

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

MISSION SUPPORT

FISCAL YEAR 2000 ESTIMATES

GENERAL STATEMENT

GOAL STATEMENT

The Mission Support appropriation provides funding for agencywide activities which are critical to NASA's mission success. This includes funding to: support NASA's civil service workforce; to provide critical space tracking and communications capabilities required by all missions; to conduct safety and quality assurance activities; engineering policies, standards, and guidelines; advanced concept studies; and for activities to preserve NASA's core infrastructure.

STRATEGY FOR ACHIEVING GOALS

Funding included in the Mission Support appropriation supports agency-wide activities which touch all of NASA's programs:

Safety, Mission Assurance, Engineering, and Advanced Concepts: This includes funding for programs to assure the safety and quality of NASA missions, through the development, implementation and oversight of agencywide safety, reliability, maintainability and quality assurance policies and procedures. It also includes funding for engineering policies, standards, and guidelines to improve analysis tools and test methods for design and verification of spaceflight systems, and study of advanced concepts for possible future technology development and mission use.

Space Communication Services: This includes funding for the operation of the tracking, telemetry, command, data acquisition, and communications and data processing activities that are required by all NASA projects. This includes the Tracking and Data Relay Satellite System (TDRSS), and the telecommunications system which provides for real time transmission of data, video and voice information between and among NASA installations.

Research and Program Management: This includes funding for the salaries, benefits, travel requirements and other support of the civil service workforce, and the necessary funding for all of NASA's administrative functions in support of research in NASA's field centers.

Construction of Facilities: This includes funding for the repair, rehabilitation, modification and construction of the institutional facilities, the environmental compliance and restoration program, and the advanced planning of facilities and design of future facilities.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

MISSION SUPPORT

**FISCAL YEAR 2000 ESTIMATES
(IN MILLIONS OF REAL YEAR DOLLARS)**

	<u>BUDGET PLAN</u>		
	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>
MISSION SUPPORT	<u>2380.0</u>	<u>2511.1</u>	<u>2494.9</u>
SAFETY, MISSION ASSURANCE, ENGINEERING, AND ADVANCED CONCEPTS	37.8	35.6	43.0
SPACE COMMUNICATION SERVICES	194.2	185.8	89.7
RESEARCH AND PROGRAM MANAGEMENT	2025.6	2121.2	2181.2
CONSTRUCTION OF FACILITIES	122.4	168.5	181.0

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

PROPOSED APPROPRIATION LANGUAGE

MISSION SUPPORT

For necessary expenses, not otherwise provided for, in carrying out mission support for human space flight programs and science, aeronautical, and technology programs, including research operations and support; space communications activities including operations, production and services; maintenance; construction of facilities including repair, rehabilitation, and modification of facilities, minor construction of new facilities and additions to existing facilities, facility planning and design, environmental compliance and restoration, and acquisition or condemnation of real property, as authorized by law; program management; personnel and related costs, including uniforms or allowances therefor, as authorized by 5 U.S.C. 5901-5902; travel expenses; purchase, lease, charter, maintenance, and operation of mission and administrative aircraft; not to exceed \$35,000 for official reception and representation expenses; and purchase (not to exceed 33 for replacement only) and hire of passenger motor vehicles; [S2,511,100,000] \$2,494,900,000, to remain available until September 30, [2000] 2001. (*Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1999.*)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

MISSION SUPPORT

**REIMBURSABLE SUMMARY
(IN MILLIONS OF REAL YEAR DOLLARS)**

BUDGET PLAN

	<u>FY 1998</u>	<u>FY 1999</u>	<u>FY 2000</u>
MISSION SUPPORT	91.1	131.2	121.0
SAFETY, MISSION ASSURANCE, ENGINEERING, AND ADVANCED CONCEPTS	.3	.3	.0
SPACE COMMUNICATION SERVICES	41.6	66.5	66.2
RESEARCH AND PROGRAM MANAGEMENT	47.4	58.1	52.0
CONSTRUCTION OF FACILITIES	1.8	6.3	2.8

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

FISCAL YEAR 2000 ESTIMATES

**DISTRIBUTION OF MISSION SUPPORT BY INSTALLATION
(Thousands of Dollars)**

Program	Total	Johnson Space Center	Kennedy Space Center	Marshall Space Flight Center	Stennis Space Center	Ames Research Center	Dryden Fligh Research Center	Langley Research Center	Glenn Research Center	Goddard Space Flight Center	Jet Propulsion Lab	Headquarters
Safety, Mission Assurance, Engineering, and Advanced Concepts	1998 37,800	5,250	750	2,095	0	6,550	200	4,135	1,465	5,600	5,823	5,932
	1999 35,600	7,150	735	2,500	125	5,985	435	4,250	1,310	6,030	3,130	3,950
	2000 43,000	7,100	680	1,915	235	6,099	520	4,623	1,873	8,630	7,200	4,125
Space Communication Services	1998 194,200	200	0	72,600	0	0	0	0	52,000	63,300	5,600	500
	1999 185,800	2,300	34,800	69,100	0	0	0	0	0	71,400	5,200	3,000
	2000 89,700	0	13,500	46,500	0	0	0	0	0	24,800	4,200	700
Research and Program Management	1998 2,025,625	332,168	230,505	282,217	40,809	166,983	54,753	214,289	192,946	327,525	0	183,430
	1999 2,121,200	344,130	233,050	288,860	46,840	169,150	58,420	218,170	196,500	337,240	0	228,840
	2000 2,181,200	340,600	234,500	286,300	49,700	175,100	60,900	224,400	199,900	354,000	0	255,800
Construction of Facilities	1998 118,679	4,907	17,109	23,076	8,828	5,520	6,867	7,758	14,957	14,587	12,055	3,015
	1999 165,260	13,990	28,190	31,110	10,600	13,600	4,520	10,550	17,670	18,940	13,750	2,340
	2000 175,000	15,500	30,800	25,400	11,000	12,800	6,550	9,300	18,750	17,700	9,800	17,400
Undistributed: Various locations	1998 3,721											
	1999 3,240											
	2000 6,000											
Total Construction of Facilities	1998 122,400											
	1999 168,500											
	2000 181,000											
TOTAL MISSION SUPPORT	1998 2,380,025	342,525	248,364	379,988	49,637	179,053	61,820	226,182	261,368	411,012	23,478	192,877
	1999 2,511,100	367,570	296,775	391,570	57,565	188,735	63,375	232,970	215,480	433,610	22,080	238,130
	2000 2,494,900	363,200	279,480	360,115	60,935	193,999	67,970	238,323	220,523	405,130	21,200	278,025