing (in thousands of dollars)

Identification code 21-40-0110-0-1-506	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Policy formulation, decision; legal and information.....	65	376	410
2. Program execution and support.....	18	526	622
3. Aviation accident investigation and prevention.....	728	2,954	3,071
4. Surface accident investigation and prevention.....	12	177	415
5. Certificate and license appeal.....	41	181	188
Total program costs, funded ¹	864	4,214	4,706
Change in selected resources ²	127	-112	-----
10 Total obligations.....	991	4,102	4,706
Financing:			
16 Comparative transfers from other accounts.....	-991	-----	-----
New obligational authority.....	-----	4,102	4,706
New obligational authority:			
40 Appropriation.....	-----	4,000	4,706
41 Transferred to other accounts.....	-----	-7	-----
43 Appropriation (adjusted).....	-----	3,993	4,706
44 Proposed supplemental for civilian pay act increases.....	-----	109	-----
Relation of obligations to expenditures:			
10 Total obligations.....	991	4,102	4,706
70 Receipts and other offsets (items 11-17).....	-991	-----	-----
71 Obligations affecting expenditures.....	-----	4,102	4,706
72 Obligated balance, start of year.....	-----	-----	171
74 Obligated balance, end of year.....	-----	-171	-215
90 Expenditures excluding pay increase supplemental.....	-----	3,828	4,656
91 Expenditures from civilian pay act supplemental.....	-----	103	6
Expenditures are distributed as follows:			
01 Out of current authorizations.....	-----	3,931	4,491
02 Out of prior authorizations.....	-----	-----	171

¹ Includes capital outlay as follows: 1967, \$8 thousand; 1968, \$132 thousand; 1969, \$25 thousand.

² Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$0; 1967, \$127 thousand; 1968, \$15 thousand; 1969, \$15 thousand.

The Board determines the cause of transportation accidents and reports the facts, relating to such accidents; and, it reviews on appeal the suspension, amendment, modification, revocation or denial of any certificate or license issued within the Department of Transportation. The increases proposed for 1969 will be utilized in aviation and surface transportation safety activities.

1. *Policy formulation, decision; legal and information.*—This includes formulation of Board policy, adjudication of appeals cases, legal assistance, and public, congressional, and community information services.

2. *Program execution and support.*—This consists of day-to-day Board-wide administrative activities.

3. *Aviation accident investigation and prevention.*—The Board investigates accidents involving civil aircraft occurring in the United States and its territories, determines the probable cause of all such aircraft accidents, makes public reports on accidents and their causes, makes safety recommendations intended to prevent similar occurrences, and ascertains what will best tend to reduce or eliminate the possibility of aircraft accidents.

4. *Surface accident investigation and prevention.*—The Board investigates, on its own motion or participates in and reviews investigations conducted by administrators within the department, accidents involving rail, highway, marine, and pipelines and makes recommendations to the Secretary or administrators, and others that will tend to prevent transportation accidents and promote transportation safety.

5. *Certificate and license appeal.*—The Board conducts formal proceedings for review on appeal the suspension, amendment, modification, revocation, or denial of any certificate or license issued by the Secretary or the Administrator of the Federal Aviation Administration.

Object Classification (in thousands of dollars)

Identification code 21-40-0110-0-1-506	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	646	3,093	3,492
11.3 Positions other than permanent.....	-----	2	5
11.5 Other personnel compensation.....	15	46	60
11.8 Special personal services payments.....	9	11	22
Total personnel compensation.....	670	3,152	3,579
12.0 Personnel benefits.....	50	234	264
21.0 Travel and transportation of persons.....	67	255	275
22.0 Transportation of things.....	3	13	18
23.0 Rent, communications, and utilities.....	23	116	113
24.0 Printing and reproduction.....	10	70	70
25.1 Other services.....	24	144	126
25.2 Services of other agencies.....	1	77	201
26.0 Supplies and materials.....	9	21	35
31.0 Equipment.....	7	132	25
Total costs, funded.....	864	4,214	4,706
94.0 Change in selected resources.....	127	-112	-----
99.0 Total obligations.....	991	4,102	4,706

Personnel Summary

Total number of permanent positions.....	216	259	275
Average number of all employees.....	52	234	262
Average GS grade.....	10.9	10.8	10.8
Average GS salary.....	\$12,275	\$12,954	\$13,098

Trust Funds

FEDERAL HIGHWAY ADMINISTRATION

LIMITATION ON GENERAL EXPENSES

For necessary expenses, not otherwise provided, for administration, operation, and research of the Federal Highway Administration, as authorized by law, not to exceed **[\$59,927,000] \$68,186,000** shall be paid, in accordance with law, from the appropriation "Federal-Aid Highways (Trust Fund)" (including advances and reimbursements): *Provided*, That appropriations available to the Federal Highway Administration shall be available for hire of passenger motor vehicles; uniforms or allowances therefor authorized by law (5 U.S.C. 5901 [; 80 Stat. 299] -5902); and services as authorized by 5 U.S.C. 3109.

Of the total amount made available during the current fiscal year for administration, operation, and research expenses of the Federal Highway Administration, \$100,000 shall be available for carrying out the provisions of title 23, United States Code, section 309. (§8 U.S.C. 303, 307; Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Program direction.....	347	407	390
2. Program development:			
Engineering and operations.....	2,848	3,041	3,266
Traffic operations.....	1,084	1,655	5,285
Highway planning.....	3,020	3,312	3,446
Right-of-way and location.....	831	897	909
Research and development.....	7,568	11,493	14,198
3. Program operations.....	24,806	26,631	26,843
4. Training programs.....	1,951	2,363	2,381
5. Support of Federal highway administration.....	10,796	11,589	11,468
Total program costs, funded.....	53,251	61,388	68,186
Change in selected resources ¹	3,972	-----	-----
Total obligations.....	57,223	61,388	68,186
Financing:			
Unobligated balance lapsing.....	558	-----	-----
Limitation.....	57,782	59,927	68,186
Proposed increase due to civilian pay increases.....	-----	1,461	-----

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$4,418 thousand; 1967, \$8,210 thousand; 1968, \$8,210 thousand; 1969, \$8,210 thousand.

1. *Program direction.*—These funds support overall direction of the Bureau of Public Roads.

2. *Program development.—Engineering and operations.*—This activity provides engineering guidance to Federal and State agencies and to certain foreign governments.

Traffic operations.—The purpose of this program is to reduce highway hazards and to encourage use of modern traffic engineering to increase the capacity of existing highways.

Highway planning.—Current and long-range planning and programing is carried out with special emphasis on solutions to urban highway problems.

Right-of-way and location.—States, other Federal agencies, and certain foreign countries, are assisted in right-of-way acquisition.

Research and development.—This is direct and contract research and development relating mainly to traffic operations, new construction techniques, and the social and economic aspects of highways.

Trust Funds—Continued

FEDERAL HIGHWAY ADMINISTRATION—Con.

LIMITATION ON GENERAL EXPENSES—Continued

3. *Program operations.*—These funds finance the costs of the nine regional offices and fifty-two division offices related to engineering supervision of the Interstate and Primary, Secondary and Urban programs.

4. *Training programs.*—Highway engineers and program managers are trained on the job.

5. *Support of Federal highway administration.*—These funds provide for support of the staff of the highway administration.

Object Classification (in thousands of dollars)

Identification code 21-25-8102-0-7-503	1967 actual	1968 est.	1969 est.
Personnel compensation:			
11.1 Permanent positions.....	37,757	40,663	41,629
11.3 Positions other than permanent....	339	350	350
11.5 Other personnel compensation.....	293	295	295
Total personnel compensation....	38,389	41,308	42,274
12.0 Personnel benefits.....	3,035	3,366	3,448
21.0 Travel and transportation of persons...	2,450	2,878	2,897
22.0 Transportation of things.....	357	426	435
23.0 Rent, communications, and utilities...	3,137	3,155	3,203
24.0 Printing and reproduction.....	186	186	186
25.1 Other services.....	8,553	8,950	13,621
25.2 Services of other agencies.....	528	529	506
26.0 Supplies and materials.....	349	349	354
31.0 Equipment.....	222	241	1,262
32.0 Lands and structures.....	16	-----	-----
42.0 Insurance claims and indemnities.....	1	-----	-----
93.0 Administrative expenses included in schedule for funds as a whole.....	-57,223	-61,388	-68,186
99.0 Total obligations.....	-----	-----	-----

Personnel Summary

Total number of permanent positions.....	3,833	3,814	3,814
Full-time equivalent of other positions.....	76	76	76
Average number of all employees.....	3,597	3,663	3,663
Average GS grade.....	9.2	9.3	9.3
Average GS salary.....	\$10,146	\$10,881	\$11,082

FEDERAL-AID HIGHWAYS (TRUST FUND)

For carrying out the provisions of title 23, United States Code, which are attributable to Federal-aid highways, to remain available until expended, **[\$3,770,872,000]** \$4,158,000,000, or so much thereof as may be available in and derived from the "Highway trust fund"; which sum is composed of **[\$705,603,204]** \$587,218,731, the balance of the amount authorized for the fiscal year [1966, and \$3,012,781,270] 1967, and \$3,555,148,466 (or so much thereof as may be available in and derived from the "Highway trust fund"), a part of the amount authorized to be appropriated for the fiscal year [1967] 1968, **[\$37,055,224]** \$15,499,136 for reimbursement of the sum expended for the repair or reconstruction of highways and bridges which have been damaged or destroyed by floods, hurricanes, or landslides, as provided by title 23, United States Code, section 125, **[\$334,530]** and \$133,667 for reimbursement of the sums expended for the design and construction of bridges upon and across dams, as provided by title 23, United States Code, section 320, \$14,008,661 for reimbursement of the sums expended pursuant to the provisions of section 2 of the Pacific Northwest Disaster Relief Act of 1965 (79 Stat. 131), and \$1,089,111 for reimbursement of the sums expended pursuant to the provisions of section 21 of the Alaska Omnibus Act, as amended, (78 Stat. 505). (Federal-Aid Highway Act of 1966 (80 Stat. 766, 767, 769); Department of Transportation Appropriation Act, 1968.)

Program and Financing (in thousands of dollars)

Identification code 21-25-8102-0-7-503	1967 actual	1968 est.	1969 est.
Program by activities:			
Direct program:			
1. Grants for construction:			
(a) Interstate system.....	2,938,694	2,987,498	3,647,814
(b) Primary system.....	420,225	437,000	436,000
(c) Secondary system.....	293,452	291,000	290,000
(d) Urban highways.....	225,237	242,000	242,000
(e) Emergency relief.....	37,812	30,000	30,000
(f) Bridges over dams.....	142	114	-----
2. Grants for planning and research.....	64,658	65,000	71,000
3. Administration and research.....	45,917	57,388	64,186
Total, direct program costs, funded.....	4,026,136	4,110,000	4,781,000
Reimbursable program:			
1. Grants for construction.....	10,195	16,000	16,000
2. Administration and research:			
Department of Agriculture.....	51	54	54
Department of Defense.....	357	384	384
Department of Interior.....	1,675	1,790	1,790
Federal Highway Administration:			
Forest highways.....	1,231	1,316	1,316
Public lands highways.....	378	405	405
Miscellaneous:			
Other Federal agencies.....	5	6	6
Non-Federal sources.....	43	45	45
Total, reimbursable program costs.....	13,936	20,000	20,000
Total program costs, funded.....	4,040,072	4,130,000	4,801,000
Change in selected resources¹.....	-245,771	-----	-----
10 Total obligations.....	3,794,301	4,130,000	4,801,000
Financing:			
Receipts and reimbursements from:			
11 Federal funds.....	-16,072	-19,950	-19,950
13 Trust funds.....	-6	-5	-5
14 Non-Federal sources (23 U.S.C. 308(a-b)).....	-43	-45	-45
21.49 Unobligated balance available, start of year: Contract authorization.....	-2,081,310	-2,738,258	-3,478,258
24.49 Unobligated balance available, end of year: Contract authorization.....	2,738,258	3,478,258	3,347,258
25.49 Unobligated balance lapsing: Contract authorization.....	14,872	-----	-----
New obligational authority (contract authorization):			
49 Current.....	4,450,000	-----	1,000,000
69 Permanent.....	-----	4,850,000	3,650,000
Relation of obligations to expenditures:			
10 Total obligations.....	3,794,301	4,130,000	4,801,000
70 Receipts and other offsets (items 11-17).....	-16,121	-20,000	-20,000

71	Obligations affecting expenditures.....	3,778,179	4,110,000	4,781,000
	Obligated balance, start of year:			
72.40	Appropriation.....	8,418	3,462	
72.49	Contract authorization.....	6,719,268	6,529,047	6,868,175
	Obligated balance, end of year:			
74.40	Appropriation.....	-3,462		
74.49	Contract authorization.....	-6,529,047	-6,868,175	-7,491,175
90	Expenditures.....	3,973,356	3,774,334	4,158,000
	Expenditures are distributed as follows:			
02	Out of prior authorizations....	3,973,356	3,774,334	4,158,000
Status of Unfunded Contract Authorization (in thousands of dollars)				
	Unfunded balance, start of year.....	8,800,577	9,267,305	10,346,433
	Contract authorization.....	4,450,000	4,850,000	4,650,000
	Administrative cancellation of contract authorization.....	-14,872		
	Unfunded balance, end of year.....	-9,267,305	-10,346,433	-10,838,433
	Transfer from "Highway trust fund" to liquidate contract authorization.....	3,968,400	3,770,872	4,158,000

Note.—A new cost estimate report is to be submitted in January 1968.

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$5,835,022 thousand; 1967, \$5,589,251 thousand; 1968, \$5,589,251 thousand; 1969, \$5,589,251 thousand.

Grants are made to States for construction and improvement of Federal-aid highways. Authorizations are provided in the Federal-Aid Highway Act of 1956 and subsequent highway legislation to cover 90% of the costs of completing the 41,000-mile National System of Interstate and Defense Highways, and to match State funds on a 50-50 basis for the primary, secondary, and urban programs. The Federal share of project costs is increased in those States with large areas of public domain. Payments to the States for work done are made out of the Highway trust fund, into which are deposited certain percentages of tax receipts on motor fuel, tires and tubes, tread rubber, trucks, buses, trailers, truck use, truck parts and accessories, and on lubricating oil used in highway vehicles. A supplemental appropriation of \$400 million will be needed in 1968 to enable these payments to be made on a timely basis.

The Federal-Aid Highway Act of 1961 authorized additional appropriations for the Interstate program, and also provided increased revenues to finance these increased authorizations. The Federal-Aid Highway Act of 1966 provided \$1 billion for each of the years 1968 and 1969 to continue the Federal-aid primary, secondary, and urban programs; and provided increased authorization for the Interstate System for 1968-72, inclusive. All authorizations are available for use in the year prior to the year for which authorized.

A revised Interstate cost estimate to be submitted to Congress in January 1968, is expected to show an increased cost over the previous estimate. The new obligational authority (permanent) shown in 1969 does not reflect the 1968 cost estimate. Due to these increased costs, the trust fund revenues will prove insufficient to complete the Interstate System on schedule. Therefore, legislation will be proposed to (1) extend the life of the trust fund, and (2) increase Interstate authorizations to reflect the new cost estimate. Also included will be an authorization of \$1 billion for 1970 for the primary and secondary system, and an additional authorization for 1971.

As of October 1, 1967, almost 24,600 miles of the 41,000-mile Interstate System were open to traffic. Approximately 86% (21,036 miles) was built or improved under the Federal-aid Interstate program, most of it under the 90% Federal, 10% State matching program launched in 1956. Toll roads, bridges, and tunnels incorporated in the system totaled 2,304 miles. In addition to the sections open to traffic, 6,046 miles were under construction with Interstate funds, and engineering or right-of-way acquisition was in progress on another 9,065 miles. Thus, some form of work was underway or completed on 39,706 miles of the 41,000-mile system—about 97% of the total system mileage.

Construction projects involving 215,361 miles in the regular Federal-aid program (primary, secondary, and urban) have been completed since July 1, 1956, at a total cost of \$17.56 billion; and contracts involving 16,272 miles at a cost of \$3.22 billion were authorized or underway on October 1, 1967. In addition, \$1.33 billion of engineering and right-of-way acquisition work had been completed, and \$708 million was underway.

Actual and estimated progress of Federal-aid programs are summarized in the following table:

PAYMENTS UNDER CONTRACT AUTHORIZATION

[In thousands of dollars]

Fiscal year	Contract authorization ¹	Unobligated authorization, end of year	Federal payments	Projects approved		
				Number	Total cost	Federal share
1956.....	2,000,000	1,939,236	740,343	6,650	1,695,808	885,000
1957.....	2,550,000	2,268,148	965,507	7,966	3,361,000	2,212,000
1958.....	3,590,000	2,918,432	1,511,396	9,490	4,128,000	2,914,000
1959.....	3,400,000	2,805,112	2,612,576	11,590	4,656,000	3,479,000
1960.....	2,876,613	3,072,783	2,940,251	9,682	3,668,000	2,580,000
1961.....	2,874,338	2,766,616	2,619,170	9,499	4,279,000	3,151,000
1962.....	3,325,003	3,069,056	2,783,864	9,053	4,062,000	2,990,000
1963.....	3,550,000	2,695,390	3,016,701	9,201	4,986,000	3,889,000
1964.....	3,675,000	2,231,716	3,643,648	9,252	5,459,000	4,098,000
1965.....	3,800,000	2,106,298	4,025,484	7,839	5,092,000	3,893,000
1966.....	4,000,000	2,081,310	3,965,399	6,187	5,038,509	3,977,000
1967.....	4,400,000	2,738,258	3,973,356	6,106	4,950,000	3,720,000
1968.....	4,800,000	3,478,258	4,174,334	6,810	5,359,000	4,022,000
1969.....	2 4,600,000	3,347,258	4,158,000	7,300	6,095,000	4,687,000

¹ Annual authorizations become available for obligation not later than January 1 in the preceding year and are shown in the year in which they become available. Amounts exclude contract authorizations for emergency relief.

² Assumes continued contract authorization of \$1 billion per year for primary, secondary, and urban programs.

Trust Funds—Continued

FEDERAL HIGHWAY ADMINISTRATION—Continued

FEDERAL-AID HIGHWAYS (TRUST FUND)—Continued

NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS—STATUS OF PROGRAM AS OF DECEMBER 1, 1967¹

[Dollars in millions]

State	Mileage ²				Appor- tioned to States	Unpro- gramed balance	Programed only	Projects underway or authorized		Projects completed, ³ July 1, 1956, to Dec. 1, 1967	
	Designated miles on system	Total open to traffic	Total under- way	Remaining mileage				Construc- tion	Enginer- ing and right-of-way	Federal funds	Total cost
Alabama.....	879.9	452.7	427.2	-----	\$656.2	\$108.5	\$23.5	\$100.3	\$96.9	\$334.1	\$378.8
Alaska.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Arizona.....	1,167.3	732.3	434.0	1.0	442.7	33.1	21.1	55.8	26.0	309.0	333.5
Arkansas.....	518.9	293.2	225.7	-----	320.9	20.2	.4	63.4	12.6	229.7	259.1
California.....	2,165.0	1,219.2	945.8	-----	2,894.0	317.3	44.1	429.3	391.5	1,729.7	1,989.7
Colorado.....	945.9	599.2	216.6	130.1	373.1	49.7	4.6	61.2	26.9	235.4	266.6
Connecticut.....	295.4	260.3	35.1	-----	482.0	77.1	.3	50.9	43.2	314.0	359.0
Delaware.....	40.6	20.4	20.2	-----	109.6	11.9	3.2	23.7	25.3	47.7	54.4
Florida.....	1,156.2	663.3	340.0	152.9	683.5	79.9	8.2	78.3	43.5	479.2	543.1
Georgia.....	1,106.5	521.2	585.3	-----	602.5	32.9	7.5	190.8	69.7	309.7	351.4
Hawaii.....	51.8	11.1	29.1	11.6	179.0	51.6	18.6	43.2	23.0	42.7	48.7
Idaho.....	608.4	388.4	220.0	-----	201.2	20.6	2.9	49.0	12.5	119.7	132.9
Illinois.....	1,641.8	932.2	670.8	38.8	1,668.8	216.7	15.7	245.7	48.2	1,155.5	1,336.5
Indiana.....	1,114.4	625.9	488.5	-----	778.5	68.9	25.5	166.6	57.7	468.2	525.1
Iowa.....	709.8	424.8	285.0	-----	411.8	27.7	10.6	57.2	17.1	306.1	344.9
Kansas.....	800.9	634.4	166.4	.1	300.4	22.1	3.5	35.7	18.3	225.4	255.5
Kentucky.....	738.6	343.7	394.9	-----	622.8	53.1	11.5	131.7	53.4	379.6	430.2
Louisiana.....	673.2	272.6	400.6	-----	800.8	77.9	3.3	197.7	155.0	370.0	414.6
Maine.....	312.1	234.3	76.0	1.8	165.4	12.9	3.8	12.7	7.7	131.2	148.4
Maryland.....	354.1	266.3	68.6	19.2	554.4	160.3	27.2	65.5	57.8	247.6	289.1
Massachusetts.....	451.1	342.1	104.6	4.4	721.3	9.1	41.1	147.0	91.1	438.7	497.4
Michigan.....	1,081.4	807.8	273.6	-----	1,127.9	99.3	15.2	157.4	160.1	707.7	825.0
Minnesota.....	904.0	334.0	570.0	-----	729.7	64.6	17.7	151.7	69.2	433.5	483.9
Mississippi.....	678.0	344.9	333.1	-----	383.2	27.4	8.2	65.3	27.6	260.4	292.2
Missouri.....	1,119.9	769.0	338.6	12.3	821.3	73.6	.2	108.0	142.1	505.7	565.5
Montana.....	1,185.4	512.8	643.0	29.6	341.6	55.7	3.9	61.5	30.6	195.8	215.7
Nebraska.....	477.6	311.9	165.7	-----	226.6	15.3	4.8	23.9	13.9	174.2	195.5
Nevada.....	534.6	332.9	201.7	-----	199.3	20.2	-----	35.7	39.4	107.3	114.9
New Hampshire.....	215.0	145.6	58.1	11.3	160.3	21.3	.2	24.1	4.6	112.5	129.1
New Jersey.....	373.3	165.1	149.9	58.3	846.9	70.9	111.4	155.8	148.2	368.3	417.1
New Mexico.....	1,002.2	601.9	337.9	62.4	359.0	34.6	6.2	42.4	11.8	265.3	290.0
New York.....	1,223.2	1,038.9	162.6	21.7	1,663.0	169.6	25.7	370.4	69.8	1,054.2	1,253.5
North Carolina.....	770.2	420.6	334.3	15.3	334.8	33.4	.1	50.9	39.9	218.4	249.9
North Dakota.....	570.8	385.9	122.3	62.6	174.3	17.6	.3	10.0	6.1	143.8	159.7
Ohio.....	1,529.9	1,016.3	504.8	8.8	1,947.7	226.4	1.5	307.0	60.6	1,366.4	1,553.8
Oklahoma.....	797.5	592.1	205.4	-----	374.9	28.9	8.3	59.7	61.9	222.9	254.5
Oregon.....	733.8	648.7	68.2	16.9	531.9	57.7	6.6	59.0	38.7	373.0	427.4
Pennsylvania.....	1,574.6	1,010.0	540.8	23.8	1,467.1	132.5	23.1	436.1	155.5	738.1	841.1
Rhode Island.....	70.8	41.5	29.3	-----	154.0	13.6	1.1	26.5	12.1	103.1	119.0
South Carolina.....	682.1	372.1	310.0	-----	272.0	15.1	3.8	65.6	7.8	184.2	207.1
South Dakota.....	679.2	410.4	268.8	-----	241.8	36.1	.1	33.0	3.7	173.2	192.6
Tennessee.....	1,050.6	561.6	489.0	-----	771.9	50.9	15.0	96.5	74.3	543.2	608.1
Texas.....	3,028.6	1,927.8	1,045.9	54.9	1,539.6	182.4	.3	262.1	4.9	1,106.7	1,245.8
Utah.....	934.5	253.2	445.6	235.7	409.1	57.3	10.3	87.8	55.6	201.5	214.8
Vermont.....	320.4	130.7	189.7	-----	233.6	29.4	.8	44.5	10.9	150.3	170.2
Virginia.....	1,060.3	639.3	409.8	11.2	993.5	120.0	4.5	160.2	94.3	621.1	696.9
Washington.....	726.7	474.4	187.5	64.8	651.9	80.0	19.4	94.8	46.0	416.8	479.4
West Virginia.....	516.3	217.9	245.4	53.0	522.6	85.4	24.0	127.6	85.5	204.2	229.6
Wisconsin.....	458.4	322.7	135.0	.7	353.4	18.9	.9	35.6	36.4	270.0	305.3
Wyoming.....	909.5	557.2	200.7	151.6	314.7	39.1	2.2	42.4	10.3	224.5	244.1
District of Columbia.....	29.8	10.6	9.5	9.7	375.7	119.3	7.1	54.0	74.0	123.7	141.1
Puerto Rico.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Totals.....	40,970.5	24,595.4	15,110.6	1,264.5	31,492.0	3,448.2	599.4	5,455.1	2,872.9	19,443.1	22,081.9
State share.....	-----	-----	-----	-----	-----	-----	94.1	708.4	354.5	-----	-----
Total cost.....	-----	-----	-----	-----	-----	-----	693.5	6,163.5	3,227.4	-----	-----

Note.—Columns may not add to totals due to rounding.

¹ Cost data exclude \$270.8 million apportioned to States for highway planning and research.² Mileage as of October 1, 1967.³ Includes completed projects authorized prior to July 1, 1956.

Object Classification (in thousands of dollars)			
Identification code 21-25-8102-0-7-503	1967 actual	1968 est.	1969 est.
FEDERAL HIGHWAY ADMINISTRATION			
Personnel compensation:			
11.1 Permanent positions.....	2,130	2,672	2,723
11.3 Positions other than permanent.....	71	73	74
11.5 Other personnel compensation.....	452	524	530
Total personnel compensation.....	2,653	3,270	3,328
Direct obligations:			
12.0 Personnel compensation.....	475	498	510
12.0 Personnel benefits.....	41	43	44
21.0 Travel and transportation of persons.....	158	158	158
22.0 Transportation of things.....	35	35	35
23.0 Rent, communications, and utilities.....	12	12	12
24.0 Printing and reproduction.....	3	3	3
25.1 Other services.....	19	19	19
25.2 Services of other agencies.....	145	145	145
26.0 Supplies and materials.....	8	8	8
41.0 Grants, subsidies, and contributions.....	3,723,770	4,051,669	4,715,861
93.0 Administration and research, limitation on general expenses.....	53,482	57,388	64,186
Total direct obligations.....	3,778,150	4,109,978	4,780,981
Reimbursable obligations:			
12.0 Personnel compensation.....	2,179	2,772	2,817
12.0 Personnel benefits.....	141	183	186
21.0 Travel and transportation of persons.....	194	202	202
22.0 Transportation of things.....	661	1,981	1,979
23.0 Rent, communications, and utilities.....	107	328	328
25.1 Other services.....	59	59	59
25.2 Services of other agencies.....	155	166	166
26.0 Supplies and materials.....	2,117	2,600	2,598
31.0 Equipment.....	6,753	7,707	7,664
42.0 Insurance claims and indemnities.....	15		
93.0 Administration and research, limitation on general expenses.....	3,741	4,000	4,000
Total reimbursable obligations.....	16,121	20,000	20,000
Total obligations, Federal Highway Administration.....	3,794,271	4,129,978	4,800,981
ALLOCATION ACCOUNTS			
25.1 Other services.....	2	2	2
25.2 Services of other agencies.....	27	20	
32.0 Lands and structures.....			17
Total obligations, allocation accounts.....	30	22	19
99.0 Total obligations.....	3,794,301	4,130,000	4,801,000
Obligations are distributed as follows:			
Transportation, Federal Highway Administration.....	3,794,271	4,129,978	4,800,981
Corps of Engineers, Army.....	2	2	19
Interior, Bureau of Indian Affairs.....	27	20	
Personnel Summary			
Total number of permanent positions.....	231	243	243
Full-time equivalent of other positions.....	16	16	16
Average number of all employees.....	199	253	253
Average GS grade.....	9.2	9.3	9.3
Average GS salary.....	\$10,146	\$10,881	\$11,082

Proposed for separate transmittal, existing legislation:

FEDERAL-AID HIGHWAYS (TRUST FUND)

A supplemental transfer from the highway trust fund will be requested to make payments to the States for the Federal share of highway construction costs.

Program and Financing (in thousands of dollars)			
Identification code 21-25-8102-1-7-503	1967 actual	1968 est.	1969 est.
Relation of obligations to expenditures:			
72.49 Obligated balance, start of year (contract authorization).....			-400,000
74.49 Obligated balance, end of year (contract authorization).....		400,000	400,000
90 Expenditures.....		400,000	
Expenditures are distributed as follows:			
02 Out of prior authorizations.....		400,000	
Status of Unfunded Contract Authorization (in thousands of dollars)			
Unfunded balance, start of year.....			-400,000
Unfunded balance, end of year (contract authorization).....		400,000	400,000
Proposed supplemental transfer from "Highway Trust Fund" to liquidate contract authorization.....		400,000	
HIGHWAY TRUST FUND			
Amounts Available for Appropriation (in thousands of dollars)			
	1967 actual	1968 est.	1969 est.
Unexpended balance brought forward.....	243,535	725,196	882,245
Balance in expenditure accounts.....	-5,770	-3,485	
Appropriated balance.....	-2,996	-255	
Unappropriated balance, start of year.....	234,769	721,456	882,245
Unobligated balance returned unappropriated receipts.....		200	
Receipts (net):			
Existing legislation.....	4,455,087	4,379,000	4,562,000
Proposed legislation.....			243,000
Total receipts.....	4,455,087	4,379,000	4,805,000
Total available for appropriation.....	4,689,856	5,100,656	5,687,245
Appropriations:			
Federal-aid highways (liquidation of contract authorization).....	-3,968,400	-3,770,872	-4,158,000
Federal-aid highways supplemental.....		-400,000	
Proposed legislation:			
Forest highways (liquidation of contract authorization).....		-36,115	-33,000
Public lands highways (liquidation of contract authorization).....		-11,424	-9,000
Total appropriations.....	-3,968,400	-4,218,411	-4,200,000
Unexpended balance, end of year.....	725,196	882,245	1,487,245
Balance in expenditure accounts.....	-3,485		
Appropriated balance.....	-255		
Unappropriated balance, end of year.....	721,456	882,245	1,487,245

The Highway Revenue Act of 1956, as amended, provides for the transfer from the general fund to the highway trust fund of revenue from the gasoline tax and certain other taxes paid by highway users. The Secretary of the Treasury estimates the amounts to be so transferred. In turn, annual appropriations are authorized from this trust fund to meet expenditures for Federal-aid highways. Legislation has been proposed to finance the forest and public lands highway programs from the trust fund.

Trust Funds—Continued

FEDERAL HIGHWAY ADMINISTRATION—Con.

HIGHWAY TRUST FUND—Continued

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

	1967 actual	1968 estimate	1969 estimate
Unexpended balance brought forward:			
U.S. securities (par).....	237,763	721,710	885,245
Cash.....	5,772	3,486	-----
Balance of fund at start of year...	<u>243,535</u>	<u>725,196</u>	<u>885,245</u>
Cash income during year:			
From excise taxes:			
Existing legislation.....	4,683,769	4,512,902	4,699,000
Proposed legislation.....	-----	-----	234,000
Refunds of taxes:			
Existing legislation.....	-242,907	-174,000	-177,000
Proposed legislation.....	-----	-----	5,000
Reimbursement from general fund.....	-----	15,098	-----
Interest on investments:			
Existing legislation.....	14,225	25,000	40,000
Proposed legislation.....	-----	-----	4,000
Total annual income.....	<u>4,455,087</u>	<u>4,379,000</u>	<u>4,805,000</u>
Cash outgo during year:			
Existing legislation:			
Federal-aid highways (liquidation of contract authorization).....	3,973,356	3,774,334	4,158,000
Improvement of the Pentagon road network (trust fund).....	70	78	-----
Federal-aid highways supplemental.....	-----	400,000	-----
Proposed legislation:			
Forest highways (liquidation of contract authorization).....	-----	34,115	35,000
Public lands highways (liquidation of contract authorization).....	-----	10,424	10,000
Total annual outgo.....	<u>3,973,426</u>	<u>4,218,951</u>	<u>4,203,000</u>
Unexpended balance carried forward:			
U.S. securities (par).....	721,710	885,245	1,487,245
Cash.....	3,486	-----	-----
Balance of fund at end of year...	<u>725,196</u>	<u>885,245</u>	<u>1,487,245</u>

IMPROVEMENT OF THE PENTAGON ROAD NETWORK (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8103-0-7-503	1967 actual	1968 est.	1969 est.
Program by activities:			
Construction (program costs, funded)....	70	76	-----
Change in selected resources ¹	-12	-1	-----
10 Total obligations.....	58	75	-----
Financing:			
21 Unobligated balance available, start of year.....	-333	-275	-----
24 Unobligated balance available, end of year.....	275	-----	-----
26 Unobligated balance rescinded.....	-----	200	-----
Transfer from "Highway trust fund".....	-----	-----	-----
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....	58	75	-----
72 Obligated balance, start of year.....	14	3	-----
74 Obligated balance, end of year.....	-3	-----	-----
90 Expenditures.....	70	78	-----

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$13 thousand; 1967, \$1 thousand; 1968, \$0.

Public Law 87-307 approved September 26, 1961, authorized an appropriation for improvement of certain roadways on the Pentagon road network. The improvements have now been completed and title to the roads was conveyed to the Commonwealth of Virginia by deed dated January 31, 1967.

Object Classification (in thousands of dollars)

Identification code 21-25-8103-0-7-503	1967 actual	1968 est.	1969 est.
11.1 Personnel compensation: Permanent positions.....	3	-----	-----
25.1 Other services.....	4	-----	-----
25.2 Services of other agencies.....	3	-----	-----
32.0 Lands and structures.....	38	75	-----
42.0 Insurance claims and indemnities.....	10	-----	-----
99.0 Total obligations.....	58	75	-----

OTHER FEDERAL HIGHWAY ADMINISTRATION TRUST FUNDS

Program and Financing (in thousands of dollars)

Identification code 21-25-9998-0-7-999	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Advances from Alaska.....	16	-----	-----
2. Contributions for highway research programs.....	20	5	-----
3. Cooperative work, forest highways.....	415	500	500
4. Equipment, supplies, etc., for cooperating countries.....	3,485	5,000	1,000
5. Technical assistance, U.S. dollars advanced from foreign governments.....	2,668	2,000	2,000
Total program costs, funded.....	6,602	7,505	3,500
Change in selected resources ¹	-370	-----	-----
10 Total obligations.....	6,233	7,505	3,500
Financing:			
Unobligated balance available, start of year:			
21.40 Appropriation.....	-167	-697	-1,898
21.49 Contract authorization.....	-3,000	-1,206	-----
Unobligated balance, end of year:			
24.40 Appropriation.....	697	1,898	1,898
24.49 Contract authorization.....	1,206	-----	-----
Unobligated balance lapsing:			
25.40 Appropriation.....	141	-----	-----
25.49 Contract authorization.....	1,649	-----	-----
New obligational authority.....	6,759	7,500	3,500
New obligational authority:			
60 Appropriation.....	1,168	7,500	3,500
69 Contract authorization (23 U.S.C. 112, 120(8), 204; 64 Stat. 204-209).....	5,591	-----	-----
Distribution of new obligational authority by account:			
2. Contributions for highway research program.....	4	-----	-----
3. Cooperative work, forest highways.....	839	500	500
4. Equipment, supplies, etc., for cooperating countries.....	3,806	5,000	1,000
5. Technical assistance, U.S. dollars advanced from foreign governments.....	2,109	2,000	2,000
Relation of obligations to expenditure:			
71 Total obligations (affecting expenditures).....	6,233	7,505	3,500
72 Obligated balance, start of year.....	7,106	6,355	7,355
74 Obligated balance, end of year.....	-6,355	-7,355	-4,855
90 Expenditures.....	6,983	6,505	6,000

Expenditures are distributed as follows:				
01	Out of current authorizations.....	6,983	6,505	6,000
02	Out of prior authorizations.....			

Distribution of expenditures by account:				
2.	Contributions for highway research program.....	20	5	
3.	Cooperative work, forest highways.....	413	500	500
4.	Equipment, supplies, etc., for cooperating countries.....	3,485	4,000	3,500
5.	Technical assistance, U.S. dollars advanced from foreign governments.....	3,065	2,000	2,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Unfunded balance, start of year.....	7,988	5,489	
Contract authorization.....	5,591		
Administrative cancellation of unfunded balance.....	-1,649		
Unfunded balance, end of year.....	-5,489		

Receipts applied to liquidate contract authorization.....	6,441	5,489	
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¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1966, \$6,695 thousand; 1967, \$6,326 thousand; 1968, \$6,326 thousand; 1969, \$6,326 thousand.

1. *Advances from Alaska.*—Pursuant to the agreement between the Federal Government and the State of Alaska, the Federal Highway Administration performs State highway functions on the Federal-aid systems for Alaska with funds contributed by the State (23 U.S.C. 120(8), 308).

2. *Contributions for highway research program.*—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 (23 U.S.C. 307).

3. *Cooperative work, forest highways.*—Contributions are received from States and counties in connection with cooperative engineering, survey, maintenance, and construction projects for forest highways (23 U.S.C. 204).

4. *Equipment, supplies, etc., for cooperating countries.*—In connection with the construction of the Inter-American Highway, the Federal Highway Administration acts as agent for the cooperating Central American Republics in purchase of equipment, supplies, and services (23 U.S.C. 212, 308).

5. *Technical assistance, U.S. dollars advanced from foreign governments.*—Under the Foreign Economic Assistance Act and under agreement with the International Bank for Reconstruction and Development and the Export-Import Bank of Washington, 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. During the current year, these services are being rendered for Costa Rica, the Dominican Republic, Ethiopia, Iran, Nicaragua, and the Philippines (64 Stat. 204-209).

Object Classification (in thousands of dollars)

Identification code 21-25-9998-0-7-999	1967 actual	1968 est.	1969 est.	
Personnel compensation:				
11.1	Permanent positions.....	299	472	522
11.5	Other personnel compensation.....	8	10	10
Total personnel compensation.....				
12.0	Personnel benefits.....	307	482	533
		93	126	132

21.0	Travel and transportation of persons.....	42	54	57
22.0	Transportation of things.....	175	223	223
23.0	Rent, communications, and utilities.....	1	2	2
25.1	Other services.....	7	13	8
25.2	Services of other agencies.....	61	43	43
26.0	Supplies and materials.....	230	294	294
31.0	Equipment.....	689	878	878
32.0	Lands and structures.....	4,625	5,390	1,332
42.0	Insurance claims and indemnities.....	3		
99.0	Total obligations.....	6,233	7,505	3,500

Personnel Summary

Total number of permanent positions.....	40	40	48
Average number of all employees.....	22	38	44
Average GS grade.....	9.2	9.3	9.3
Average GS salary.....	\$10,146	\$10,881	\$11,082

COAST GUARD

COAST GUARD GENERAL GIFT FUND (TRUST ACCOUNT)

Program and Financing (in thousands of dollars)

Identification code 21-15-8533-0-7-502	1967 actual	1968 est.	1969 est.	
Program by activities:				
Training facilities (program costs, funded)	75	16	22	
Change in selected resources ¹	-31	13	-8	
10	Total obligations.....	44	29	14
Financing:				
21	Unobligated balance available, start of year.....	-29	-27	-13
24	Unobligated balance available, end of year.....	27	13	7
60	New obligational authority (appropriation).....	43	15	8
Relation of obligations to expenditures:				
71	Total obligations (affecting expenditures)	44	29	14
72	Obligated balance, start of year.....	32	2	15
74	Obligated balance, end of year.....	-2	-15	-7
90	Expenditures.....	75	16	22
Expenditures are distributed as follows:				
01	Out of current authorizations.....	75	14	7
02	Out of prior authorizations.....			

¹ Selected resources as of June 30 are as follows: Undelivered orders, 1966, \$32 thousand; 1967, \$2 thousand; 1968, \$15 thousand; 1969, \$7 thousand.

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 21-15-8533-0-7-502	1967 actual	1968 est.	1969 est.	
25.1	Other services.....	2	2	1
26.0	Supplies and materials.....	2	6	5
31.0	Equipment.....	71	8	16
Total costs.....				
94.0	Change in selected resources.....	75	16	22
		-31	13	-8
99.0	Total obligations.....	44	29	14

Trust Funds—Continued

NATIONAL TRANSPORTATION SAFETY BOARD

DONATIONS, NATIONAL TRANSPORTATION SAFETY BOARD

Program and Financing (in thousands of dollars)

Identification code 21-40-8969-0-7-506	1967 actual	1968 est.	1969 est.
Financing:			
21 Unobligated balance available, start of year	-----	-----	-28
24 Unobligated balance available, end of year	-----	28	28
60 New obligational authority (appropriation)	-----	28	-----
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures)	-----	-----	-----
90 Expenditures	-----	-----	-----

Donations received are to be used in connection with aircraft accident investigation work.

Legislative Program

Proposed for separate transmittal, proposed legislation:

FEDERAL HIGHWAY ADMINISTRATION

FOREST AND PUBLIC LANDS HIGHWAYS

Legislation has been proposed to finance forest highways and public lands highways programs from the Highway trust fund. The following schedules indicate the effect of this proposal:

FOREST HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)

Program and Financing (in thousands of dollars)

Identification code 21-25-0531-2-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
Direct program:			
1. Construction	-----	-32,620	-33,498
2. Administration	-----	-1,300	-1,300
3. Forest Service Administration	-----	-100	-100
Total direct program costs, funded	-----	-34,020	-34,898
Reimbursable program:			
1. Construction	-----	-2,388	-2,451
Total program costs, funded	-----	-36,408	-37,349
Change in selected resources ¹	-----	-1,956	-3,400
10 Total obligations	-----	-38,364	-40,749
Financing:			
Receipts and reimbursements from:			
11 Federal funds	-----	2,246	2,309
13 Trust funds	-----	104	104
14 Non-Federal sources ²	-----	38	38
21.49 Unobligated balance available, start of year: Contract authorization	-----	-----	44,445
24.49 Unobligated balance available, end of year: Contract authorization	-----	-44,445	-39,147
26.49 Unobligated balance rescinded	-----	47,421	-----
49 New obligational authority (contract authorization) (proposed)	-----	-33,000	-33,000
Relation of obligations to expenditures:			
10 Total obligations	-----	-38,364	-40,749
70 Receipts and other offsets (items 11-17)	-----	2,388	2,451
71 Obligations affecting expenditures	-----	-35,976	-38,298

72.40 Obligated balance, start of year:	-----	-----	-2,000
72.49 Appropriation	-----	-----	-29,505
72.49 Contract authorization	-----	-----	-----
Obligated balance, end of year:	-----	-----	-----
74.40 Appropriation	-----	2,000	-----
74.49 Contract authorization	-----	29,505	34,803
77 Adjustments in expired accounts	-----	-29,644	-----
90 Expenditures	-----	-34,115	-35,000

Expenditures are distributed as follows:			
02 Out of prior authorizations	-----	-34,115	-35,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Administrative cancellation of unfunded balance	-----	-72,950	-73,950
Contract authorization	-----	-33,000	-33,000
Unfunded balance, end of year	-----	73,950	73,950

Appropriation to liquidate contract authorization	-----	-32,000	-33,000
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¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$26,037 thousand; 1968, \$27,992 thousand; 1969, \$31,392 thousand.
² Reimbursements from non-Federal sources are derived from State agencies (23 U.S.C. 308(a-b)).

PUBLIC LANDS HIGHWAYS (LIQUIDATION OF CONTRACT AUTHORIZATION)

Program and Financing (in thousands of dollars)

Identification code 21-25-0526-2-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Construction	-----	-10,024	-9,600
2. Administration	-----	-400	-400
Total program costs, funded	-----	-10,424	-10,000
Change in selected resources ¹	-----	-3,576	-6,000
10 Total obligations	-----	-14,000	-16,000
Financing:			
21.49 Unobligated balance available, start of year: Contract authorization	-----	-----	19,642
24.49 Unobligated balance available, end of year: Contract authorization	-----	-19,642	-19,642
26.49 Unobligated balance rescinded	-----	17,642	-----
49 New obligational authority (contract authorization) (proposed)	-----	-16,000	-16,000
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures)	-----	-14,000	-16,000
Obligated balance, start of year:			
72.40 Appropriation	-----	-----	-1,000
72.49 Contract authorization	-----	-----	-9,258
Obligated balance, end of year:			
74.40 Appropriation	-----	1,000	-----
74.49 Contract authorization	-----	9,258	16,258
77 Adjustment in expired accounts	-----	-6,682	-----
90 Expenditures	-----	-10,424	-10,000
Expenditures are distributed as follows:			
02 Out of prior authorizations	-----	-10,424	-10,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Administrative cancellation of unfunded balance	-----	-21,900	-28,900
Contract authorization	-----	-16,000	-16,000
Unfunded balance, end of year	-----	28,900	35,900

Appropriation to liquidate contract authorization	-----	-9,000	-9,000
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¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$5,271 thousand; 1968, \$8,847 thousand; 1969, \$14,847 thousand.

FOREST AND PUBLIC LANDS HIGHWAYS (TRUST FUND)

Legislation has been proposed to transfer financing of the forest and public lands highway programs from the general fund to the Highway trust fund. The highways are similar in character and use to Federal-aid highways and logically should be financed in the same manner as the regular Federal-aid program.

FOREST HIGHWAYS (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8040-2-7-503	1967 actual	1968 est.	1969 est.
Program by activities:			
Direct program:			
1. Construction.....	32,620	33,498	
2. Administration.....	1,300	1,300	
3. Forest Service Administration..	100	100	
Total direct program costs, funded.....	34,020	34,898	
Reimbursable program:			
1. Construction.....	2,388	2,451	
Total program costs, funded..	36,408	37,349	
Change in selected resources ¹	1,956	3,400	
Obligations for the year.....	38,364	40,749	
Obligations previously incurred under general fund.....	29,644		
10 Total obligations.....	68,008	40,749	
Financing:			
Receipts and reimbursements from:			
11 Federal funds.....	-2,246	-2,309	
13 Trust funds.....	-104	-104	
14 Non-Federal sources ²	-38	-38	
21.49 Unobligated balance, start of year: Contract authorization.....			-44,445
24.49 Unobligated balance available, end of year: Contract authorization.....	44,445	39,147	
49 New obligational authority (contract authorization) (proposed).....	110,065	33,000	
Relation of obligations to expenditures:			
10 Total obligations.....	68,008	40,749	
70 Receipts and other offsets (items 11-17).....	-2,388	-2,451	
71 Obligations affecting expenditures	65,620	38,298	
Obligated balance, start of year:			
72.40 Appropriation.....		2,000	
72.49 Contract authorization.....		29,505	
Obligated balance, end of year:			
74.40 Appropriation.....	-2,000		
74.49 Contract authorization.....	-29,505	-34,803	
90 Expenditures.....	34,115	35,000	
Expenditures are distributed as follows:			
01 Out of current authorizations.....	34,115		
02 Out of prior authorizations.....		35,000	

Status of Unfunded Contract Authorization (in thousands of dollars)

Unfunded balance, start of year.....		73,950
Contract authorization.....	110,065	33,000
Unfunded balance, end of year.....	-73,950	-73,950
Transfer from "Highway trust fund" to liquidate contract authorization.....	36,115	33,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$26,037 thousand; 1968, \$27,992 thousand; 1969, \$31,392 thousand.
² Reimbursements from non-Federal sources are derived from State agencies (23 U.S.C. 308(a-b)).

PUBLIC LANDS HIGHWAYS (TRUST FUND)

Program and Financing (in thousands of dollars)

Identification code 21-25-8041-2-7-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Construction.....		10,024	9,600
2. Administration.....		400	400
Total program costs, funded.....		10,424	10,000
Change in selected resources ¹		3,576	6,000
Obligations for the year.....		14,000	16,000
Obligations previously incurred under general fund.....		6,682	
10 Total obligations.....		20,682	16,000
Financing:			
21.49 Unobligated balance, start of year: Contract authorization.....			-19,642
24.49 Unobligated balance available, end of year: Contract authorization.....		19,642	19,642
49 New obligational authority (contract authorization) (proposed).....		40,324	16,000
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....		20,682	16,000
Obligated balance, start of year:			
72.40 Appropriation.....			1,000
72.49 Contract authorization.....			9,258
Obligated balance, end of year:			
74.40 Appropriation.....		-1,000	
74.49 Contract authorization.....		-9,258	-16,258
90 Expenditures.....		10,424	10,000
Expenditures are distributed as follows:			
01 Out of current authorizations.....		10,424	
02 Out of prior authorizations.....			10,000

Status of Unfunded Contract Authorization (in thousands of dollars)

Unfunded balance, start of year.....			28,900
Contract authorization.....		40,324	16,000
Unfunded balance, end of year.....		-28,900	-35,900
Transfer from "Highway trust fund" to liquidate contract authorization.....		11,424	9,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$5,271 thousand; 1968, \$8,847 thousand; 1969, \$14,847 thousand.

HIGHWAY BEAUTIFICATION

Program and Financing (in thousands of dollars)

Identification code 21-25-9997-2-1-503	1967 actual	1968 est.	1969 est.
Program by activities:			
1. Landscaping and scenic enhancement.....		8,000	61,000
2. Control of outdoor advertising and junkyards:			
(a) Outdoor advertising.....		1,000	11,000
(b) Junkyards.....		1,000	13,000
Total program costs, funded.....		10,000	85,000
Change in selected resources ¹		75,000	
10 Total obligations.....		85,000	85,000
Financing:			
49 New obligational authority (contract authorization) (proposed).....		85,000	85,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1967, \$0; 1968, \$75,000 thousand; 1969, \$75,000 thousand.

Legislative Program—Continued

Proposed for separate transmittal, proposed legislation—Con.

FEDERAL HIGHWAY ADMINISTRATION—Con.**HIGHWAY BEAUTIFICATION—Continued****Program and Financing (in thousands of dollars)—Continued**

Identification code 21-25-9997-2-1-503	1967 actual	1968 est.	1969 est.
Relation of obligations to expenditures:			
71 Total obligations (affecting expenditures).....		85,000	85,000
72.49 Obligated balance, start of year: Contract authorization.....			85,000
74.49 Obligated balance, end of year: Contract authorization.....		-85,000	-119,000
90 Expenditures.....			51,000
Expenditures are distributed as follows:			
02 Out of prior authorizations.....			51,000
Status of Unfunded Contract Authorization (in thousands of dollars)			
Unfunded balance, start of year.....			85,000
Contract authorization.....		85,000	85,000
Unfunded balance, end of year.....		-85,000	-119,000
Appropriation to liquidate contract authorization.....			51,000

Pending legislation would provide contract authorization in the amount of \$85 million for 1968. Legislation will be proposed to provide authorization of \$85 million for each of the years 1970 and 1971 with the 1970 authorization becoming available for obligation in 1969.

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION**REHABILITATION OF LOCKS****Program and Financing (in thousands of dollars)**

Identification code 21-35-4089-2-3-502	1967 actual	1968 est.	1969 est.
Financing:			
21 Unobligated balance available, start of year.....			-13,105
24 Unobligated balance available, end of year.....		13,105	13,105
40 New obligational authority (proposed supplemental appropriation).....		13,105	

Legislation has been proposed which requests authority for an appropriation to finance the Rehabilitation of Locks program, estimated at \$13.1 million. This legislation would permit the appropriation to be used for reimbursement of costs of work which the Corporation may have undertaken prior to the availability of appropriation and financed from additional borrowing from Treasury under the present law.

[GENERAL PROVISION]

[Sec. 401. None of the funds provided in this title shall be available for the planning or execution of programs the obligations for which are in excess of \$25,000,000 in fiscal year 1968 for "State and Community Highway Safety".] (*Department of Transportation Appropriation Act, 1968.*)

GENERAL PROVISIONS

Sec. 701. No part of any appropriation contained in this Act shall remain available for obligation beyond the current fiscal year unless expressly so provided herein.