

10-1-62

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

CHRONOLOGICAL HISTORY

FISCAL YEAR 1962

BUDGET SUBMISSION

Prepared by:
Office of Administration
Budget Operations Division
Code BT-1 EXT. 24146

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Chronological History of the FY 1962 Budget Submission
(In thousands of dollars)

SUMMARY

I T E M	A U T H O R I Z A T I O N						A P P R O P R I A T I O N					
	NASA Budget Submission	House Comm Action HR 6874 Rep No 391 5/12/61	House Comm Approved Budget	House Approved 5/24/61	Senate Comm Action HR 6874 Rep No 475 6/27/61	Senate Approved 6/28/61	Conf Comm Appd 7/19/61 Rep No 742 P.L. 87-98 7/21/61	House Comm Approved Rep No 449 6/21/61	House Approved 6/7/61	Senate Comm Approved Rep No 620 7/25/61	Senate Approved 7/31/61	Conf Comm Appd 8/4/61 Rep No 850 P.L. 87-141 8/17/61
TOTAL APPROPRIATIONS:												
BASIC												
Research & Development..	1,295,539		1,023,539	1,023,539	---	1,295,539	1,305,539	892,000 ^{5/}	892,000	1,278,000	1,278,000	1,220,000 ^{10/}
Construction of Facilities.....	262,075		139,075	139,075	---	262,075	252,075	116,250 ^{6/}	116,250	249,250	249,250	245,000
Salaries and Expenses...	226,686		199,286	199,286	---	226,686	226,686	191,750 ^{7/}	191,750	221,750	221,750	206,750
SUPPLEMENTAL												
Research & Development..	85,000	-85,000 ^{1/}						80,000 ^{8/}	80,000	85,000 ^{8/}	85,000	82,500 ^{8/}
Construction of Facilities.....	71,000 ^{2/}	---	71,000	71,000	---	71,000	71,000 ^{2/}	--- ^{9/}	---	71,000 ^{8/}	71,000	71,000 ^{8/11/}
GRAND TOTAL.....	1,940,300	3/	1,432,900	1,432,900	---	1,855,300	1,855,300	1,280,000	1,280,000	1,905,000	1,905,000	1,825,250
R&D Appropriation:												
BASIC												
Support of NASA Plant...	89,110	House and	77,110	77,110	---	89,110	89,110					
Research grants and contracts.....	7,600	House Comm acted on	7,600	7,600	---	7,600	7,600					
Life sciences.....	20,620	previously submitted	8,620	8,620	---	20,620	20,620					
Sounding rockets.....	9,000	requests	9,000	9,000	---	9,000	9,000					
Scientific satellites...	72,700	which were	77,700	77,700	---	72,700	72,700					
Lunar and planetary exploration.....	159,899	different	103,899	103,899	---	159,899	159,899					
Meteorological satellites	50,200	for some	40,200	40,200	---	50,200	50,200					
Communications satellites	94,600	programs	44,600	44,600	---	94,600	94,600					
Mercury.....	74,245	and projects	74,245	74,245	---	74,245	74,245					
Apollo.....	160,000		72,100	72,100	---	160,000	160,000					
Launch vehicle technology	27,000		23,000	23,000	---	27,000	27,000					
Launch operations development.....	1,500		1,500	1,500	---	1,500	1,500					
Spacecraft technology...	10,360		10,360	10,360	---	10,360	10,360					
Solid propulsion.....	3,100		18,100	18,100	---	3,100	10,200					
Liquid propulsion.....	93,020		78,020	78,020	---	93,020	93,020					
Electric propulsion.....	6,800		9,700	9,700	---	6,800	9,700					
Nuclear systems technology.....	36,000		36,500	36,500	---	36,000	36,000					
Space power technology..	5,500		5,500	5,500	---	5,500	5,500					
Scout.....	3,675		3,675	3,675	---	3,675	3,675					
Delta.....	2,900		2,900	2,900	---	2,900	2,900					
Centaur.....	56,400		56,400	56,400	---	56,400	56,400					
Saturn.....	224,160		224,160	224,160	---	224,160	224,160					
Nova.....	48,500 ^{4/}	4/	4/	4/	---	48,500	48,500					
Tracking and data acquisition.....	38,650		38,650	38,650	---	38,650	38,650					
TOTAL R&D (BASIC).....	1,295,539		1,023,539	1,023,539	---	1,295,539	1,305,539	892,000	892,000	1,278,000	1,278,000	1,220,000

SPS 511-474

For footnote explanations see page 3.

Prepared by: BT-1

Ext. 24146

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Chronological History of the FY 1962 Budget Submission
(In thousands of dollars)

Page 2

SUMMARY

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SUPPLEMENTAL												*
Advanced Saturn.....	50,000	-50,000										*
Centaur.....	9,000	-9,000										*
Liquid Propulsion.....	26,000	-26,000										*
TOTAL R&D (SUPPLEMENTAL)...	85,000	-85,000^{1/}						80,000	80,000	85,000	85,000	82,500
GRAND TOTAL R&D.....	1,380,539	3/	1,023,539	1,023,539	---	1,295,539	1,305,539	972,000	972,000	1,363,000	1,363,000	1,302,500
CoF Appropriation:												
BASIC												
Ames Research Center....	5,680		5,680	5,680	---	5,680	5,680					
Atlantic Missile Range..	49,583		49,583	49,583	---	49,583	49,583					
Goddard Space Flight Center.....	9,212		9,212	9,212	---	9,212	9,212					
Jet Propulsion Laboratory	3,642		3,642	3,642	---	3,642	3,642					
Langley Research Center..	3,980		3,980	3,980	---	3,980	3,980					
Lewis Research Center...	3,590		3,590	3,590	---	3,590	3,590					
Marshall Space Flight Center.....	12,891		12,891	12,891	---	12,891	12,891					
Pacific Missile Range...	998		998	998	---	998	998					
Wallops Station.....	6,313		6,313	6,313	---	6,313	6,313					
Various Locations..... (Including MSC, Michoud MTP, and NRDS)	156,186	-118,000 ^{2/}	38,186	38,186	---	156,186	146,186					
Advanced Facility Planning and Design...	10,000	-5,000	5,000	5,000	---	10,000	10,000					
TOTAL CoF (BASIC).....	262,075	-123,000	139,075	139,075	---	262,075	252,075	116,250^{12/}	116,250^{12/}	249,250^{13/}	249,250^{13/}	245,000
SUPPLEMENTAL												
Atlantic Missile Range..	55,000	---	55,000	55,000	---	55,000	55,000	---	---	55,000	55,000	55,000
Various Locations (MTP)..	16,000	---	16,000	16,000	---	16,000	16,000	---	---	16,000	16,000	16,000
TOTAL CoF (SUPPLEMENTAL)...	71,000	---	71,000	71,000	---	71,000	71,000	---	---	71,000	71,000	71,000
GRAND TOTAL CoF.....	333,075	-123,000	210,075	210,075	---	333,075	323,075	116,250	116,250	320,250	320,250	316,000

Doc 511-414

* Undistributed
For footnote explanations see page 3.

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Chronological History of the FY 1962 Budget Submission
(In thousands of dollars)

SUMMARY

I T E M	A U T H O R I Z A T I O N							A P P R O P R I A T I O N				
	NASA Budget Submission	House Comm Action HR 6874 Rep No 391 5/12/61	House Comm Approved Budget	House Approved 5/24/61	Senate Comm Action HR 6874 Rep No 475 6/27/61	Senate Approved 6/28/61	Conf Comm Appd 7/19/61 Rep No 742 P.L. 87-98 7/21/61	House Comm Approved Rep No 449 6/21/61	House Approved 6/7/61	Senate Comm Approved Rep No 620 7/25/61	Senate Approved 7/31/61	Conf Comm Appd 8/4/61 Rep No 850 P.L. 87-141 8/17/61
S&E Appropriation:												
Ames Research Center....	17,290	House and	16,134	16,134	---	17,290	17,290					
Flight Research Center..	4,268	House Comm	4,268	4,268	---	4,268	4,268					
Goddard Space Flight Center.....	27,237	acted on previously	35,684	35,684	---	27,237	27,237					
Langley Research Center..	34,702	submitted	32,197	32,197	---	34,702	34,702					
Lewis Research Center...	29,895	requests	28,284	28,284	---	29,895	29,895					
Marshall Space Flight Center.....	73,854	which were different	65,319	65,319	---	73,854	73,854					
ARC-NASA Nuclear Office..	211	for some	211	211	---	211	211					
Life Science Facility...	1,286	installa- tions	476	476	---	1,286	1,286					
Space Task Group.....	17,103		2,600	2,600	---	17,103	17,103					
Wallops Station.....	3,808		3,118	3,118	---	3,808	3,808					
Western Office.....	1,107		1,107	1,107	---	1,107	1,107					
NASA Headquarters.....	19,339		13,302	13,302	---	19,339	19,339					
Anticipated reimbursements	-3,414		-3,414	-3,414	---	-3,414	-3,414					
TOTAL S&E.....	226,686		199,286	199,286	---	226,686	226,686	191,750	191,750	221,750	221,750	206,750
<p>1/ Authorized in Basic R&D above, P.L. 87-98; appropriations requested only.</p> <p>2/ Introduced as H.R. 11787 (H. Rept. 1674, 4/15/62; S. Rept. 1533, 6/27/62; Public Law 87-584, 8/14/62).</p> <p>3/ NASA submitted several different estimates for FY 1962. This column reflects the final submission and it was in this form when the Senate Committee acted upon it. The House Committee reported out on different estimates for some programs and projects than the ones reflected here so there is no comparability between some amounts in the request column and the House action columns.</p> <p>4/ Submitted subsequent to House passage of authorization bill.</p> <p>5/ Based on request of \$919,536,000.</p> <p>6/ Based on request of \$122,787,000.</p> <p>7/ Based on request of \$196,686,000.</p> <p>8/ Included in Second Supplemental Appropriation Bill (H. R. 11038) (House Report No. 1548, 3/30/62; Senate Rept. No. 1341, 4/11/62; Conference Rept. No. 2025, 7/20/62; Public Law 87-545, 7/25/62).</p> <p>9/ Not approved because authorization had not yet been enacted.</p> <p>10/ Not to exceed \$10,000,000 may be transferred from R&D to S&E (Public Law 87-332, 9/30/61).</p> <p>11/ Conferees reported out in disagreement, but \$71,000,000 was subsequently agreed to by both houses as an amendment.</p> <p>12/ Includes \$20,000,000 for emergency construction.</p> <p>13/ Recommends deletion of provision earmarking \$20,000,000 for emergency CoF.</p>												

GPC 911-408

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Chronological History of the FY 1962 Budget Submission
(In thousands of dollars)

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	NASA Budget Submission	House Comm Action HR 6874 Rep No 391 5/12/61	House Comm Approved Budget	House Approved 5/24/61	Senate Comm Action HR 6874 Rep No 475 6/27/61	Senate Approved 6/28/61	Conf Comm Appd 7/19/61 Rep No 742 P.L. 87-98 7/21/61	House Comm Approved Rep No 469 6/21/61	House Approved 6/7/61	Senate Comm Approved Rep No 620 7/25/61	Senate Approved 7/31/61	Conf Comm Appd 8/4/61 Rep No 850 P.L. 87-141 8/17/61
RESEARCH AND DEVELOPMENT												
APPROPRIATION:	1,380,539		1,023,539	1,023,539	---	1,295,539	1,305,539	972,000	972,000	1,363,000	1,363,000	1,302,500
BASIC.....	1,295,539		1,023,539	1,023,539	---	1,295,539	1,305,539	892,000	892,000	1,278,000	1,278,000	1,220,000
Support of NASA Plant....	(89,110)		(77,110)	(77,110)	(---)	(89,110)	(89,110)					
Advanced research centers	36,200		33,185	33,185	---	36,200	36,200					
Space flight centers....	15,200		11,700	11,700	---	15,200	15,200					
Launch vehicle centers..	30,800		26,820	26,820	---	30,800	30,800					
Program direction and coordination.....	6,910		5,405	5,405	---	6,910	6,910					
Research Grants and Contracts.....	(7,600)		(7,600)	(7,600)	(---)	(7,600)	(7,600)					
Research grants and contracts.....	7,600		7,600	7,600	---	7,600	7,600					
Life Sciences.....	(20,620)		(8,620)	(8,620)	(---)	(20,620)	(20,620)					
Advanced research.....	6,330		2,570	2,570	---	6,330	6,330					
Advanced technical development.....	4,870		2,250	2,250	---	4,870	4,870					
Flight experiments.....	9,420		3,800	3,800	---	9,420	9,420					
Sounding Rockets.....	(9,000)		(9,000)	(9,000)	(---)	(9,000)	(9,000)					
Advanced research.....	320		320	320	---	320	320					
Advanced technical development.....	420		420	420	---	420	420					
Flight program.....	8,260		8,260	8,260	---	8,260	8,260					
Scientific Satellites...	(72,700)		(77,700)	(77,700)	(---)	(72,700)	(72,700)					
Advanced research.....	4,043		*	*	---	4,043	4,043					
Advanced technical development.....	8,326		*	*	---	8,326	8,326					
Flight program.....	60,331		*	*	---	60,331	60,331					
Lunar and Planetary Exploration.....	(159,899)		(103,899)	(103,899)	(---)	(159,899)	(159,899)					
Advanced research.....	6,023		6,023	6,023	---	6,023	6,023					
Advanced technical development.....	12,080		12,080	12,080	---	12,080	12,080					
Flight program:												
Lunar programs.....	120,288		64,288	64,288	---	120,288	120,288					
Planetary and inter- planetary programs..	21,508		21,508	21,508	---	21,508	21,508					

SPC 911-478

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Ext. 24146

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

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I T E M	A U T H O R I Z A T I O N							A P P R O P R I A T I O N				
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Meteorological Satellites	(50,200)		(40,200)	(40,200)	---	(50,200)	(50,200)					
Advanced research	1,300		*	*	---	1,300	1,300					
Advanced technical development	3,350		*	*	---	3,350	3,350					
Flight program	45,550		*	*	---	45,550	45,550					
Communications Satellites	(94,600)		(44,600)	(44,600)	---	(94,600)	(94,600)					
Advanced research	800		800	800	---	800	800					
Advanced technical development	3,650		3,650	3,650	---	3,650	3,650					
Flight program:												
Passive program	19,500		17,950	17,950	---	19,500	19,500					
Active program	70,650		22,200	22,200	---	70,650	70,650					
Mercury	(74,245)		(74,245)	(74,245)	---	(74,245)	(74,245)					
Advanced technical development	2,510		2,510	2,510	---	2,510	2,510					
Flight program	71,735		71,735	71,735	---	71,735	71,735					
Apollo	(160,000)		(72,100)	(72,100)	---	(160,000)	(160,000)					
Flight programs	160,000		72,100	72,100	---	160,000	160,000					
Launch Vehicle Technology	(27,000)		(23,000)	(23,000)	---	(27,000)	(27,000)					
Systems	11,600		*	*	---	11,600	11,600					
Components	7,450		*	*	---	7,450	7,450					
Supporting effort	7,950		*	*	---	7,950	7,950					
Launch Operations Development	(1,500)		(1,500)	(1,500)	---	(1,500)	(1,500)					
Launch operations studies	500		500	500	---	500	500					
Advanced instrumentation	1,000		1,000	1,000	---	1,000	1,000					
Spacecraft Technology...	(10,360)		(10,360)	(10,360)	---	(10,360)	(10,360)					
Advanced research	10,360		10,360	10,360	---	10,360	10,360					
Solid Propulsion	(3,100)		(18,100)	(18,100)	---	(3,100)	(10,200)					
Advanced systems and components	3,100		18,100	18,100	---	3,100	10,200					
Liquid Propulsion	(93,020)		(78,020)	(78,020)	---	(93,020)	(93,020)					
Prototype development:												
1,500,000 pound thrust engine	57,320		42,320	42,320	---	57,320	57,320					
200,000 pound thrust engine	28,700		28,700	28,700	---	28,700	28,700					

SPC 511-458

* Undistributed

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Advanced systems and components	7,000		7,000	7,000	---	7,000	7,000					
Electric Propulsion	(6,800)		(9,700)	(9,700)	(---)	(6,800)	(9,700)					
Advanced systems and components	3,000		*	*	---	3,000	*					
Prototype development.....	3,800		*	*	---	3,800	*					
Nuclear Systems Technology	(36,000)		(36,500)	(36,500)	(---)	(36,000)	(36,000)					
Nuclear heat transfer rocket	25,500		*	*	---	25,500	25,500					
Nuclear electric power systems	10,500		*	*	---	10,500	10,500					
Space Power Technology	(5,500)		(5,500)	(5,500)	(---)	(5,500)	(5,500)					
Advanced research	1,200		1,200	1,200	---	1,200	1,200					
Advanced technical development	4,300		4,300	4,300	---	4,300	4,300					
Scout	(3,675)		(3,675)	(3,675)	(---)	(3,675)	(3,675)					
Vehicle development	1,075		1,075	1,075	---	1,075	1,075					
Engine development	1,100		1,100	1,100	---	1,100	1,100					
System support	1,500		1,500	1,500	---	1,500	1,500					
Delta	(2,900)		(2,900)	(2,900)	(---)	(2,900)	(2,900)					
System support	2,900		2,900	2,900	---	2,900	2,900					
Centaur	(56,400)		(56,400)	(56,400)	(---)	(56,400)	(56,400)					
Vehicle development	32,800		32,800	32,800	---	32,800	32,800					
Engine development	19,500		19,500	19,500	---	19,500	19,500					
System support	4,100		4,100	4,100	---	4,100	4,100					
Saturn	(224,160)		(224,160)	(224,160)	(---)	(224,160)	(224,160)					
Vehicle development	157,770		157,770	157,770	---	157,770	157,770					
Engine development	34,070		34,070	34,070	---	34,070	34,070					
System support	32,320		32,320	32,320	---	32,320	32,320					
Nova	(48,500) ^{1/}		(---)	(---)	(---)	(48,500)	(48,500)					
Vehicle development	40,000		---	---	---	40,000	40,000					
Engine development	6,500		---	---	---	6,500	6,500					
System support	2,000		---	---	---	2,000	2,000					
Tracking and Data Acquisition	(38,650)		(38,650)	(38,650)	(---)	(38,650)	(38,650)					
Advanced research	2,862.5		2,862.5	2,862.5	---	2,862.5	2,862.5					
Advanced technical development	10,208		10,208	10,208	---	10,208	10,208					

SP-511-478

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1/ Requested subsequent to House passage of bill.

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Flight program:												
Network operations ...	14,106.6		14,106.6	14,106.6	---	14,106.6	14,106.6					
Network communications	9,122.9		9,122.9	9,122.9	---	9,122.9	9,122.9					
Computation and data reduction	2,350		2,350	2,350	---	2,350	2,350					
SUPPLEMENTAL (R&D).....	85,000 ^{1/}	-85,000					---	80,000	80,000	85,000	85,000	82,500
Advanced Saturn	(50,000)	(-50,000)					(---					
Vehicle development ...	37,600	-37,600										
Engine flight hardware.	8,750	-8,750										
System support	3,650	-3,650										
Centaur	(9,000)	(-9,000)					(---					
Vehicle development ...	9,000	-9,000										
Liquid Propulsion	(26,000)	(-26,000)					(---					
1,000,000 pound thrust hydrogen	26,000	-26,000										
CONSTRUCTION OF FACILITIES	333,075	-123,000	210,075	210,075	---	333,075	323,075	116,250	116,250	320,250	320,250	316,000
BASIC	262,075	-123,000	139,075	139,075	---	262,075	252,075	116,250	116,250	249,250	249,250	245,000
Ames Research Center...	(5,680)	(---	(5,680)	(5,680)	(---	(5,680)	(5,680)					
Hypervelocity free flight facility	4,880	---	4,880	4,880	---	4,880	4,880					
Mods to the flight operations lab	800	---	800	800	---	800	800					
Atlantic Missile Range	(49,583)	(---	(49,583)	(49,583)	(---	(49,583)	(49,583)					
Completion of Saturn launch complex No. 17	10,961	---	10,961	10,961	---	10,961	10,961					
Central shop and maintenance facility .	743	---	743	743	---	743	743					
Spacecraft facility	844	---	844	844	---	844	844					
Extension of assembly building	1,035	---	1,035	1,035	---	1,035	1,035					
Liquid hydrogen system for Saturn launch complex No 34	2,800	---	2,800	2,800	---	2,800	2,800					
Mods to Saturn launch complex No. 34	2,800	---	2,800	2,800	---	2,800	2,800					
Saturn barge No. 2	600	---	600	600	---	600	600					
Mods to launch complex No. 36	18,800	---	18,800	18,800	---	18,800	18,800					

SPS 7-11-61

^{1/} Authorized under P.L. 87-98 (FY 1962 Authorization Act). Appropriations requested only.

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Chronological History of the FY 1962 Budget Submission
(In thousands of dollars)

I T E M	A U T H O R I Z A T I O N							A P P R O P R I A T I O N				
	NASA Budget Submission	House Comm Action HR 6874 Rep No 391 5/12/61	House Comm Approved Budget	House Approved 5/24/61	Senate Comm Action HR 6874 Rep No 475 6/27/61	Senate Approved 6/28/61	Conf Comm Appd 7/19/61 Rep No 742 P.L. 87-98 7/21/61	House Comm Approved Rep No 449 6/21/61	House Approved 6/7/61	Senate Comm Approved Rep No 620 7/25/61	Senate Approved 7/31/61	Conf Comm Appd 8/4/61 Rep No 850 P.L. 87-141 8/17/61
Mods to Saturn launch complex No. 37.....	11,000	---	11,000	11,000	---	11,000	11,000					
Goddard Space Flight Center	(9,212)	(---)	(9,212)	(9,212)	(---)	(9,212)	(9,212)					
Environmental testing lab	7,287	---	7,287	7,287	---	7,287	7,287					
Advanced data processing equipment	1,150	---	1,150	1,150	---	1,150	1,150					
Isolation lab	775	---	775	775	---	775	775					
Jet Propulsion Lab.....	(3,642)	(---)	(3,642)	(3,642)	(---)	(3,642)	(3,642)					
Physical science lab ..	1,285	---	1,285	1,285	---	1,285	1,285					
Addition to vehicle assembly building ...	610	---	610	610	---	610	610					
Mod. of structural test lab	262	---	262	262	---	262	262					
Materials research lab	515	---	515	515	---	515	515					
Utilities	735	---	735	735	---	735	735					
Microwave antenna range	235	---	235	235	---	235	235					
Langley Research Center	(3,980)	(---)	(3,980)	(3,980)	(---)	(3,980)	(3,980)					
Equipment for magnetoplasmdynamics research	2,500	---	2,500	2,500	---	2,500	2,500					
High-vacuum space structure facility ..	1,480	---	1,480	1,480	---	1,480	1,480					
Lewis Research Center	(3,590)	(---)	(3,590)	(3,590)	(---)	(3,590)	(3,590)					
Hydrogen heat transfer facility	2,550	---	2,550	2,550	---	2,550	2,550					
Mods to a space environmental tank	1,040	---	1,040	1,040	---	1,040	1,040					
Marshall Space Flight Center	(12,891)	(---)	(12,891)	(12,891)	---	(12,891)	(12,891)					
Extension to engineering building	510	---	510	510	---	510	510					
Extension of primary utilities	420	---	420	420	---	420	420					
Expansion of blockhouse	2,500	---	2,500	2,500	---	2,500	2,500					
Liquid hydrogen fac...	1,700	---	1,700	1,700	---	1,700	1,700					
High-vacuum test fac..	701	---	701	701	---	701	701					
Technical services fac	757	---	757	757	---	757	757					
Load test annex	1,703	---	1,703	1,703	---	1,703	1,703					
Lox storage for power plant test stand.....	600	---	600	600	---	600	600					

SPC 911-418

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Chronological History of the FY 1962 Budget Submission
(In thousands of dollars)

I T E M	A U T H O R I Z A T I O N							A P P R O P R I A T I O N				
	NASA Budget Submission	House Comm Action HR 6874 Rep No 391 5/12/61	House Comm Approved Budget	House Approved 5/24/61	Senate Comm Action HR 6874 Rep No 475 6/27/61	Senate Approved 6/28/61	Conf Comm Appd 7/19/61 Rep No 742 P.L. 87-98 7/21/61	House Comm Approved Rep No 440 6/21/61	House Approved 6/7/61	Senate Comm Approved Rep No 670 7/25/61	Senate Approved 7/31/61	Conf Comm Appd 8/4/61 Rep No 850 P.L. 87-141 8/17/61
Acceleration of the Saturn static test fac.	4,000	---	4,000	4,000	---	4,000	4,000					
Pacific Missile Range ..	(998)	(---)	(998)	(998)	(---)	(998)	(998)					
Launch operations fac..	998	---	998	998	---	998	998					
Wallops Station	(6,313)	(---)	(6,313)	(6,313)	(---)	(6,313)	(6,313)					
Advanced tracking systems	4,845	---	4,845	4,845	---	4,845	4,845					
Dynamic balancing fac..	843	---	843	843	---	843	843					
Mods to range safety systems	225	---	225	225	---	225	225					
Rocket storage area ...	400	---	400	400	---	400	400					
Various Locations	(156,186)	(-118,000)	(38,186)	(38,186)	(---)	(156,186)	(146,186)					
Tracking facilities:												
Minitrack network	6,260	---	6,260	6,260	---	6,260	*					
Deep space network....	9,501	---	9,501	9,501	---	9,501	*					
Manned flight network.	5,000	---	5,000	5,000	---	5,000	*					
Propulsion development facilities:												
Facilities for F-1 engine programs	23,925	---	425	425	---	23,925	*					
Facilities for 200-K engine programs	7,250	---	750	750	---	7,250	*					
Nova development and launch facilities:												
Ground test facilities for Nova stages	24,000	---			---	24,000	*					
Nova launch complex ..	4,000	---			---	4,000	*					
National nuclear rocket development center ..	15,000	---	15,000	15,000	---	15,000	*					
Manned space flight laboratory (MSC)												
Flight project facility	12,133	---			---	12,133	*					
Equipment evaluation lab and support fac..	13,245	---			---	13,245	*					
Flight operations fac.	3,600	---			---	3,600	*					
Environmental testing lab	26,482	---			---	26,482	*					
Site development and utility installation.	4,540	---			---	4,540	*					
Sounding rocket facilities	500	---	500	500	---	500	*					
Damage repair and special construction	750	---	750	750	---	750	*					

* Undistributed

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Chronological History of the FY 1962 Budget Submission
(In thousands of dollars)

I T E M	A U T H O R I Z A T I O N							A P P R O P R I A T I O N				
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Advanced Facility Planning and Design	(10,000)	(-5,000)	(5,000)	(5,000)	---	(10,000)	(10,000)					
SUPPLEMENTAL	71,000	---	71,000	71,000	---	71,000	71,000	---	---	71,000	71,000	71,000
Atlantic Missile Range...	(55,000)	---	(55,000)	(55,000)	---	(55,000)	(55,000)					
Land Acquisition	55,000	---	55,000	55,000	---	55,000	55,000					
Various Locations	(16,000)	---	(16,000)	(16,000)	---	(16,000)	(16,000)					
MTF - Land Acquisition..	16,000	---	16,000	16,000	---	16,000	16,000					

5010-111-418

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Chronological History of the FY 1962 Budget Submission
(In thousands of dollars)

I T E M	A U T H O R I Z A T I O N							A P P R O P R I A T I O N				
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S&E Appropriation	226,686		199,286	199,286	---	226,686	226,686	191,750	191,750	221,750	221,750	206,750
Personal services and benefits	186,536		163,759	163,759	---	186,536	186,536					
Travel and transportation of persons	10,395		8,632	8,632	---	10,395	10,395					
Transportation of things	1,615		740	740	---	1,615	1,615					
Rent, communications and utilities	28,209		27,344	27,344	---	28,209	28,209					
Printing and reproduction	1,000		1,000	1,000	---	1,000	1,000					
Security investigations	2,235		1,115	1,115	---	2,235	2,235					
Insurance claims and indemnities	110		110	110	---	110	110					
Less anticipated reimbursements	-3,414		-3,414	-3,414	---	-3,414	-3,414					