

DEPARTMENT OF TRANSPORTATION

OFFICE OF THE SECRETARY

Federal Funds

General and special funds:

SALARIES AND EXPENSES

For necessary expenses of the Office of the Secretary of Transportation, including [uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901-5902); hire of passenger motor vehicles;] not to exceed \$27,000 for allocation within the Department for official reception and representation expenses as the Secretary may determine; [\$11,600,000] \$20,120,000. (Department of Transportation and Related Agencies Appropriation Act, 1970; Department of Transportation Act, 80 Stat. 931, Executive Order 11340, dated March 30, 1967.)

Program and Financing (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1969 actual	1970 est.	1971 est.
Program by activities:			
Direct program: General administration (program costs, funded)	9,795	12,420	20,120
Change in selected resources ¹	513	-----	-----
Total direct obligations	10,308	12,420	20,120
Reimbursable program: Office of Emergency Transportation (costs—obligations)	199	214	214
10 Total obligations	10,507	12,634	20,334
Financing:			
11 Receipts and reimbursements from: Federal funds for emergency preparedness functions	-199	-214	-214
22 Unobligated balance transferred from other accounts	-81	-----	-----
25 Unobligated balance lapsing	141	-----	-----
Budget authority	10,368	12,420	20,120
Budget authority:			
40 Appropriation	10,150	11,600	20,120
41 Transferred to other accounts	-26	-----	-----
42 Transferred from other accounts	244	-----	-----
43 Appropriation (adjusted)	10,368	11,600	20,120
44.20 Proposed supplemental for civilian pay act increase	-----	820	-----
Relation of obligations to outlays:			
71 Obligations incurred, net	10,308	12,420	20,120
72 Obligated balance, start of year	695	1,210	1,230
74 Obligated balance, end of year	-1,210	-1,230	-2,150
77 Adjustment in expired accounts	4	-----	-----
90 Outlays, excluding pay increase supplemental	9,797	11,610	19,170
91.20 Outlays from civilian pay act supplemental	-----	790	30

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$113 thousand; 1969, \$626 thousand; 1970, \$626 thousand; 1971, \$626 thousand.

This appropriation finances, under the general administrative program, 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 administrative services provided to the organizations financed from this appropriation. The 1971 estimate contemplates the consolidation of certain staff functions now performed in the various administrations and the U.S. Coast Guard.

Object Classification (in thousands of dollars)

Identification code 21-05-0102-0-1-506	1969 actual	1970 est.	1971 est.
Direct obligations:			
Personnel compensation:			
11.1 Permanent positions	6,801	8,982	14,154
11.3 Positions other than permanent	340	357	544
11.5 Other personnel compensation	143	157	157
11.8 Special personal service payments	369	215	215
Total personnel compensation	7,653	9,711	15,070
12.1 Personnel benefits: Civilian employees	515	680	1,143
21.0 Travel and transportation of persons	242	270	598
22.0 Transportation of things	1	11	36
23.0 Rent, communications, and utilities	219	241	293
24.0 Printing and reproduction	259	280	300
25.0 Other services	944	922	2,230
26.0 Supplies and materials	101	130	155
31.0 Equipment	374	175	295
Total direct obligations	10,308	12,420	20,120
Reimbursable obligations:			
Personnel compensation:			
11.1 Permanent positions	145	191	195
11.3 Positions other than permanent	37	5	-----
Total personnel compensation	182	196	195
12.1 Personnel benefits: Civilian employees	13	14	15
21.0 Travel and transportation of persons	4	4	4
Total reimbursable obligations	199	214	214
99.0 Total obligations	10,507	12,634	20,334

Personnel Summary

Direct program:			
Total number of permanent positions	546	571	968
Full-time equivalent of other positions	25	29	37
Average number of all employees	472	551	884
Average GS grade	11.6	12.0	11.8
Average GS salary	\$15,048	\$17,250	\$16,456
Average salary of ungraded positions	\$6,743	\$6,743	\$6,743
Reimbursable program:			
Total number of permanent positions	11	11	11
Full-time equivalent of other positions	2	0	0
Average number of all employees	11	10	10
Average GS grade	11.8	11.9	11.9
Average GS salary	\$16,559	\$18,270	\$18,593

TRANSPORTATION, PLANNING, RESEARCH, AND DEVELOPMENT

For necessary expenses for conducting transportation planning, research, and development activities, including the collection of national transportation statistics; [\$11,000,000, of which \$400,000 shall be available only for the study of the existing motor vehicle accident compensation system authorized in Public Law 90-313] \$22,000,000, to remain available until expended. (Department of Transportation and Related Agencies Appropriation Act, 1970; Sections 4(a) and 9(q)(1), Department of Transportation Act, 80 Stat. 933, 947; Executive Order 11340, dated March 30, 1967.)

General and special funds—Continued

TRANSPORTATION, PLANNING, RESEARCH, AND DEVELOPMENT—CON.

Program and Financing (in thousands of dollars)

Identification code 21-05-0142-0-1-506	1969 actual	1970 est.	1971 est.
Program by activities:			
1. Transportation policy and planning...	4,960	6,223	7,500
2. Transportation technology.....	648	4,615	12,200
3. Transportation facilitation.....	55	250	300
4. Special programs.....	35	150	2,000
Total program costs, funded.....	5,698	11,238	22,000
Change in selected resources ¹	2,287	2,000	-----
10 Total obligations.....	7,985	13,238	22,000
Financing:			
21 Unobligated balance available, start of year	-4,243	-2,238	-----
24 Unobligated balance available, end of year	2,238	-----	-----
Budget authority.....	5,981	11,000	22,000
Budget authority:			
40 Appropriation.....	6,000	11,000	22,000
41 Transferred to other accounts.....	-19	-----	-----
43 Appropriation (adjusted).....	5,981	11,000	22,000
Relation of obligations to outlays:			
71 Obligations incurred, net.....	7,985	13,238	22,000
72 Obligated balance, start of year.....	2,862	5,071	8,309
74 Obligated balance, end of year.....	-5,071	-8,309	-17,309
90 Outlays.....	5,777	10,000	13,000

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$1,723 thousand; 1969, \$4,010 thousand; 1970, \$6,010 thousand; 1971, \$6,010 thousand.

The Department of Transportation Act of 1966 assigns to the Secretary broad responsibilities for the development and coordination of national transportation policies and programs. This appropriation finances those research activities and studies which directly support the Secretary's responsibilities and which can more effectively or appropriately be conducted in the Office of the Secretary rather than by the operating administrations within the Department. The program is carried out primarily through contracts with other Federal agencies, educational institutions, and nonprofit research organizations, and private firms.

1. *Transportation policy and planning.*—Studies and analyses are conducted on a broad range of transportation policy and economic problems to determine national transportation requirements and to provide the Secretary with the information and analyses needed for effective decisionmaking on national transportation policies, plans, and programs. Included are programs to forecast transportation demand, to develop models and other analytical devices that will help assess alternative courses of action, to conduct economic and statistical studies designed to assess the effects of economic regulation, and to examine the interrelationship of transportation with changing economic factors and forces. Projects are also carried out to develop new methods and effective programs to provide transportation information needed by the Federal, State and local governments, and industry. Programs are also included for the ongoing programs to develop plans for meeting the transportation needs of the Northeast Corridor as well as studies and research relating

to transportation systems development as it affects national urban and environmental policy.

2. *Transportation technology.*—Projects are carried out to advance transportation technology generally: to seek solutions to transportation problems which are intermodal in nature; to provide information and forecasts on new technology required as a basis for planning and development of transportation systems, policies, and programs; to conduct research on longer range technical problems in transportation; and to manage research programs of such priority that they demand Secretarial emphasis. In 1971, funds are requested to continue and expand advanced research and development efforts on equipment and techniques to fully automate certain air traffic control functions and to increase air traffic capacity. In general, projects are designed to complement research and development programs of the operating administrations and to stimulate industry efforts to advance transportation technology.

3. *Transportation facilitation.*—Research and studies in this area are aimed at reducing the costs and removing the impediments to the rapid and efficient flow of passengers and cargo by modernizing our systems of transportation documentation and procedures. Projects will also be directed at realizing the economic and technological benefits of important transportation developments which can be achieved through cooperative research and development arrangements with foreign countries.

4. *Special programs.*—Projects in this activity are chiefly to provide technical studies and other data in support of the Department's programs in the areas of hazardous materials and pipeline safety regulation.

Object Classification (in thousands of dollars)

Identification code 21-05-0142-0-1-506	1969 actual	1970 est.	1971 est.
Personnel compensation:			
11.1 Permanent positions.....	682	1,204	1,276
11.3 Positions other than permanent....	52	201	166
11.5 Other personnel compensation.....	3	2	2
11.8 Special personal service payments...	6	-----	-----
Total personnel compensation.....	743	1,407	1,444
12.1 Personnel benefits: Civilian employees..	50	95	98
21.0 Travel and transportation of persons..	42	72	78
22.0 Transportation of things.....	-----	4	4
23.0 Rent, communications, and utilities....	27	35	4
24.0 Printing and reproduction.....	5	8	8
25.0 Other services.....	7,089	11,501	20,221
26.0 Supplies and materials.....	4	20	19
31.0 Equipment.....	25	96	124
99.0 Total obligations.....	7,985	13,238	22,000

Personnel Summary

Total number of permanent positions.....	75	80	90
Full-time equivalent of other positions.....	4	10	9
Average number of all employees.....	50	81	82
Average GS grade.....	12.0	12.4	12.0
Average GS salary.....	\$15,332	\$17,776	\$16,989
Average GG grade.....	11.4	11.4	-----
Average GG salary.....	\$13,948	\$15,513	-----

GRANTS-IN-AID FOR NATURAL GAS PIPELINE SAFETY

For grants-in-aid to carry out a pipeline safety program as authorized by Section 5 of the Natural Gas Pipeline Safety Act of 1968 (49 U.S.C. 1674), \$1,000,000, to remain available until expended.

Program and Financing (in thousands of dollars)

Identification code 21-05-0104-0-1-506	1969 actual	1970 est.	1971 est.
Program by activities:			
10 Grants (costs—obligations) (object class 41.0).....			1,000
Financing:			
40 Budget authority (appropriation).....			1,000
Relation of obligation to outlays:			
71 Obligations incurred, net.....			1,000
90 Outlays.....			1,000

Under the Natural Gas Pipeline Safety Act of 1968, grants may be made to State agencies to carry out a State natural gas pipeline safety program. These grants may be up to 50% of the cost of personnel, equipment and other expenses of State agencies to carry out a natural gas pipeline safety program of intrastate gas pipeline facilities under a certification or agreement as provided in the act. The act contemplates adoption by the Federal Government of minimum safety standards, annual voluntary compliance by State agencies with certain statutory requirements, and Federal grants to assist the cooperating States. This appropriation finances these grants-in-aid to the States.

CONSOLIDATION OF DEPARTMENTAL HEADQUARTERS

For necessary expenses in connection with the consolidation of departmental activities into the Southwest Area of Washington, District of Columbia, **[\$4,520,000] \$4,250,000.** (Department of Transportation and Related Agencies Appropriation Act, 1970.)

Program and Financing (in thousands of dollars)

Identification code 21-05-0103-0-1-506	1969 actual	1970 est.	1971 est.
Program by activities:			
10 Consolidation of departmental headquarters (costs—obligations).....		4,520	4,250
Financing:			
40 Budget authority (appropriation).....		4,520	4,250
Relation of obligations to outlays:			
71 Obligations incurred, net.....		4,520	4,250
72 Obligated balance, start of year.....			520
74 Obligated balance, end of year.....		-520	
90 Outlays.....		4,000	4,770

The 1971 request of \$4,250 thousand is the full-year rental cost for a new headquarters building located at 400 7th Street SW., Washington, D.C. In 1970, part-year rental costs are \$1,402 thousand, in addition to \$3,118 thousand for other costs related to the move. Under current procedures, the Department must budget for the first full-year rental cost. These rental costs will be budgeted by the General Services Administration after 1971.

Object Classification (in thousands of dollars)

Identification code 21-05-0103-0-1-506	1969 actual	1970 est.	1971 est.
23.0 Rent, communications, and utilities.....		1,520	4,250
25.0 Other services.....		2,595	
26.0 Supplies and materials.....		49	
31.0 Equipment.....		356	
99.0 Total obligations.....		4,520	4,250

Intragovernmental funds:

WORKING CAPITAL FUND

Program and Financing (in thousands of dollars)

Identification code 21-05-4520-0-4-506	1969 actual	1970 est.	1971 est.
Program by activities:			
Operating costs, funded:			
1. Publishing and graphics program:			
(a) Direct operating costs.....	3,201	3,388	3,499
(b) Overhead costs.....	399	413	432
2. Still photographic services:			
(a) Direct operating costs.....	155	213	228
(b) Overhead costs.....	25	29	30
3. Computer time-sharing services:			
(a) Direct operating costs.....	39	375	400
(b) Overhead costs.....		1	1
4. Library:			
(a) Direct operating costs.....		641	716
(b) Overhead costs.....		118	135
5. Travel services and imprest funds:			
(a) Direct operating costs.....		960	1,416
(b) Overhead costs.....		12	21
6. Central employment information:			
(a) Direct operating costs.....		32	66
(b) Overhead costs.....		14	15
Total operating costs.....	3,819	6,196	6,959
Capital outlay, funded:			
1. Publishing and graphics program:			
Purchase of equipment.....	17	94	66
2. Still photographic services: Purchase of equipment.....			
		29	1
3. Library: Purchase of equipment.....			
		250	100
4. Travel services and imprest funds: Purchase of equipment.....			
		4	
5. Central employment information: Purchase of equipment.....			
		1	
Total capital outlay.....	17	378	167
Total program costs, funded.....	3,836	6,574	7,126
Change in selected resources ¹	28	-14	-3
10 Total obligations.....	3,864	6,560	7,123
Financing:			
11 Receipts and reimbursements from:			
Federal funds:			
Publishing and graphics program.....	-3,598	-3,850	-3,980
Still photographic services.....	-228	-269	-285
Computer time-sharing services.....	-39	-376	-401
Library.....		-768	-869
Travel services and imprest funds.....		-973	-1,438
Central employment information.....		-46	-81
Unfilled customers' orders.....	-142		
21 Unobligated balance available, start of year.....	-494	-637	-359
24 Unobligated balance available, end of year.....	637	359	290
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	-143	278	69
72 Obligated balance, start of year.....	702	296	859
74 Obligated balance, end of year.....	-296	-859	-862
90 Outlays.....	263	-285	66

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

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. On July 28, 1968, the fund was expanded to include still photographic services for the Washington headquarters. On May 23, 1969, it was expanded to include financing of computer time-

Intragovernmental funds—Continued

WORKING CAPITAL FUND—Continued

sharing services for the Washington headquarters and on July 13, 1969, it was expanded to include the consolidated library operation for the Washington headquarters. The fund was further expanded on September 21, 1969, to include centralized travel services and imprest fund operations. Capital of the fund consists of supplies valued at \$85 thousand, equipment valued at \$478 thousand, and work in process valued at \$3 thousand, minus accrued annual leave valued at \$76 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 action is required with regard to the deficit in retained earnings for 1969. The deficit is very slight in relation to the annual revenue of the fund and will be recovered as a part of revenue during future years.

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

	1969 actual	1970 est.	1971 est.
Publishing and graphics program:			
Revenue.....	3,598	3,850	3,980
Expense.....	-3,647	-3,850	-3,980
Net operating income or loss.....	-49		
Still photographic services:			
Revenue.....	228	269	285
Expense.....	-208	-269	-285
Net operating income or loss.....	20		
Computer time-sharing services:			
Revenue.....	39	376	401
Expense.....	-39	-376	-401
Net operating income or loss.....			
Library:			
Revenue.....		768	869
Expense.....		-768	-869
Net operating income or loss.....			
Travel services and imprest funds:			
Revenue.....		973	1,438
Expense.....		-973	-1,438
Net operating income or loss.....			
Central employment information:			
Revenue.....		46	81
Expense.....		-46	-81
Net operating income or loss.....			
Net income or loss for the year.....	-29		
Analysis of retained earnings:			
Retained earnings, start of year.....	-22	-40	-40
Adjustment to prior year costs.....	11		
Retained earnings, end of year.....	-40	-40	-40

Financial Condition (in thousands of dollars)

	1968 actual	1969 actual	1970 est.	1971 est.
Assets:				
Treasury balance.....	1,196	933	1,218	1,152
Accounts receivable.....	28	96	85	85
Selected assets: ¹				
Work in process.....	72	48	48	48
Supplies and materials.....	52	87	84	84
Advances.....	1			
Fixed assets, equipment.....	299	336	676	745
Total assets.....	1,648	1,500	2,111	2,114
Liabilities:				
Accounts payable.....	711	786	786	786
Accrued expenses.....	85	125	125	125
Operating reserves (leave) ²	78	90	150	153
Advances from customers.....	456	108	600	600
Total liabilities.....	1,330	1,109	1,661	1,664
Government equity:				
Non-interest-bearing capital:				
Start of year.....		340	431	490
Donated assets less assumed liabilities.....	340	91	59	
End of year.....	340	431	490	490
Retained earnings or deficit.....	-22	-40	-40	-40
Total Government equity.....	318	391	450	450

Analysis of Government Equity

	1968 actual	1969 actual	1970 est.	1971 est.
Unobligated balance.....	494	637	359	290
Unfilled customers' orders.....	-527	-669	-669	-669
Invested capital and earnings.....	351	423	760	829
Total Government equity.....	318	391	450	450

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

² The change in operating reserves for 1970 reflects leave liability assumed at date of inception in a total of \$50,000 which is not reflected on the program and financing schedules.

Object Classification (in thousands of dollars)

Identification code	1969 actual	1970 est.	1971 est.
21-05-4520-0-4-506			
Personnel compensation:			
11.1 Permanent positions.....	1,062	1,926	2,180
11.3 Positions other than permanent.....	25	30	30
11.5 Other personnel compensation.....	76	79	76
Total personnel compensation.....	1,163	2,035	2,286
12.1 Personnel benefits: Civilian employees.....	85	154	174
21.0 Travel and transportation of persons.....	6	5	5
23.0 Rent, communications, and utilities.....	129	152	162
24.0 Printing and reproduction.....	2,021	2,000	2,000
25.0 Other services.....	97	1,381	1,857
26.0 Supplies and materials.....	318	469	475
31.0 Equipment.....	17	378	167
Total costs, funded.....	3,836	6,574	7,126
94.0 Change in selected resources.....	28	-14	-3
99.0 Total obligations.....	3,864	6,560	7,123

Personnel Summary

Total number of permanent positions.....	141	226	228
Full-time equivalent of other positions.....	6	7	7
Average number of all employees.....	132	214	234
Average GS grade.....	7.1	7.5	7.5
Average GS salary.....	\$8,402	\$9,653	\$9,777
Average salary of ungraded positions.....	\$8,344	\$8,967	\$9,404

ADVANCES AND REIMBURSEMENTS

Program and Financing (in thousands of dollars)

Identification code 21-05-3990-0-4-506	1969 actual	1970 est.	1971 est.
Program by activities:			
1. Administrative services.....	657	944	848
2. Agency for International Development.....	77	86	92
3. Transportation research.....	95	900	900
Total program costs, funded.....	829	1,930	1,840
Change in selected resources ¹	43		
10 Total obligations.....	872	1,930	1,840
Financing:			
11 Receipts and reimbursements from:			
Federal funds.....	-872	-1,930	-1,840
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net.....			
90 Outlays.....			

¹ Selected resources as of June 30 are as follows: Unpaid undelivered orders, 1968, \$106 thousand; 1969, \$149 thousand; 1970, \$149 thousand; 1971, \$149 thousand.

Object Classification (in thousands of dollars)

Identification code 21-05-3990-0-4-506	1969 actual	1970 est.	1971 est.
Personnel compensation:			
11.1 Permanent positions.....	363	639	722
11.3 Positions other than permanent.....	100	75	8
11.5 Other personnel compensation.....	8	20	20
11.8 Special personal service payments.....	31		
Total personnel compensation.....	502	734	750
12.1 Personnel benefits: Civilian employees.....	31	46	52
21.0 Travel and transportation of persons.....	24	36	17
23.0 Rent, communications, and utilities.....	17	23	23
24.0 Printing and reproduction.....		20	
25.0 Other services.....	297	1,071	998
31.0 Equipment.....	1		
99.0 Total obligations.....	872	1,930	1,840

Personnel Summary

Total number of permanent positions.....	48	60	68
Full-time equivalent of other positions.....	5	3	0
Average number of all employees.....	42	61	64
Average GS grade.....	8.8	9.1	9.2
Average GS salary.....	\$9,923	\$11,160	\$11,293

Trust Funds

GIFTS AND DONATIONS

Program and Financing (in thousands of dollars)

Identification code 21-05-8548-0-7-506	1969 actual	1970 est.	1971 est.
Program by activities:			
10 Gifts and donations (costs—obligations) (object class. 25.0).....	1		
Financing:			
21 Unobligated balance available, start of year.....	-2		
Budget authority			
Relation of obligations to outlays:			
71 Obligations incurred, net.....	1		
90 Outlays.....	1		

Donations received are to be used for transportation functions.

COAST GUARD

MILITARY PERSONNEL SUMMARY ALL APPROPRIATIONS—ACTIVE FORCES

Average billets

	1969	Com- missioned	Warrant	Enlisted	Cadets	Total
1969						
Direct:						
Operating expenses.....	3,866	1,148	30,749	767		36,530
Acquisition, construction, and im- provements.....	76	22	39			137
Reserve training.....	138	55	809			1,002
Research, development, test, and evaluation.....	37	5	18			60
Yard fund.....	10	3	18			31
Subtotal.....	4,127	1,233	31,633	767		37,760
Reimbursable:						
Operating expenses:						
Department of Transportation.....	19		4			23
Other.....	11	2	58			71
Acquisition, construction, and im- provements.....	7	2	16			25
Subtotal.....	37	4	78			119
Total.....	4,164	1,237	31,711	767		37,879
1970						
Direct:						
Operating expenses.....	3,932	1,137	30,854	786		36,709
Acquisition, construction, and im- provements.....	61	18	30			109
Reserve training.....	139	56	807			1,002
Research, development, test, and evaluation.....	49	8	24			81
Yard fund.....	10	3	19			32
Subtotal.....	4,191	1,222	31,734	786		37,933
Reimbursable:						
Operating expenses:						
Department of Transportation.....	18		4			22
Other.....	7	2	25			34
Acquisition, construction, and im- provements.....	9	2	32			43
Subtotal.....	34	4	61			99
Total.....	4,225	1,226	31,795	786		38,032
1971						
Direct:						
Operating expenses.....	4,030	1,179	31,124	903		37,236
Acquisition, construction, and im- provements.....	76	19	37			132
Reserve training.....	107	33	338			478
Research, development, test, and evaluation.....	49	10	36			95
Yard fund.....	11	3	18			32
Subtotal.....	4,273	1,244	31,553	903		37,973
Reimbursable:						
Operating expenses:						
Department of Transportation.....	21	1	7			29
Other.....	5		16			21
Acquisition, construction, and im- provements.....	8	1				9
Subtotal.....	34	2	23			59
Total.....	4,307	1,246	31,576	903		38,032

MILITARY PERSONNEL SUMMARY ALL APPROPRIATIONS—ACTIVE FORCES—Continued

Year-end numbers

	Com- mis- sioned	War- rant	En- listed	Ca- dets	Total
Direct: 1969					
Operating expenses.....	4,086	1,173	31,726	963	37,948
Acquisition, construction, and im- provements.....	72	16	37	-----	125
Reserve training.....	138	55	809	-----	1,002
Research, development, test, and evaluation.....	37	5	18	-----	60
Yard fund.....	10	2	18	-----	30
Subtotal.....	4,343	1,251	32,608	963	39,165
Reimbursable:					
Operating expenses:					
Department of Transportation..	18	-----	4	-----	22
Other.....	14	2	59	-----	75
Acquisition, construction, and im- provements.....	8	2	32	-----	42
Subtotal.....	40	4	95	-----	139
Total.....	4,383	1,255	32,703	963	39,304
Direct: 1970					
Operating expenses.....	4,043	1,191	30,745	976	36,955
Acquisition, construction, and im- provements.....	61	18	30	-----	109
Reserve training.....	139	56	807	-----	1,002
Research, development, test, and evaluation.....	49	8	24	-----	81
Yard fund.....	10	3	19	-----	32
Subtotal.....	4,302	1,276	31,625	976	38,179
Reimbursable:					
Operating expenses:					
Department of Transportation..	18	-----	4	-----	22
Other.....	7	2	25	-----	34
Acquisition, construction, and im- provements.....	9	2	32	-----	43
Subtotal.....	34	4	61	-----	99
Total.....	4,336	1,280	31,686	976	38,278
Direct: 1971					
Operating expenses.....	4,188	1,256	31,628	1,047	38,119
Acquisition, construction, and im- provements.....	76	19	37	-----	132
Reserve training.....	92	25	188	-----	305
Research, development, test, and evaluation.....	49	10	36	-----	95
Yard fund.....	11	3	18	-----	32
Subtotal.....	4,416	1,313	31,907	1,047	38,683
Reimbursable:					
Operating expenses:					
Department of Transportation..	21	1	7	-----	29
Other.....	5	-----	16	-----	21
Acquisition, construction, and im- provements.....	8	1	-----	-----	9
Subtotal.....	34	2	23	-----	59
Total.....	4,450	1,315	31,930	1,047	38,742

Federal Funds

General and special funds:

OPERATING EXPENSES

For necessary expenses for the operation and maintenance of the Coast Guard, 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 for

replacement only; [maintenance, operation, and repair of aircraft;] and recreation and welfare; [and uniforms or allowances therefor, as authorized by law (5 U.S.C. 5901-5902); \$386,000,000] \$426,-740,000, of which [\$131,370] \$137,063 shall be applied to Capehart Housing debt reduction: *Provided*, That the number of aircraft on hand at any one time shall not exceed one hundred and seventy-three 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" 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: *Provided further*, That not to exceed \$100,000 shall be available for expenses, not otherwise provided for, necessary to enable the Coast Guard to discharge its responsibilities in connection with the meeting of the 11th International Lifeboat Conference, including transportation and entertainment of official representatives.

[For an additional amount for "Operating expenses", \$1,000,000.] (14 U.S.C.; 5 U.S.C. 7901, 8334, 8708; 10 U.S.C. subtitle A; 19 U.S.C. 261, 267, 1461; 26 U.S.C. 3111; 33 U.S.C.; 37 U.S.C.; 46 U.S.C.; 49 U.S.C. 1651 et seq.; 50 U.S.C. 191, 194; Department of Transportation and Related Agencies Appropriation Act, 1970; Supplemental Appropriation Act, 1970.)

Program and Financing (in thousands of dollars)

Identification code 21-15-0201-0-1-502	1969 actual	1970 est.	1971 est.
Program by activities:			
Direct program:			
1. Search and rescue.....	95,133	105,937	109,651
2. Aids to navigation.....	69,690	74,459	76,991
3. Merchant marine safety.....	16,660	17,895	18,678
4. Marine law enforcement.....	26,761	30,052	33,386
5. Oceanography, meteorology, and polar operations.....	41,252	45,342	47,778
6. Military readiness and opera- tions.....	33,411	35,863	34,177
7. General support.....	86,036	99,168	105,942
Total direct program costs.....	368,943	408,716	426,603
Unfunded adjustments to direct program costs: Property transferred in without charge.....	-7,115	-3,000	-3,000
Total direct program costs, funded.....	361,828	405,716	423,603
Change in selected resources ¹	9,193	3,000	3,000
Total direct obligations.....	371,020	408,716	426,603
Reimbursable program:			
8. Miscellaneous services for other accounts (reimbursable pro- gram costs).....	8,731	12,000	12,000
Change in selected resources ¹	418	-----	-----
Total reimbursable obligations..	9,149	12,000	12,000
Total obligations.....	380,169	420,716	438,603

Financing:				
Receipts and reimbursements from:				
11	Federal funds	-8,719	-11,500	-11,500
14	Non-Federal sources (40 U.S.C. 481(c))	-523	-500	-500
21	Unobligated balance available, start of year		-93	-93
24	Unobligated balance available, end of year	93	93	93
25	Unobligated balance lapsing	85		
	Budget authority	371,106	408,716	426,603
Budget authority:				
40	Appropriation	371,500	387,000	426,740
	Portion applied to debt reduction	-126	-131	-137
41	Transferred to other accounts	-268	-38	
43	Appropriation (adjusted)	371,106	386,831	426,603
44.20	Proposed supplemental for civilian pay act increases		2,557	
44.30	Proposed supplemental for military pay act increases		19,328	
Relation of obligations to outlays:				
71	Obligations incurred, net	370,927	408,716	426,603
72	Obligated balance, start of year	49,437	46,876	57,034
74	Obligated balance, end of year	-46,876	-57,034	-66,197
77	Adjustments in expired accounts	-746		
90	Outlays, excluding pay increase supplementals	372,743	376,795	417,318
91.20	Outlays from civilian pay act supplemental		2,435	122
91.30	Outlays from military pay act supplemental		19,328	

Selected resources as of June 30 are as follows:

	1968	1969 adjust- ments	1969	1970	1971
Direct program:					
Stores	63,865		70,764	73,764	76,764
Unpaid undelivered orders	30,188	-746	31,123	31,123	31,123
Advances	5,062		3,238	3,238	3,238
Uncompleted work orders	2,509		4,945	4,945	4,945
Total	101,624	-746	110,070	113,070	116,070
Reimbursable program:					
Unpaid undelivered orders	452	226	978	978	978
Advances	13				
Uncompleted work orders	145		277	277	277
Total	610	226	1,254	1,254	1,254

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

	1968 actual	1969 actual	1970 estimate	1971 estimate
Search and rescue cases responded to by Coast Guard forces	39,380	41,104	42,694	44,370
Deaths prevented	3,377	3,547	3,684	3,828
Injuries prevented	3,988	4,185	4,347	4,517
Miles of track opened through ice	21,470	21,470	22,800	24,200

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

	1968 actual	1969 actual	1970 estimate	1971 estimate
Loran-A coverage (in millions of square miles): Ground wave	10.3	10.3	10.3	10.3
Loran-C coverage (in millions of square miles): Ground wave	12.7	12.7	12.7	12.7
Federal floating aids	24,900	24,770	24,940	25,200
Federal fixed aids and short-range electronic aids (radio beacons)	19,468	19,469	19,640	19,870
Private aids authorized	23,750	24,850	26,740	26,900
New and revised bridge permits processed for construction	126	313	340	365

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

	1968 actual	1969 actual	1970 estimate	1971 estimate
Licenses issued	25,390	25,834	26,000	26,000
Merchant marine documents issued	28,670	25,805	26,000	27,000
Seamen discharged	527,656	529,781	530,000	530,000
Vessels certificated	9,933	9,360	9,450	9,540
Marine casualties investigated	5,173	5,279	5,400	5,600

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 Eastern Central Pacific and Alaskan fisheries patrols; Keys patrol; small-boat boarding; supervision of explosives loadings; enforcement of dangerous cargo regulations; and port safety (14 U.S.C. 89, 91).

WORKLOAD DATA

	1968 actual	1969 actual	1970 estimate	1971 estimate
Port safety:				
Vessels inspected	32,234	30,909	32,000	34,000
Waterfront facilities inspected	56,740	45,168	48,000	50,000
Explosives loadings supervised	1,545	1,592	1,600	1,600
Number of anchorage and pollution patrols	3,873	3,975	4,300	8,600
Offshore enforcement: Foreign fishing vessels under surveillance				
	9,434	8,994	8,528	8,528
Boating safety:				
Safety patrols (includes auxiliary)	33,227	51,746	55,000	59,000
Classroom instruction in safe boating practices	142,518	164,905	370,000	370,000
Boat safety examinations	159,239	165,872	170,000	190,000

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 seven ocean stations (14 U.S.C. 90). Icebreaking is performed 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).

