

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Federal Funds

SCIENCE

For necessary expenses, not otherwise provided for, in the conduct and support of science research and development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by sections 5901 and 5902 of title 5, United States Code; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$7,565,700,000, to remain available until September 30, 2026.

Note.—A full-year 2024 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2024 and Other Extensions Act (Division A of Public Law 118–15, as amended). The amounts included for 2024 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 080–0120–0–1–252	2023 actual	2024 est.	2025 est.
Obligations by program activity:			
0001 Science	7,912	7,795	7,566
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	718	703	856
1021 Recoveries of prior year unpaid obligations	105	153	153
1033 Recoveries of prior year paid obligations	1		
1070 Unobligated balance (total)	824	856	1,009
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	7,795	7,795	7,566
1120 Appropriations transferred to CECR [080–0130]	–4		
1160 Appropriation, discretionary (total)	7,791	7,795	7,566
1930 Total budgetary resources available	8,615	8,651	8,575
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	703	856	1,009
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	5,628	5,543	5,355
3010 New obligations, unexpired accounts	7,912	7,795	7,566
3011 Obligations ("upward adjustments"), expired accounts	13		
3020 Outlays (gross)	–7,873	–7,830	–7,847
3040 Recoveries of prior year unpaid obligations, unexpired	–105	–153	–153
3041 Recoveries of prior year unpaid obligations, expired	–32		
3050 Unpaid obligations, end of year	5,543	5,355	4,921
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	5,628	5,543	5,355
3200 Obligated balance, end of year	5,543	5,355	4,921
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	7,791	7,795	7,566
Outlays, gross:			
4010 Outlays from new discretionary authority	2,868	3,118	3,026
4011 Outlays from discretionary balances	5,005	4,712	4,821
4020 Outlays, gross (total)	7,873	7,830	7,847
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources	–2		
4040 Offsets against gross budget authority and outlays (total)	–2		
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	1		
4053 Recoveries of prior year paid obligations, unexpired accounts	1		
4060 Additional offsets against budget authority only (total)	2		
4070 Budget authority, net (discretionary)	7,791	7,795	7,566
4080 Outlays, net (discretionary)	7,871	7,830	7,847
4180 Budget authority, net (total)	7,791	7,795	7,566
4190 Outlays, net (total)	7,871	7,830	7,847

The Science appropriation provides for costs associated with the Agency's Earth and space science programs: Earth Science, Planetary Science, Heliophysics, Biological and Physical Sciences, and Astrophysics. These programs, which are managed by the Science Mission Directorate, focus on three interdisciplinary objectives: discovering the secrets of the Universe; searching for life in the Solar System and beyond; and safeguarding and improving life on Earth.

To accomplish these objectives, the Science Mission Directorate conducts research concerning the global Earth system; other planets in the solar system and around other stars; the connections among the Sun, Earth, and heliosphere; the origin and evolution of planetary systems, the galaxy, and the universe, including the origin and distribution of life in the universe; and the effects of spaceflight on living systems in space. Additionally, the Science budget funds a lunar robotic exploration program that will support innovative approaches to achieving human and science exploration goals. Program objectives are pursued through robotic flight missions, ground-based scientific research and data analysis, and the development of new technologies for future missions.

The Science appropriation provides for all of the research, development, operations, salaries and related expenses, and other general and administrative activities required to execute the programs within this account. Costs include labor, travel, and procurement. Performance goals associated with these activities are addressed in NASA's detailed budget request.

Object Classification (in millions of dollars)

Identification code 080–0120–0–1–252	2023 actual	2024 est.	2025 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	388	419	372
11.3 Other than full-time permanent	9	9	9
11.5 Other personnel compensation	2	2	2
11.9 Total personnel compensation	399	430	383
21.0 Civilian personnel benefits	144	155	161
21.1 Travel and transportation of persons	25	3	2
22.0 Transportation of things	8	8	8
23.2 Rental payments to others	21	21	20
23.3 Communications, utilities, and miscellaneous charges	14	14	13
24.0 Printing and reproduction	3	3	3
25.1 Advisory and assistance services	191	188	183
25.2 Other services from non-Federal sources	245	241	234
25.3 Other goods and services from Federal sources	299	295	286
25.4 Operation and maintenance of facilities	19	19	18
25.5 Research and development contracts	5,388	5,279	5,149
25.7 Operation and maintenance of equipment	51	50	49
26.0 Supplies and materials	33	33	32
31.0 Equipment	129	127	123
32.0 Land and structures	5	5	5
41.0 Grants, subsidies, and contributions	938	924	897
99.9 Total new obligations, unexpired accounts	7,912	7,795	7,566

Employment Summary

Identification code 080–0120–0–1–252	2023 actual	2024 est.	2025 est.
1001 Direct civilian full-time equivalent employment	2,701	2,608	2,325

AERONAUTICS

For necessary expenses, not otherwise provided for, in the conduct and support of aeronautics research and development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by sections 5901 and 5902 of title 5, United States Code; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$965,800,000, to remain available until September 30, 2026.

Note.—A full-year 2024 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2024 and Other Extensions Act (Division A of Public Law 118–15, as amended). The amounts included for 2024 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 080–0126–0–1–402	2023 actual	2024 est.	2025 est.
Obligations by program activity:			
0001 Aeronautics	942	935	966
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	31	34	58
1021 Recoveries of prior year unpaid obligations	10	24	24
1070 Unobligated balance (total)	41	58	82

AERONAUTICS—Continued
Program and Financing—Continued

Identification code 080–0126–0–1–402	2023 actual	2024 est.	2025 est.
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	935	935	966
1930 Total budgetary resources available	976	993	1,048
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	34	58	82
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	415	486	471
3010 New obligations, unexpired accounts	942	935	966
3011 Obligations ("upward adjustments"), expired accounts	2	.....	.....
3020 Outlays (gross)	–860	–926	–967
3040 Recoveries of prior year unpaid obligations, unexpired	–10	–24	–24
3041 Recoveries of prior year unpaid obligations, expired	–3	.....	.....
3050 Unpaid obligations, end of year	486	471	446
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	415	486	471
3200 Obligated balance, end of year	486	471	446
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	935	935	966
Outlays, gross:			
4010 Outlays from new discretionary authority	524	533	551
4011 Outlays from discretionary balances	336	393	416
4020 Outlays, gross (total)	860	926	967
4180 Budget authority, net (total)	935	935	966
4190 Outlays, net (total)	860	926	967

The Aeronautics appropriation provides for the full costs associated with NASA's Aeronautics Research mission, which aims to expand the boundaries of aeronautical knowledge for the benefit of the nation and the broad aeronautics community. The mission is managed by NASA's Aeronautics Research Mission Directorate, and consists of the following integrated research programs: Airspace Operations and Safety, Advanced Air Vehicles, Integrated Aviation Systems, Transformative Aeronautics Concepts, and Aerosciences Evaluation and Test Capabilities. Full costs of these programs include all labor, travel, procurement, test, and fabrication costs associated with the research, development, operations, and other general and administrative activities required to execute the programs. Performance goals associated with these activities are addressed in NASA's detailed budget request.

Object Classification (in millions of dollars)

Identification code 080–0126–0–1–402	2023 actual	2024 est.	2025 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	202	225	224
11.3 Other than full-time permanent	11	11	11
11.5 Other personnel compensation	1	1	1
11.9 Total personnel compensation	214	237	236
12.1 Civilian personnel benefits	78	87	86
21.0 Travel and transportation of persons	8	.....	.....
23.3 Communications, utilities, and miscellaneous charges	5	5	5
25.1 Advisory and assistance services	26	26	27
25.2 Other services from non-Federal sources	28	28	29
25.3 Other goods and services from Federal sources	8	8	8
25.4 Operation and maintenance of facilities	58	58	59
25.5 Research and development contracts	381	347	377
25.7 Operation and maintenance of equipment	37	37	38
26.0 Supplies and materials	13	13	13
31.0 Equipment	36	36	37
32.0 Land and structures	4	4	4
41.0 Grants, subsidies, and contributions	46	49	47
99.9 Total new obligations, unexpired accounts	942	935	966

Employment Summary

Identification code 080–0126–0–1–402	2023 actual	2024 est.	2025 est.
1001 Direct civilian full-time equivalent employment	1,610	1,604	1,542

SPACE TECHNOLOGY

For necessary expenses, not otherwise provided for, in the conduct and support of space technology research and development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by sections 5901 and 5902 of title 5, United States Code; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$1,181,800,000, to remain available until September 30, 2026.

Note.—A full-year 2024 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2024 and Other Extensions Act (Division A of Public Law 118–15, as amended). The amounts included for 2024 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 080–0131–0–1–252	2023 actual	2024 est.	2025 est.
Obligations by program activity:			
0001 Space Technology	1,199	1,200	1,182
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	24	38	68
1021 Recoveries of prior year unpaid obligations	20	30	30
1070 Unobligated balance (total)	44	68	98
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	1,200	1,200	1,182
1120 Appropriations transferred to SSMS [080–0122]	–7	.....	.....
1160 Appropriation, discretionary (total)	1,193	1,200	1,182
1930 Total budgetary resources available	1,237	1,268	1,280
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	38	68	98
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	762	871	855
3010 New obligations, unexpired accounts	1,199	1,200	1,182
3020 Outlays (gross)	–1,064	–1,186	–1,174
3040 Recoveries of prior year unpaid obligations, unexpired	–20	–30	–30
3041 Recoveries of prior year unpaid obligations, expired	–6	.....	.....
3050 Unpaid obligations, end of year	871	855	833
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	762	871	855
3200 Obligated balance, end of year	871	855	833
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	1,193	1,200	1,182
Outlays, gross:			
4010 Outlays from new discretionary authority	507	540	532
4011 Outlays from discretionary balances	557	646	642
4020 Outlays, gross (total)	1,064	1,186	1,174
4180 Budget authority, net (total)	1,193	1,200	1,182
4190 Outlays, net (total)	1,064	1,186	1,174

The Space Technology appropriation provides for costs of efforts to transform future missions while ensuring American leadership in the space economy by rapidly developing, demonstrating and transferring revolutionary, high-payoff space technologies driven by diverse ideas. The Space Technology appropriation funds Early Stage Innovation & Partnerships, Technology Maturation, Technology Demonstrations, and Small Business Innovative Research (SBIR) and Small Business Technology Transfer (STTR) programs. The Space Technology appropriation provides for the full costs for all of the research, development, operations, salaries and related expenses, and other general and administrative activities required to execute the programs within this account.

Object Classification (in millions of dollars)

Identification code 080–0131–0–1–252	2023 actual	2024 est.	2025 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	107	105	83
11.3 Other than full-time permanent	3	3	3
11.9 Total personnel compensation	110	108	86
12.1 Civilian personnel benefits	40	39	31
21.0 Travel and transportation of persons	5	.....	.....
22.0 Transportation of things	7	7	7

25.1	Advisory and assistance services	52	52	51
25.2	Other services from non-Federal sources	28	28	28
25.3	Other goods and services from Federal sources	85	85	84
25.4	Operation and maintenance of facilities	5	5	5
25.5	Research and development contracts	762	771	786
25.7	Operation and maintenance of equipment	7	7	7
26.0	Supplies and materials	8	8	8
31.0	Equipment	16	16	16
32.0	Land and structures	1	1	1
41.0	Grants, subsidies, and contributions	73	73	72
99.9	Total new obligations, unexpired accounts	1,199	1,200	1,182

Employment Summary

Identification code 080-0131-0-1-252	2023 actual	2024 est.	2025 est.
1001 Direct civilian full-time equivalent employment	813	759	624

EXPLORATION

For necessary expenses, not otherwise provided for, in the conduct and support of exploration research and development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by sections 5901 and 5902 of title 5, United States Code; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$7,618,200,000, to remain available until September 30, 2026.

Note.—A full-year 2024 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2024 and Other Extensions Act (Division A of Public Law 118-15, as amended). The amounts included for 2024 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 080-0124-0-1-252	2023 actual	2024 est.	2025 est.
Obligations by program activity:			
0001 Deep Space Exploration Systems	7,619	7,469	7,618
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	223	109	515
1021 Recoveries of prior year unpaid obligations	54	406	406
1033 Recoveries of prior year paid obligations	3		
1070 Unobligated balance (total)	280	515	921
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	7,469	7,469	7,618
1120 Appropriations transferred to CECR [080-0130]	-8		
1120 Appropriations transferred to Space Operations [080-0115]	-13		
1160 Appropriation, discretionary (total)	7,448	7,469	7,618
1930 Total budgetary resources available	7,728	7,984	8,539
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	109	515	921
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	3,364	3,474	3,187
3010 New obligations, unexpired accounts	7,619	7,469	7,618
3011 Obligations ("upward adjustments"), expired accounts	3		
3020 Outlays (gross)	-7,450	-7,350	-7,202
3040 Recoveries of prior year unpaid obligations, unexpired	-54	-406	-406
3041 Recoveries of prior year unpaid obligations, expired	-8		
3050 Unpaid obligations, end of year	3,474	3,187	3,197
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	3,364	3,474	3,187
3200 Obligated balance, end of year	3,474	3,187	3,197
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	7,448	7,469	7,618
Outlays, gross:			
4010 Outlays from new discretionary authority	4,024	3,959	4,038
4011 Outlays from discretionary balances	3,426	3,391	3,164
4020 Outlays, gross (total)	7,450	7,350	7,202

Offsets against gross budget authority and outlays:

Offsetting collections (collected) from:			
4030 Federal sources	-3		
4040 Offsets against gross budget authority and outlays (total)	-3		
Additional offsets against gross budget authority only:			
4053 Recoveries of prior year paid obligations, unexpired accounts	3		
4060 Additional offsets against budget authority only (total)	3		
Budget authority, net (discretionary)	7,448	7,469	7,618
4080 Outlays, net (discretionary)	7,447	7,350	7,202
4180 Budget authority, net (total)	7,448	7,469	7,618
4190 Outlays, net (total)	7,447	7,350	7,202

The Deep Space Exploration Systems appropriation provides for costs associated with the development of systems and capabilities required for human exploration of space. The capabilities include launch and crew vehicles for missions beyond low Earth orbit; providing integrated systems to keep astronauts safe, healthy, and functional during deep space missions; and advancing the tools to increase exploration capabilities and reduce the cost of deep space missions. The full costs provide for the research, development, operations, salaries and related expenses, and other general and administrative activities required to execute the programs within this account. Costs include labor, travel, procurement, test, and fabrication costs. Major themes within the Deep Space Exploration Systems account include Moon to Mars Transportation System, Moon to Mars Lunar Systems Development, and Human Exploration Requirements & Architecture. Performance goals associated with these activities are addressed in NASA's detailed budget request.

The Moon to Mars Transportation System theme is comprised of Orion, the Space Launch System, and Exploration Ground Systems. The objective of the theme is to design, develop, test, and evaluate the initial vehicles in these programs and any follow-on development projects needed to enhance the vehicles along with the production and operations of the vehicles for each flight.

The Moon to Mars Lunar Systems Development theme is comprised of the Gateway, Advanced Exploration Systems, and the Exploration Extravehicular Activity and Human Surface Mobility Program and the Human Lander System. These programs are developing the systems that will enable humans to live and operate in deep space, land humans on the Moon, explore the lunar surface, and prepare for Mars exploration.

The Human Exploration Requirements & Architecture theme consists of the Advanced Cislunar and Surface Capabilities and the Moon and Mars Architecture Program. The program is responsible for the integration of strategy and architecture across the Exploration Systems Development Mission Directorate (ESDMD).

Object Classification (in millions of dollars)

Identification code 080-0124-0-1-252	2023 actual	2024 est.	2025 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	396	439	437
11.3 Other than full-time permanent	5	5	5
11.5 Other personnel compensation	2	2	2
11.9 Total personnel compensation	403	446	444
12.1 Civilian personnel benefits	151	170	183
21.0 Travel and transportation of persons	15	13	15
23.2 Rental payments to others	9	5	5
23.3 Communications, utilities, and miscellaneous charges	16	16	16
25.1 Advisory and assistance services	485	475	485
25.2 Other services from non-Federal sources	35	34	35
25.3 Other goods and services from Federal sources	33	32	33
25.4 Operation and maintenance of facilities	113	111	113
25.5 Research and development contracts	5,484	5,309	5,414
25.7 Operation and maintenance of equipment	112	110	112
26.0 Supplies and materials	84	82	84
31.0 Equipment	348	341	348
32.0 Land and structures	315	309	315
41.0 Grants, subsidies, and contributions	16	16	16
99.9 Total new obligations, unexpired accounts	7,619	7,469	7,618

Employment Summary

Identification code 080-0124-0-1-252	2023 actual	2024 est.	2025 est.
1001 Direct civilian full-time equivalent employment	2,912	3,070	3,021

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS ENGAGEMENT

For necessary expenses, not otherwise provided for, in the conduct and support of aerospace and aeronautical education research and development activities, including research, development, operations, support, and services; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by sections 5901 and 5902 of title 5, United

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS ENGAGEMENT—Continued
States Code; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$143,500,000, to remain available until September 30, 2026.

Note.—A full-year 2024 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2024 and Other Extensions Act (Division A of Public Law 118–15, as amended). The amounts included for 2024 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)				
Identification code 080–0128–0–1–252		2023 actual	2024 est.	2025 est.
Obligations by program activity:				
0001	STEM Engagement	154	144	144
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	13	5	7
1021	Recoveries of prior year unpaid obligations	2	2	2
1070	Unobligated balance (total)	15	7	9
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	144	144	144
1930	Total budgetary resources available	159	151	153
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	5	7	9
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	179	182	184
3010	New obligations, unexpired accounts	154	144	144
3020	Outlays (gross)	–147	–140	–140
3040	Recoveries of prior year unpaid obligations, unexpired	–2	–2	–2
3041	Recoveries of prior year unpaid obligations, expired	–2		
3050	Unpaid obligations, end of year	182	184	186
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	179	182	184
3200	Obligated balance, end of year	182	184	186
Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	144	144	144
Outlays, gross:				
4010	Outlays from new discretionary authority	31	19	19
4011	Outlays from discretionary balances	116	121	121
4020	Outlays, gross (total)	147	140	140
4180	Budget authority, net (total)	144	144	144
4190	Outlays, net (total)	147	140	140

The Science, Technology, Engineering, and Mathematics (STEM) Engagement appropriation provides for costs associated with four projects. Space Grant funds education and research projects through a national network of university-based consortia. To maximize impact for these STEM investments, Space Grant leverages Agency resources in STEM education through strategic collaborations with NASA centers, subject matter experts, and mission directorates. The Established Program to Stimulate Competitive Research (EPSCoR) provides cooperative agreement opportunities designed to establish partnerships between government, higher education, and industry in an effort to build stronger research and development capabilities in 28 eligible EPSCoR jurisdictions. The Minority University Research and Education Project (MUREP) aims to increase the number of students in STEM at all education levels and encourage them to earn degrees in STEM fields that are critical to NASA and the Nation. Next Gen STEM provides learning opportunities for students in grades K-12 that infuse the excitement of NASA missions and programs into an integrated portfolio of educational products, experiences, challenges, and competitive awards, and sustains a national network of museums and science centers. NASA will expand its efforts to broaden diversity and inclusion in STEM, including working with partner organizations to attract and retain underrepresented students in STEM fields and providing greater access to NASA STEM learning opportunities. Performance goals associated with these activities are addressed in NASA's detailed budget request.

Object Classification (in millions of dollars)				
Identification code 080–0128–0–1–252		2023 actual	2024 est.	2025 est.
11.1	Direct obligations: Personnel compensation: Full-time permanent	6	7	7
11.9	Total personnel compensation	6	7	7
12.1	Civilian personnel benefits	2	2	2
21.0	Travel and transportation of persons	1	1	1
25.1	Advisory and assistance services	2	2	2
25.2	Other services from non-Federal sources	24	21	21

25.5	Research and development contracts	3	3	3
25.7	Operation and maintenance of equipment	2	2	2
31.0	Equipment	7	7	7
41.0	Grants, subsidies, and contributions	107	99	99
99.9	Total new obligations, unexpired accounts	154	144	144

Employment Summary				
Identification code 080–0128–0–1–252		2023 actual	2024 est.	2025 est.
1001	Direct civilian full-time equivalent employment	44	51	49

SAFETY, SECURITY AND MISSION SERVICES

For necessary expenses, not otherwise provided for, in the conduct and support of science, aeronautics, space technology, exploration, space operations and education research and development activities, including research, development, operations, support, and services; maintenance and repair, facility planning and design; space flight, spacecraft control, and communications activities; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by sections 5901 and 5902 of title 5, United States Code; travel expenses; purchase and hire of passenger motor vehicles, including zero emission passenger motor vehicles and supporting charging or fueling infrastructure; not to exceed \$63,000 for official reception and representation expenses; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$3,044,440,000, to remain available until September 30, 2026.

Note.—A full-year 2024 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2024 and Other Extensions Act (Division A of Public Law 118–15, as amended). The amounts included for 2024 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)				
Identification code 080–0122–0–1–252		2023 actual	2024 est.	2025 est.
Obligations by program activity:				
0001	Safety, Security and Mission Services	3,179	3,129	3,044
0801	Cross Agency Support (Reimbursable)	1,741	3,327	3,279
0900	Total new obligations, unexpired accounts	4,920	6,456	6,323
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	898	917	917
1021	Recoveries of prior year unpaid obligations	41		
1070	Unobligated balance (total)	939	917	917
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	3,129	3,129	3,044
1120	Appropriations transferred to Working Capital Fund [080–4546]	–8		
1121	Appropriations transferred from Space Technology [080–0131]	7		
1160	Appropriation, discretionary (total)	3,128	3,129	3,044
Spending authority from offsetting collections, discretionary:				
1700	Collected	1,406	3,327	3,279
1701	Change in uncollected payments, Federal sources	364		
1750	Spending auth from offsetting collections, disc (total)	1,770	3,327	3,279
1900	Budget authority (total)	4,898	6,456	6,323
1930	Total budgetary resources available	5,837	7,373	7,240
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	917	917	917

Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	1,983	2,133	2,605
3010	New obligations, unexpired accounts	4,920	6,456	6,323
3011	Obligations ("upward adjustments"), expired accounts	14		
3020	Outlays (gross)	–4,724	–5,984	–6,410
3040	Recoveries of prior year unpaid obligations, unexpired	–41		
3041	Recoveries of prior year unpaid obligations, expired	–19		
3050	Unpaid obligations, end of year	2,133	2,605	2,518
Uncollected payments:				
3060	Uncollected pymts, Fed sources, brought forward, Oct 1	–1,598	–1,775	–1,775
3070	Change in uncollected pymts, Fed sources, unexpired	–364		
3071	Change in uncollected pymts, Fed sources, expired	187		
3090	Uncollected pymts, Fed sources, end of year	–1,775	–1,775	–1,775

Memorandum (non-add) entries:				
3100	Obligated balance, start of year	385	358	830
3200	Obligated balance, end of year	358	830	743

Budget authority and outlays, net:				
Discretionary:				
4000	Budget authority, gross	4,898	6,456	6,323
Outlays, gross:				
4010	Outlays from new discretionary authority	2,902	4,457	4,365
4011	Outlays from discretionary balances	1,822	1,527	2,045
4020	Outlays, gross (total)	4,724	5,984	6,410
Offsets against gross budget authority and outlays:				
Offsetting collections (collected) from:				
4030	Federal sources	-1,163	-3,039	-3,039
4033	Non-Federal sources	-426	-288	-240
4040	Offsets against gross budget authority and outlays (total)	-1,589	-3,327	-3,279
Additional offsets against gross budget authority only:				
4050	Change in uncollected pymts, Fed sources, unexpired	-364		
4052	Offsetting collections credited to expired accounts	183		
4060	Additional offsets against budget authority only (total)	-181		
4070	Budget authority, net (discretionary)	3,128	3,129	3,044
4080	Outlays, net (discretionary)	3,135	2,657	3,131
4180	Budget authority, net (total)	3,128	3,129	3,044
4190	Outlays, net (total)	3,135	2,657	3,131

The Safety, Security, and Mission Services (SSMS) appropriation provides for Agency-wide mission support functions and some of NASA's research facilities. This appropriation provides for the operations and maintenance, salaries and related expenses, and other general and administrative activities that support all NASA's missions. SSMS programs, projects and activities fall under the two Themes: Mission Services and Capabilities (MSaC) and Engineering, Safety, and Operations (ESO), described below. Performance goals associated with these activities are addressed in NASA's detailed budget request.

MSaC delivers enterprise solutions through three programs: Information Technology; Mission Enabling Services; and Infrastructure and Technical Capabilities. These programs meet workforce, infrastructure, information technology and business operations requirements necessary to enable NASA's mission. MSaC ensures that critical Agency operations across all NASA Centers are effective; efficient; safe; and meet statutory, regulatory, and fiduciary responsibilities.

ESO provides for the ongoing management of NASA Headquarters, nine Centers, and component facilities. It funds medical and engineering technical authorities and contributes to the reduction of program risks by ensuring that technical skills and assets are ready and available to meet program and project requirements. ESO ensures that Center practices are technically and scientifically sound and that specialized infrastructure at the Centers is safe and reliable.

Object Classification (in millions of dollars)

Identification code 080-0122-0-1-252				
	2023 actual	2024 est.	2025 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	952	969	948
11.3	Other than full-time permanent	22	22	21
11.5	Other personnel compensation	66	65	50
11.8	Special personal services payments	1	1	1
11.9	Total personnel compensation	1,041	1,057	1,020
12.1	Civilian personnel benefits	358	364	365
21.0	Travel and transportation of persons	23	2	2
22.0	Transportation of things	2	2	2
23.1	Rental payments to GSA	33	36	36
23.2	Rental payments to others	2	2	2
23.3	Communications, utilities, and miscellaneous charges	97	95	93
24.0	Printing and reproduction	2	2	2
25.1	Advisory and assistance services	473	466	453
25.2	Other services from non-Federal sources	261	242	205
25.3	Other goods and services from Federal sources	51	50	49
25.4	Operation and maintenance of facilities	246	230	234
25.5	Research and development contracts	154	152	164
25.6	Medical care	6	6	6
25.7	Operation and maintenance of equipment	160	158	153
26.0	Supplies and materials	12	12	11
31.0	Equipment	196	193	188
32.0	Land and structures	23	23	22
41.0	Grants, subsidies, and contributions	39	38	37
99.0	Direct obligations	3,179	3,130	3,044
99.0	Reimbursable obligations	1,741	3,326	3,279
99.9	Total new obligations, unexpired accounts	4,920	6,456	6,323

Employment Summary

Identification code 080-0122-0-1-252				
	2023 actual	2024 est.	2025 est.	
1001	Direct civilian full-time equivalent employment	6,763	6,650	6,374

2001	Reimbursable civilian full-time equivalent employment	387	480	480
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CONSTRUCTION AND ENVIRONMENTAL COMPLIANCE AND RESTORATION

For necessary expenses for construction of facilities including repair, rehabilitation, revitalization, and modification of facilities, construction of new facilities and additions to existing facilities, facility planning and design, and restoration, and acquisition or condemnation of real property, as authorized by law, and environmental compliance and restoration, \$424,100,000, to remain available until September 30, 2030: Provided, That proceeds from leases deposited into this account shall be available for a period of 5 years to the extent and in amounts as provided in annual appropriations Acts: Provided further, That such proceeds referred to in the preceding proviso shall be available for obligation for fiscal year 2025 in an amount not to exceed \$33,000,000: Provided further, That each annual budget request shall include an annual estimate of gross receipts and collections and proposed use of all funds collected pursuant to section 20145 of title 51, United States Code: Provided further, That of the amounts made available under this heading, \$296,000,000 is designated by the Congress as being for an emergency requirement pursuant to section 251(b)(2)(A)(i) of the Balanced Budget and Emergency Deficit Control Act of 1985: Provided further, That such amount shall be available only if the President designates such amount as an emergency requirement pursuant to such section 251(b)(2)(A)(i).

Note.—A full-year 2024 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2024 and Other Extensions Act (Division A of Public Law 118-15, as amended). The amounts included for 2024 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 080-0130-0-1-252				
	2023 actual	2024 est.	2025 est.	
Obligations by program activity:				
0001	Construction and Environmental Compliance and Restoration (Direct)	560	414	424
0801	Construction and Environmental Compliance and Restoration (Reimbursable)		43	44
0900	Total new obligations, unexpired accounts	560	457	468
Budgetary resources:				
Unobligated balance:				
1000	Unobligated balance brought forward, Oct 1	359	452	452
1021	Recoveries of prior year unpaid obligations	18		
1033	Recoveries of prior year paid obligations	1		
1070	Unobligated balance (total)	378	452	452
Budget authority:				
Appropriations, discretionary:				
1100	Appropriation	47	47	128
1100	Appropriation [Division N P.L. 117-328]	367	367	296
1100	Appropriation [Hurricane No Year Division N P.L. 117-328]	189		
1120	Appropriations transferred to Space Operations [080-0115]	-4		
1121	Appropriations transferred from Science [080-0120]	4		
1121	Appropriations transferred from Exploration [080-0124]	8		
1160	Appropriation, discretionary (total)	611	414	424
Spending authority from offsetting collections, discretionary:				
1700	Collected	23	43	44
1900	Budget authority (total)	634	457	468
1930	Total budgetary resources available	1,012	909	920
Memorandum (non-add) entries:				
1941	Unexpired unobligated balance, end of year	452	452	452
Change in obligated balance:				
Unpaid obligations:				
3000	Unpaid obligations, brought forward, Oct 1	1,072	1,042	928
3010	New obligations, unexpired accounts	560	457	468
3011	Obligations ("upward adjustments"), expired accounts	1		
3020	Outlays (gross)	-572	-571	-554
3040	Recoveries of prior year unpaid obligations, unexpired	-18		
3041	Recoveries of prior year unpaid obligations, expired	-1		
3050	Unpaid obligations, end of year	1,042	928	842
Memorandum (non-add) entries:				
3100	Obligated balance, start of year	1,072	1,042	928
3200	Obligated balance, end of year	1,042	928	842

Budget authority and outlays, net:

Discretionary:				
4000	Budget authority, gross	634	457	468

CONSTRUCTION AND ENVIRONMENTAL COMPLIANCE AND RESTORATION—Continued
Program and Financing—Continued

Identification code 080–0130–0–1–252	2023 actual	2024 est.	2025 est.
Outlays, gross:			
4010 Outlays from new discretionary authority	61	96	92
4011 Outlays from discretionary balances	511	475	462
4020 Outlays, gross (total)	572	571	554
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources	–25	–43	–44
4040 Offsets against gross budget authority and outlays (total)	–25	–43	–44
Additional offsets against gross budget authority only:			
4052 Offsetting collections credited to expired accounts	1		
4053 Recoveries of prior year paid obligations, unexpired accounts	1		
4060 Additional offsets against budget authority only (total)	2		
4070 Budget authority, net (discretionary)	611	414	424
4080 Outlays, net (discretionary)	547	528	510
4180 Budget authority, net (total)	611	414	424
4190 Outlays, net (total)	547	528	510

The Construction and Environmental Compliance and Restoration appropriation provides for NASA's construction and environmental compliance and restoration activities, and makes available the net proceeds from Enhanced Use Leases, received under the authority of section 20145 of the National Aeronautics and Space Act (51 U.S.C. 20145), for maintenance, capital revitalization, and improvement of real property assets and related personal property at NASA Centers. Performance goals associated with these activities are addressed in NASA's detailed budget request.

Object Classification (in millions of dollars)

Identification code 080–0130–0–1–252	2023 actual	2024 est.	2025 est.
Direct obligations:			
23.3 Communications, utilities, and miscellaneous charges	3	2	2
25.1 Advisory and assistance services	22	16	17
25.2 Other services from non-Federal sources	61	45	46
25.3 Other goods and services from Federal sources	151	112	114
25.4 Operation and maintenance of facilities	71	53	54
25.5 Research and development contracts	11	8	8
25.7 Operation and maintenance of equipment	4	3	3
31.0 Equipment	1	1	1
32.0 Land and structures	236	174	179
99.0 Direct obligations	560	414	424
99.0 Reimbursable obligations		43	44
99.9 Total new obligations, unexpired accounts	560	457	468

SPACE OPERATIONS

For necessary expenses, not otherwise provided for, in the conduct and support of space operations research and development activities, including research, development, operations, support, and services; space flight, spacecraft control, and communications activities, including operations, production, and services; maintenance and repair, facility planning and design; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by sections 5901 and 5902 of title 5, United States Code; travel expenses; purchase and hire of passenger motor vehicles; and purchase, lease, charter, maintenance, and operation of mission and administrative aircraft, \$4,389,700,000, to remain available until September 30, 2026.

Note.—A full-year 2024 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2024 and Other Extensions Act (Division A of Public Law 118–15, as amended). The amounts included for 2024 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 080–0115–0–1–252	2023 actual	2024 est.	2025 est.
Obligations by program activity:			
0001 Space Operations	4,437	4,250	4,390
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	182	168	544
1021 Recoveries of prior year unpaid obligations	156	376	376

1070 Unobligated balance (total)	338	544	920
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	4,250	4,250	4,390
1121 Appropriations transferred from Exploration [080–0124]	13		
1121 Appropriations transferred from other acct CECR [080–0130]	4		
1131 Unobligated balance of appropriations permanently reduced			–1
1160 Appropriation, discretionary (total)	4,267	4,250	4,389
1900 Budget authority (total)	4,267	4,250	4,389
1930 Total budgetary resources available	4,605	4,794	5,309
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	168	544	919
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	2,470	2,568	2,215
3010 New obligations, unexpired accounts	4,437	4,250	4,390
3011 Obligations ("upward adjustments"), expired accounts	109		
3020 Outlays (gross)	–4,234	–4,227	–3,982
3040 Recoveries of prior year unpaid obligations, unexpired	–156	–376	–376
3041 Recoveries of prior year unpaid obligations, expired	–58		
3050 Unpaid obligations, end of year	2,568	2,215	2,247
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	2,470	2,568	2,215
3200 Obligated balance, end of year	2,568	2,215	2,247

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	4,267	4,250	4,389
Outlays, gross:			
4010 Outlays from new discretionary authority	2,137	2,082	2,195
4011 Outlays from discretionary balances	2,097	2,145	1,787
4020 Outlays, gross (total)	4,234	4,227	3,982
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4033 Non-Federal sources	–64		
4040 Offsets against gross budget authority and outlays (total)	–64		
4052 Additional offsets against gross budget authority only: Offsetting collections credited to expired accounts	64		
4060 Additional offsets against budget authority only (total)	64		
4070 Budget authority, net (discretionary)	4,267	4,250	4,389
4080 Outlays, net (discretionary)	4,170	4,227	3,982
4180 Budget authority, net (total)	4,267	4,250	4,389
4190 Outlays, net (total)	4,170	4,227	3,982

The Space Operations appropriation provides for the full costs associated with human-related low-Earth orbit (LEO) and spaceflight operations activities of the Agency. The full costs include all labor, travel, procurement, test, and fabrication costs associated with the research, development, operations, and other general and administrative activities conducted by the programs within this account. Major themes within the Space Operations account include the International Space Station, Space Transportation, Space and Flight Support, and Commercial LEO Development. Performance goals associated with these activities are addressed in NASA's detailed budget request.

The International Space Station (ISS) is a complex of research laboratories in LEO where America and its international partners, including Russia, Canada, Europe, and Japan, conduct unique scientific and technological investigations in a microgravity environment. The objective of the International Space Station is to support human space exploration and conduct science experiments and technology development activities unique to the on-orbit attributes of the facility. The ISS is also laying the groundwork for a gradual transition to an industry-led human spaceflight ecosystem in low-Earth orbit. This transition will take place throughout this decade until the ISS reaches the end of its operational life and is retired in 2030.

The Space Transportation theme is comprised of the Commercial Crew Program and Crew and Cargo Program, which transport U.S. astronauts and cargo safely back and forth to the ISS and, in the future, to other orbital platforms and destinations. Maintaining the ISS and future commercial space stations requires a fleet of vehicles and launch locations to transport astronauts, science experiments, supplies, maintenance hardware, and propellant to space stations in low-Earth orbit, and to dispose of waste generated on these space stations. The Commercial Crew Program partners with two U.S. companies, SpaceX and Boeing, to develop and operate safe, reliable, and affordable crew transportation to LEO. The Commercial Crew Program also provides technical oversight on these contracts. The Crew and Cargo Program purchases cargo transportation services to the ISS through contracts with Northrop Grumman, SpaceX, and Sierra Nevada and purchases crew transportation services from Boeing and SpaceX.

Space and Flight Support is comprised of multiple programs that provide ongoing support for a wide range of services required for safe and successful space mission operations. These programs include Space Communications and Navigation, Communications Services Program, Human Research Program, Human Space Flight Operations, Launch Services, and Rocket

Propulsion Testing. Services are provided to a wide range of customers including NASA, other U.S. Federal agencies, foreign governments, and industry partners.

Commercial LEO Development supports efforts to expand commercial activities in LEO, with a focus on enabling, developing, and deploying commercial platforms that can be used by NASA and other customers and on supporting the growth of private sector activity in LEO.

Object Classification (in millions of dollars)

Identification code 080–0115–0–1–252	2023 actual	2024 est.	2025 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	313	354	361
11.3 Other than full-time permanent	5	5	5
11.5 Other personnel compensation	2	2	2
11.8 Special personal services payments	2	2	2
11.9 Total personnel compensation	322	363	370
12.1 Civilian personnel benefits	118	133	135
21.0 Travel and transportation of persons	13	15	15
22.0 Transportation of things	1,670	1,600	1,652
23.2 Rental payments to others	1		
23.3 Communications, utilities, and miscellaneous charges	10	10	10
25.1 Advisory and assistance services	182	174	180
25.2 Other services from non-Federal sources	158	151	156
25.3 Other goods and services from Federal sources	35	34	35
25.4 Operation and maintenance of facilities	26	25	26
25.5 Research and development contracts	1,613	1,468	1,525
25.7 Operation and maintenance of equipment	184	176	182
26.0 Supplies and materials	17	16	17
31.0 Equipment	27	26	27
32.0 Land and structures	4	4	4
41.0 Grants, subsidies, and contributions	57	55	56
99.9 Total new obligations, unexpired accounts	4,437	4,250	4,390

Employment Summary

Identification code 080–0115–0–1–252	2023 actual	2024 est.	2025 est.
1001 Direct civilian full-time equivalent employment	2,228	2,336	2,324

OFFICE OF INSPECTOR GENERAL

For necessary expenses of the Office of Inspector General in carrying out the Inspector General Act of 1978, \$50,500,000, to remain available until September 30, 2026.

Note.—A full-year 2024 appropriation for this account was not enacted at the time the Budget was prepared; therefore, the Budget assumes this account is operating under the Continuing Appropriations Act, 2024 and Other Extensions Act (Division A of Public Law 118–15, as amended). The amounts included for 2024 reflect the annualized level provided by the continuing resolution.

Program and Financing (in millions of dollars)

Identification code 080–0109–0–1–252	2023 actual	2024 est.	2025 est.
Obligations by program activity:			
0001 Office of Inspector General (Direct)	47	48	51
0801 Office of Inspector General (Reimbursable)	1		
0900 Total new obligations, unexpired accounts	48	48	51
Budgetary resources:			
Budget authority:			
Appropriations, discretionary:			
1100 Appropriation	48	48	51
Spending authority from offsetting collections, discretionary:			
1700 Collected	1		
1900 Budget authority (total)	49	48	51
1930 Total budgetary resources available	49	48	51
Memorandum (non-add) entries:			
1940 Unobligated balance expiring	–1		
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	5	6	6
3010 New obligations, unexpired accounts	48	48	51
3020 Outlays (gross)	–47	–48	–50
3050 Unpaid obligations, end of year	6	6	7
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	5	6	6
3200 Obligated balance, end of year	6	6	7

Budget authority and outlays, net:

Discretionary:			
4000 Budget authority, gross	49	48	51
Outlays, gross:			
4010 Outlays from new discretionary authority	42	42	44
4011 Outlays from discretionary balances	5	6	6
4020 Outlays, gross (total)	47	48	50
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	–1		
4180 Budget authority, net (total)	48	48	51
4190 Outlays, net (total)	46	48	50

The Office of Inspector General appropriation provides for the operations of the NASA Office of Inspector General. The mission of the Office of Inspector General is to conduct audits, investigations, and reviews of agency activities, programs, and personnel to prevent and detect fraud, waste, abuse, and mismanagement, and assist NASA leaders and Congress in promoting economy, efficiency, and effectiveness through its oversight role.

Object Classification (in millions of dollars)

Identification code 080–0109–0–1–252	2023 actual	2024 est.	2025 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	25	27	28
11.3 Other than full-time permanent	1	1	1
11.5 Other personnel compensation	1	1	1
11.9 Total personnel compensation	27	29	30
12.1 Civilian personnel benefits	11	12	13
21.0 Travel and transportation of persons	1		1
25.1 Advisory and assistance services	2	2	2
25.2 Other services from non-Federal sources	4	3	3
25.3 Other goods and services from Federal sources	1	1	1
31.0 Equipment	1	1	1
99.0 Direct obligations	47	48	51
99.0 Reimbursable obligations	1		
99.9 Total new obligations, unexpired accounts	48	48	51

Employment Summary

Identification code 080–0109–0–1–252	2023 actual	2024 est.	2025 est.
1001 Direct civilian full-time equivalent employment	180	186	187
2001 Reimbursable civilian full-time equivalent employment	4		

WORKING CAPITAL FUND

Program and Financing (in millions of dollars)

Identification code 080–4546–0–4–252	2023 actual	2024 est.	2025 est.
Obligations by program activity:			
0001 IT Modernization (ITWC)		32	38
0801 Working Capital Fund (Reimbursable)	340	410	458
0900 Total new obligations, unexpired accounts	340	442	496
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	42	43	17
1021 Recoveries of prior year unpaid obligations	10	6	21
1070 Unobligated balance (total)	52	49	38
Budget authority:			
Appropriations, discretionary:			
1121 Appropriations transferred from SSMS [080–0122]	8		
Spending authority from offsetting collections, discretionary:			
1700 Collected	323	410	458
1900 Budget authority (total)	331	410	458
1930 Total budgetary resources available	383	459	496
Memorandum (non-add) entries:			
1941 Unexpired unobligated balance, end of year	43	17	
Change in obligated balance:			
Unpaid obligations:			
3000 Unpaid obligations, brought forward, Oct 1	202	171	188
3010 New obligations, unexpired accounts	340	442	496
3020 Outlays (gross)	–361	–419	–465

WORKING CAPITAL FUND—Continued
Program and Financing—Continued

Identification code 080-4546-0-4-252	2023 actual	2024 est.	2025 est.
3040 Recoveries of prior year unpaid obligations, unexpired	-10	-6	-21
3050 Unpaid obligations, end of year	171	188	198
Memorandum (non-add) entries:			
3100 Obligated balance, start of year	202	171	188
3200 Obligated balance, end of year	171	188	198
Budget authority and outlays, net:			
Discretionary:			
4000 Budget authority, gross	331	410	458
Outlays, gross:			
4010 Outlays from new discretionary authority	146	246	275
4011 Outlays from discretionary balances	215	173	190
4020 Outlays, gross (total)	361	419	465
Offsets against gross budget authority and outlays:			
Offsetting collections (collected) from:			
4030 Federal sources	-286	-364	-412
4033 Non-Federal sources	-37	-46	-46
4040 Offsets against gross budget authority and outlays (total)	-323	-410	-458
4070 Budget authority, net (discretionary)	8		
4080 Outlays, net (discretionary)	38	9	7
4180 Budget authority, net (total)	8		
4190 Outlays, net (total)	38	9	7

The Working Capital Fund provides goods and services on a reimbursable basis. The Fund currently finances four program activities. The first is the Solutions for Enterprise-wide Procurement Program, which finances, on an agency-wide basis, scientific and engineering workstation procurement. The second program is the Information Technology Infrastructure Integration Program, which consolidates and centralizes management of NASA information technology services in the areas of customer service and ordering, web services and technologies, enterprise business and management applications, integrated network/communications services, end user services, and data center services. The third program, NASA's Shared Services Center, performs transactional financial management, human resources, information technology, and procurement services for NASA Headquarters and Centers. The last program, the National Center for Critical Information Processing and Storage, provides Federal customers collocation services with complete redundancy in the electrical distribution system from the national grid to the rack level.

In FY 2023, NASA's existing authority under 51 U.S.C. 30102 was amended to make the Working Capital Fund available for IT Modernization activities and to transfer amounts from NASA's Safety, Security and Mission Services account into the Working Capital Fund to finance such activities to achieve the intentions of the Modernizing Government Technology Act.

Object Classification (in millions of dollars)

Identification code 080-4546-0-4-252	2023 actual	2024 est.	2025 est.
25.2 Direct obligations: Other services from non-Federal sources		32	38
99.0 Direct obligations		32	38
Reimbursable obligations:			
Personnel compensation:			
11.1 Full-time permanent	20	21	21
11.5 Other personnel compensation	1		
11.9 Total personnel compensation	21	21	21
12.1 Civilian personnel benefits	8	8	8
23.3 Communications, utilities, and miscellaneous charges	18	20	25
25.1 Advisory and assistance services	46	50	55
25.2 Other services from non-Federal sources	47	87	104
25.3 Other goods and services from Federal sources	1	5	5
25.4 Operation and maintenance of facilities	16	20	22
25.7 Operation and maintenance of equipment	84	97	103
31.0 Equipment	99	102	115
99.0 Reimbursable obligations	340	410	458
99.9 Total new obligations, unexpired accounts	340	442	496

Employment Summary

Identification code 080-4546-0-4-252	2023 actual	2024 est.	2025 est.
2001 Reimbursable civilian full-time equivalent employment	199	180	180

Trust Funds

SCIENCE, SPACE, AND TECHNOLOGY EDUCATION TRUST FUND

Special and Trust Fund Receipts (in millions of dollars)

Identification code 080-8978-0-7-503	2023 actual	2024 est.	2025 est.
0100 Balance, start of year	16	15	15
0198 Reconciliation adjustment	-1		
0199 Balance, start of year	15	15	15
Receipts:			
Current law:			
1140 Earnings on Investments, Science, Space and Technology Education Trust Fund		1	1
Proposed:			
1240 Earnings on Investments, Science, Space and Technology Education Trust Fund			-1
1999 Total receipts		1	
2000 Total: Balances and receipts	15	16	15
Appropriations:			
Current law:			
2101 Science, Space, and Technology Education Trust Fund		-1	-1
Proposed:			
2201 Science, Space, and Technology Education Trust Fund			-14
2999 Total appropriations		-1	-15
5099 Balance, end of year	15	15	

Program and Financing (in millions of dollars)

Identification code 080-8978-0-7-503	2023 actual	2024 est.	2025 est.
Obligations by program activity:			
0001 Science, Space, and Technology Education Trust Fund	3	1	1
Budgetary resources:			
Unobligated balance:			
1000 Unobligated balance brought forward, Oct 1	3		
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)		1	1
1930 Total budgetary resources available	3	1	1
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts	3	1	1
3020 Outlays (gross)	-3	-1	-1

Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross		1	1
Outlays, gross:			
4101 Outlays from mandatory balances	3	1	1
4180 Budget authority, net (total)		1	1
4190 Outlays, net (total)	3	1	1

Memorandum (non-add) entries:			
5000 Total investments, SOY: Federal securities: Par value	16	15	15
5001 Total investments, EOY: Federal securities: Par value	15	15	15

Summary of Budget Authority and Outlays (in millions of dollars)

	2023 actual	2024 est.	2025 est.
Enacted/requested:			
Budget Authority		1	1
Outlays	3	1	1
Legislative proposal, subject to PAYGO:			
Budget Authority			14
Outlays			14
Total:			
Budget Authority		1	15
Outlays	3	1	15

Object Classification (in millions of dollars)

Identification code 080-8978-0-7-503	2023 actual	2024 est.	2025 est.
Direct obligations:			
25.1 Advisory and assistance services	1		
31.0 Equipment	2		

41.0	Grants, subsidies, and contributions	1	1
99.9	Total new obligations, unexpired accounts	3	1

SCIENCE, SPACE, AND TECHNOLOGY EDUCATION TRUST FUND

(Legislative proposal, subject to PAYGO)

Program and Financing (in millions of dollars)

Identification code 080-8978-4-7-503	2023 actual	2024 est.	2025 est.
Obligations by program activity:			
0001 Science, Space, and Technology Education Trust Fund			14
0900 Total new obligations, unexpired accounts (object class 41.0)			14
Budgetary resources:			
Budget authority:			
Appropriations, mandatory:			
1201 Appropriation (special or trust fund)			14
1930 Total budgetary resources available			14
Change in obligated balance:			
Unpaid obligations:			
3010 New obligations, unexpired accounts			14
3020 Outlays (gross)			-14
Budget authority and outlays, net:			
Mandatory:			
4090 Budget authority, gross			14
Outlays, gross:			
4100 Outlays from new mandatory authority			14
4180 Budget authority, net (total)			14
4190 Outlays, net (total)			14
Memorandum (non-add) entries:			
5001 Total investments, EOY: Federal securities: Par value			-15

The Administration plans to transmit a legislative proposal to provide the remaining balance of the Science, Space, and Technology Education Trust Fund to the Challenger Center for Space Science Education, in combination with repeal of 51 U.S.C. 40901.

GENERAL FUND RECEIPT ACCOUNTS

(in millions of dollars)

	2023 actual	2024 est.	2025 est.
Offsetting receipts from the public:			
080-322000 All Other General Fund Proprietary Receipts Including			
Budget Clearing Accounts	4	4	4
General Fund Offsetting receipts from the public	4	4	4
Intragovernmental payments:			
080-388500 Undistributed Intragovernmental Payments and			
Receivables from Cancelled Accounts	3	2	2
General Fund Intragovernmental payments	3	2	2

ADMINISTRATIVE PROVISIONS

(INCLUDING CANCELLATION AND TRANSFERS OF FUNDS)

Funds for any announced prize otherwise authorized shall remain available, without fiscal year limitation, until a prize is claimed or the offer is withdrawn.

Not to exceed 10 percent of any appropriation made available for the current fiscal year for the National Aeronautics and Space Administration in this Act may be transferred between such appropriations, but no such appropriation, except as otherwise specifically provided, shall be increased by more than 20 percent by any such transfers. Any funds transferred to "Construction and Environmental Compliance and Restoration" for construction activities shall not increase that account by more than 50 percent. Balances so transferred shall be merged with and available for the same purposes and the same time period as the appropriations to which transferred. Any transfer pursuant to this provision shall be treated as a reprogramming of funds under section 504 of this Act and shall not be available for obligation except in compliance with the procedures set forth in that section.

Not to exceed 5 percent of any appropriation provided for the National Aeronautics and Space Administration under previous appropriations Acts that remains available for obligation or expenditure in fiscal year 2025 may be transferred between such appropriations, but no such appropriation, except as otherwise specifically provided, shall be increased by more than 10 percent by any such transfers. Any transfer pursuant to this provision shall retain its original availability and shall be treated as a reprogramming of funds under section 504 of this Act and shall not be available for obligation except in compliance with the procedures set forth in that section.

The spending plan required by this Act shall be provided by the National Aeronautics and Space Administration at the theme and program level. The spending plan, as well as any subsequent change of an amount established in that spending plan that meets the notification requirements of section 504 of this Act, shall be treated as a reprogramming under section 504 of this Act and shall not be available for obligation or expenditure except in compliance with the procedures set forth in that section.

Not more than 20 percent or \$50,000,000, whichever is less, of the amounts made available in the current-year Construction and Environmental Compliance and Restoration (CECR) appropriation may be applied to CECR projects funded under previous years' CECR appropriations. Use of current-year funds under this provision shall be treated as a reprogramming of funds under section 504 of this Act and shall not be available for obligation except in compliance with the procedures set forth in that section.

Of the amounts made available in this Act under the heading "Science, Technology, Engineering, and Mathematics Engagement" ("STEM Engagement"), up to \$5,000,000 shall be available to jointly fund, with an additional amount of up to \$1,000,000 each from amounts made available in this Act under the headings "Science", "Aeronautics", "Space Technology", "Exploration", and "Space Operations", projects and activities for engaging students in STEM and increasing STEM research capacities of universities, including Minority Serving Institutions.

Not to exceed \$38,500,000 made available for the current fiscal year in this Act within "Safety, Security and Mission Services" may be transferred to the Working Capital Fund of the National Aeronautics and Space Administration. Balances so transferred shall be available until expended only for activities described in section 30102(b)(3) of title 51, United States Code, as amended by this Act, and shall remain available until expended. Any transfer pursuant to this provision shall be treated as a reprogramming of funds under section 504 of this Act and shall not be available for obligation except in compliance with the procedures set forth in that section.

Upon enactment of this Act:

(1) obligated balances in Treasury Appropriation Fund Symbol 080X0115 pertaining to Space Operations Direct Program shall be transferred to and merged with Treasury Appropriation Fund Symbol 080-25/26-0115, Space Operations, and any upward adjustments pursuant to 31 U.S.C. 1553 to such obligations may be made from Treasury Appropriation Fund Symbol 080-25/26-0115;

(2) obligated balances in Treasury Appropriation Fund Symbol 080X0115 pertaining to Space Operations Hurricane Recovery shall be transferred to and merged with Treasury Appropriation Fund Symbol 080-25/30-0130, Construction and Environmental Compliance and Restoration, and any upward adjustments pursuant to 31 U.S.C. 1553 to such obligations may be made from Treasury Appropriation Fund Symbol 080-25/30-0130; and

(3) any unobligated balances identified in Treasury Appropriation Fund Symbol 080X0115 are hereby permanently cancelled.

Following the abovementioned transfer of obligated balances and cancellation of unobligated balances pertaining to Treasury Appropriation Fund Symbol 080X0115, such Treasury Appropriation Fund Symbol shall be closed. Any collections authorized or required to be credited to such Treasury Appropriation Fund Symbol that are not received before closing of such Treasury Appropriation Fund Symbol shall be deposited in the Treasury as miscellaneous receipts.

