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THE UNDER SECRETARY OF DEFENSE

WASHINGTON, D.C. 20301

1308
X 102-16-2

RESEARCH AND
ENGINEERING

28 FEB 1983

MEMORANDUM FOR ASSISTANT SECRETARY OF THE ARMY (RESEARCH,
DEVELOPMENT AND ACQUISITION)
ASSISTANT SECRETARY OF THE NAVY (RESEARCH,
ENGINEERING, AND SYSTEMS)
ASSISTANT SECRETARY OF THE AIR FORCE (RESEARCH,
DEVELOPMENT AND LOGISTICS)
DIRECTOR, DEFENSE ADVANCED RESEARCH PROJECTS
AGENCY
DIRECTOR, DEFENSE COMMUNICATIONS AGENCY
DIRECTOR, DEFENSE MAPPING AGENCY
DIRECTOR, COMMAND, CONTROL COMMUNICATIONS AND
COMPUTER SYSTEMS DIVISION, HQ MARINE CORPS

SUBJECT: Annual Space Program Review

1177

For the past several years OUSDRE has compiled and published a Space and Space-Related Program Data booklet. The purpose of this booklet is to provide my staff with descriptive and financial data of the DoD space programs for use in testimonies before the various Senate and House Committees. It also is used to furnish OMB current budgetary figures and projections for future expenditures.

Accordingly, it is requested that you provide reproducible copies of the Descriptive Summaries and the cover sheets given in Enclosure 1, along with revisions to the financial data base in Enclosure 2 for all space and space-related program elements.

Enclosure 2 should be modified in red ink to indicate only those funds which are either "Space" or "Space-Related." Costs should reflect 1984 budget submissions. We will continue to use the format adopted for last year's submission. This format consists of providing the Descriptive Summaries required by Congress along with a cover sheet (Enclosure 1) which provides a

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limited amount of information directly relevant to the space aspects of the program elements. Mr. Dennis Granato (3E129, x59292) is the OUSDRE point of contact for this action and inputs should be made directly to him. A chronology for putting together the booklet is included as Enclosure 3.

Carl R. Loeber

Enclosures

1. Data Sheet Format (U)
2. Financial Data Base (F)
3. Chronology (U)

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CLASSIFICATION

DoD SPACE PROGRAM DATA SHEET

Program Element: _____
 Program Name: _____

Program Element Monitor
 Org: _____ Phone: _____

OSD Focal Point:
 ORG: _____ Phone: _____

1. () Funding Projection:

\$ In Millions

<u>FY</u>	<u>82</u>	<u>83</u>	<u>84</u>	<u>85</u>	<u>86</u>	<u>87</u>	<u>88</u>
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RDT&E
 Procurement
 Other Procurement
 O&M
 MILCON
 MILPERS
 etc.

(Indicate space portion of President's Jan 83 Budget
 for each type of funding here and update budget
 printout to coincide. Round all figures to nearest
 10th of a million.)

2. () Program Management Overhead:

Man-Years

<u>FY</u>	<u>82</u>	<u>83</u>	<u>84</u>	<u>85</u>	<u>86</u>	<u>87</u>	<u>88</u>
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Officers
 Enlisted
 Civilians

(Indicate the number of government personnel involved
 in the management of the development and acquisition of
 the system. Do not include operational manpower but do
 include program office and staff personnel at all
 levels (e.g., if Air Staff officer is responsible for
 several programs, show that part of the manpower devoted
 to each program)).

Total

3. () Basis for Funding Estimate: Percent of program element which is space related.
 (Indicate as a percentage of the total program element funding which is the space or
 space-related; and if pertinent, any assumptions on which funding estimates are based.)

4. () Launch Vehicle Requirements: Indicate total number, type required and delivery date
 including test, back-up, etc. If included in the Descriptive Summary, state "See Section _____ of
 Descriptive Summary."

5. () Launch Schedule: Indicate, as applicable, the launch schedule associated with the
 program element. If included in the Descriptive Summary, state "See Section _____ of Descriptive
 Summary."

Classified by _____
 Reviewed by _____

Page determined to be Unclassified
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CLASSIFICATION

DEPARTMENT OF DEFENSE
PRES BUD A3-87
SPACE AND SPACE-RELATED ACTIVITIES
TOA (MILLIONS)

BY SPACE DATA BOOK AREAS	81	82	83	84	FISCAL YEAR			TOTAL
					85	86	87	
SPACE CATEGORIES: 01 NAVIGATION								
DEPARTMENT OF THE ARMY								
PE: 64778A NAVSTAR GLOBAL POS SYS (USER RIC: 0300 R, D, T AND E-ARMY	17.9		11.9	4.8	11.2	12.0	8.0	63.7
RIC: 0560 MILITARY PERSONNEL-ARMY	0.0	0.0	0.0					0.1
PE: 64778A NAVSTAR GLOBAL POS SYS (USER	17.9	0.0	11.9	4.8	11.2	12.0	8.0	63.8
DEPARTMENT OF THE AIR FORCE								
PE: 35164F NAVSTAR GLOBAL POS SYS (USER RIC: 0302 R, D, T AND E-AIR FORCE					9.8	24.4	23.0	59.1
RIC: 0435 AIRCRAFT PROCUREMENT-AIR FORCE						50.0	110.0	160.0
RIC: 0437 OTHER PROCUREMENT-AIR FORCE						14.9	19.0	30.0
PE: 35164F NAVSTAR GLOBAL POS SYS (USER PE: 35165F NAVSTAR GPS (SPACE/GRD SEGMENT RIC: 0302 R, D, T AND E-AIR FORCE					29.6	9.8	89.3	249.0
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE		162.6	149.3	352.4	309.8	286.4	1199.9	
RIC: 0442 MILITARY CONSTRUCTION-AIR FORCE			13.5					13.5
RIC: 0513 OPERATION AND MAINTENANCE-AIR		0.1	0.1	0.1	6.3	13.9	20.5	
RIC: 0563 MILITARY PERSONNEL-AIR FORCE		0.1	0.9	1.6	3.2	9.8	11.7	
PE: 35165F NAVSTAR GPS (SPACE/GRD SEGMENT		102.2	193.4	394.1	319.3	366.2	1275.2	

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DEPARTMENT OF DEFENSE
PRES BUD 83-87
SPACE AND SPACE-RELATED ACTIVITIES
TCA (MILLIONS)

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
PE: 64778F NAVSTAR GPS USER EQUIPMENT RIC: 0302 R, D, T AND E-AIR FORCE	126.2	165.4	122.8	99.9	58.6	38.4	6.7	617.1
DEPARTMENT OF THE AIR FORCE	126.2	165.4	225.1	262.4	422.5	446.9	462.9	2141.3
UNITED STATES MARINE CORPS PE: 64719M PC COMD/CNTRL/COMM SYS RIC: 0301 R, D, T AND E-Navy	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.8
RIC: 0434 PROCUREMENT-PARTINE CORPS					2.3	4.6	4.1	11.0
RIC: 0512 OPERATION AND MAINTENANCE-MAR					0.0	0.2	0.2	0.4
PE: 64719M PC COMD/CNTRL/COMM SYS	0.0	0.2	0.2	0.2	2.4	4.9	4.4	12.2
DEPARTMENT OF THE NAVY PE: 11221N FLEET BALLISTIC MISSILE SYSTE RIC: 0301 R, D, T AND E-Navy	6.1	3.2	0.2	0.2	0.2	0.2	0.2	10.3
RIC: 0433 OTHER PROCUREMENT-NAVY	11.5	16.9	9.3	11.5	19.9	35.6	9.5	114.2
RIC: 0511 OPERATION AND MAINTENANCE-NAVY	5.2	4.8	4.9	4.7	4.2	4.8	4.9	34.1
PE: 11221N FLEET BALLISTIC MISSILE SYSTE PE: 35104N NAVSTAR GLOBAL PJS SYS (USER RIC: 0410 AIRCRAFT PROCUREMENT-NAVY	22.6	24.9	14.4	16.4	24.9	40.6	14.6	198.6
RIC: 0433 OTHER PROCUREMENT-NAVY					16.4	68.9	69.1	
RIC: 0561 MILITARY PERSONNEL-NAVY					7.0	11.9	19.5	38.4
	0.1	0.1	0.2	0.3	0.3	0.3	0.4	

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DEPARTMENT OF DEFENSE
PRES BUD 83-87
SPACE AND SPACE-RELATED ACTIVITIES
TOA (MILLIONS)

Y SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
PE: 35164N NAVSTAR GLOBAL POS SYS (USER PE: 64777N NAVSTAR GPS RIC: 0301 R, D, T AND E-NAVY			0.1	0.1	7.2	28.6	22.7	124.7
DEPARTMENT OF THE NAVY	22.0	58.9	54.3	113.9	154.5	132.9	135.6	672.9
PACE CATEGORY: 01 NAVIGATION PACE CATEGORY: 02 COMMUNICATIONS DEPARTMENT OF THE ARMY PE: 33142A SATCOM GROUND ENVIRONMENT RIC: 0300 R, D, T AND E-ARMY	167.0	224.5	291.5	411.3	590.5	596.7	610.8	2892.2
RIC: 0429 OTHER PROCUREMENT-ARMY	23.6	41.5	35.5	57.0	83.8	79.6	80.8	401.9
RIC: 0440 MILITARY CONSTRUCTION-ARMY	161.7	209.5	276.4	157.0	83.5	78.6	33.8	1000.5
RIC: 0510 OPERATION AND MAINTENANCE-ARMY	3.2		10.2	0.9			1.0	15.3
RIC: 0560 MILITARY PERSONNEL-ARMY	8.8	13.5	16.1	18.8	21.0	20.7	27.5	126.4
PE: 33142A SATCOM GROUND ENVIRONMENT	203.6	272.2	346.5	242.6	197.4	188.0	152.2	1602.6
DEPARTMENT OF THE AIR FORCE PE: 33110F DEF SATELLITE COMM SYS RIC: 0302 R, D, T AND E-AIR FORCE	35.9	40.1	53.1	25.8	8.2	2.7	10.0	175.8
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	80.5	129.6	192.9	89.9	398.5	430.6	95.1	1417.1
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	6.3	2.2	2.6	3.1	7.9	8.7		30.7
RIC: 0442 MILITARY CONSTRUCTION-AIR FORCE	4.8	4.3	6.7	1.3	4.9	12.5	10.6	45.1

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DEPARTMENT OF DEFENSE
PRES BUD 83-87
SPACE AND SPACE-RELATED ACTIVITIES
TOA (MILLIONS)

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
RIC: 0513 OPERATION AND MAINTENANCE-AIR	6.8	12.5	13.9	13.8	17.8	23.5	24.7	113.1
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	4.3	4.8	6.9	9.6	12.6	14.1	14.4	66.8
PE: 33110F CEF SATELLITE COMP SYS	138.6	193.6	276.1	143.5	449.9	492.1	154.8	1848.6
PE: 33401F COMMUNICATIONS SECURITY								
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	30.8	64.2	66.4	46.9	45.3	52.3	69.6	375.9
PE: 33601F AIR FORCE SAT COMM SYS								
RIC: 0302 R, D, T AND E-AIR FORCE	25.9	80.1	50.9	29.9	16.4	8.9	2.0	214.1
RIC: 0435 AIRCRAFT PROCUREMENT-AIR FORCE					36.8	24.7	30.3	91.8
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	5.0		28.6	31.5		34.8	39.2	139.1
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	24.2	14.4	10.4	67.2	85.8			202.1
RIC: 0513 OPERATION AND MAINTENANCE-AIR	2.7	3.8	4.4	4.2	4.3	4.8	5.4	29.7
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	5.3	6.0	6.9	7.3	7.3	7.3	7.4	47.5
PE: 33601F AIR FORCE SAT COMM SYS								
PE: 33603F FIL STRATEGIC TACTICAL RELA	63.1	104.3	101.3	140.2	150.6	80.9	84.3	724.3
RIC: 0302 R, D, T AND E-AIR FORCE RELA			79.8	257.0	421.9	501.4	889.7	2149.7
RIC: 0435 AIRCRAFT PROCUREMENT-AIR FORCE						57.2	122.7	179.9
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE					138.1	277.9	421.3	837.3
PE: 33603F FIL STRATEGIC TACTICAL + RELA			79.8	257.0	560.0	836.5	1433.7	3167.0

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PRES BUD 83-87
SPACE AND SPACE-RELATED ACTIVITIES
TOA (MILLIONS)

SPACE DATA BUDG AREAS	FISCAL YEAR							TOTAL
	81	82	83	84	85	86	87	
PE: 35128F SATELLITE DATA SYSTEM RIC: 0302 R, D, T AND E-AIR FORCE	43.1	28.4	7.9	2.6	2.3	2.3	2.5	87.2
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	95.3	41.8	22.5	10.2	17.1	6.9	8.4	202.2
RIC: 0513 OPERATION AND MAINTENANCE-AIR	9.9	11.1	11.8	12.4	13.1	13.7	14.9	86.9
PE: 35158F SATELLITE DATA SYSTEM RIC: 0437 OTHER PROCUREMENT-AIR FORCE	148.3	81.3	42.2	23.2	32.5	23.0	25.0	378.2
RIC: 0513 OPERATION AND MAINTENANCE-AIR	1.5	1.4	1.4	1.3	1.5	1.6	2.8	11.5
RIC: 0963 MILITARY PERSONNEL-AIR FORCE	1.2	1.8	2.0	2.1	2.1	2.2	2.2	13.6
PE: 74034F SAMTEC - COMMUNICATIONS PARTMENT OF THE AIR FORCE	0.3	0.3	0.3	0.3		0.3	0.3	1.2
DEFENSE COMMUNICATIONS AGENCY PE: 33126K LONG-HAUL COMMUNICATIONS IDCS RIC: 0303 R, D, T AND E-DEFENSE AGENCIES	383.7	446.9	369.5	616.4	1242.0	1488.5	1773.5	6920.5
RIC: 0438 PROCUREMENT-DEFENSE AGENCIES	4.0	4.6	4.7	5.5	5.5	5.7	6.0	36.0
PE: 33126K LONG-HAUL COMMUNICATIONS IDCS	4.0	4.6	5.5	7.3	7.2	7.1	7.5	7.3
UNITED STATES MARINE CORPS PE: 26313N MARINE CORPS TELECOMMUNICATIONS RIC: 0301 R, D, T AND E-NAVY	0.1	0.1	0.1	0.1	0.2	0.4	2.3	3.3
RIC: 0434 PROCUREMENT-MARINE CORPS	1.3	3.5	3.4					10.2

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DEPARTMENT OF DEFENSE
PRES BUD 83-87
SPACE AND SPACE-RELATED ACTIVITIES
TOA (BILLIONS)

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
RIC: 0512 OPERATION AND MAINTENANCE-MAR	0.6	0.3	0.2	1.1	1.7	1.4	0.7	6.6
PE: 26313M MARINE CORPS TELECOMMUNICATIONS	2.0	3.9	5.7	1.2	1.9	1.8	3.0	19.5
DEPARTMENT OF THE NAVY								
PE: 23109N SATELLITE COMMUNICATIONS								
RIC: 0301 R, D, T ANC E-NAVY	5.4	36.6	1.6	0.0	0.5	0.2	0.2	43.4
RIC: 0422 WEAPONS PROCUREMENT-NAVY	27.0	65.1	231.3	123.0	254.0	275.2	83.7	1059.3
RIC: 0433 OTHER PROCUREMENT-NAVY	33.0	49.8	49.6	36.7	51.1	33.2	7.7	283.6
RIC: 0441 MILITARY CONSTRUCTION-NAVY			2.5		1.3	16.7		20.5
RIC: 0511 OPERATION AND MAINTENANCE-NAVY	22.9	93.3	85.9	104.6	90.0	89.2	79.3	565.2
RIC: 0561 MILITARY PERSONNEL-NAVY	5.8	7.4	10.3	11.3	13.1	14.4	14.5	76.8
PE: 33104N SATELLITE COMMUNICATIONS	94.0	252.1	381.2	298.5	410.0	428.9	182.4	2050.2
RIC: 0301 R, D, T ANC E-NAVY			43.8	61.1	62.2	37.1	26.0	224.3
DEPARTMENT OF THE NAVY								
SPACE CATEGORY: 02 COMMUNICATIONS	94.0	252.1	425.1	359.7	472.2	465.9	205.9	2274.5
SPACE CATEGORY: 03 MAPPING, CHARTING AND	687.4	979.7	1352.2	1227.2	1920.7	2151.4	2141.7	10460.3
DEFENSE MAPPING AGENCY								
PE: 35131B MAPPING, CHARTING AND GEODESY	0.8	0.1	1.5	2.4	2.8	2.9	3.1	13.6
RIC: 0438 PROCUREMENT-DEFENSE AGENCIES								
RIC: 0514 OPERATION AND MAINTENANCE-DEF	7.3	7.7	7.9	8.9	9.1	9.4	9.6	59.9

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DEPARTMENT OF DEFENSE
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SPACE AND SPACE-RELATED ACTIVITIES
TCA (MILLIONS)

SPACE DATA BOOK AREAS

	81	62	83	84	FISCAL YEAR 85	86	87	TOTAL
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	0.3	0.6	0.3	0.4	0.4	0.4	0.4	2.0
PE: 351313 MAPPING, CHARTING AND GEODESY PE: 251598 DEF RECONNAISSANCE SPT ACTIVI RIC: 0303 R, D, T AND E-DEFENSE AGENCIES	8.4	3.4	9.7	11.7	12.3	12.7	13.1	76.3
RIC: 0438 PROCUREMENT-DEFENSE AGENCIES		1.0	17.3	12.9	10.9	8.9	7.5	58.4
PE: 351593 DEF RECONNAISSANCE SPT ACTIVI PE: 637013 PAP/CHART/GEODESY INV/PROTOTY RIC: 0303 R, D, T AND E-DEFENSE AGENCIES			3.3	3.3	3.1	2.9	2.9	15.5
DEFENSE MAPPING AGENCY	3.2	3.8	4.2	4.7	5.0	5.4	6.3	32.6
PARTMENT OF THE NAVY PE: 63371N TRIDENT II MISSILE SYS RIC: 0301 R, D, T AND E-NAVY	11.6	13.2	34.5	32.6	31.3	29.8	26.8	182.0
			16.0	18.6	6.8	0.6		42.0
E CATEGORY: 03 MAPPING, CHARTING AND E CATEGORY: 04 WARNING SYSTEMS PARTMENT OF THE AIR FORCE PE: 12431F DEFENSE SUPPORT PROGRAM RIC: 0302 R, D, T AND E-AIR FORCE	11.6	29.2	53.1	39.4	31.9	29.8	29.8	224.0
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	87.6	145.8	120.4	50.3	27.9	37.7	44.1	513.7
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	52.0	241.4	407.5	366.3		138.2	242.6	1445.0
RIC: 0442 MILITARY CONSTRUCTION-AIR FORCE	70.3	101.1	89.3	5.3	45.0	27.1	30.1	368.3
				1.9				1.9

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SPACE AND SPACE-RELATED ACTIVITIES
TOA (MILLIONS)

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
RIC: 0513 OPERATION AND MAINTENANCE-AIR	44.7	53.9	60.6	57.8	54.2	49.8	52.1	373.1
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	11.1	11.2	13.5	15.9	17.3	17.8	19.3	105.1
PE: 12431F DEFENSE SUPPORT PROGRAM								
PE: 12432F DEFENSE SUPPORT PROGRAM-COMM								
RIC: 0513 OPERATION AND MAINTENANCE-AIR	265.6	553.3	693.3	495.6	144.4	270.6	387.1	2810.0
	1.0	1.4	1.5	3.1	3.2	3.0	3.1	16.3
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	0.7	0.9	1.3	1.5	1.7	1.7	1.7	9.5
PE: 12437F DEFENSE SUPPORT PROGRAM-COMM								
PE: 03423F ADVANCED WARNING SYSTEMS	1.7	2.3	2.0	4.6	4.9	4.7	4.8	25.8
RIC: 0302 R, D, T AND E-AIR FORCE		9.9	20.8	48.7	67.2	20.6		167.2
DEPARTMENT OF THE AIR FORCE	267.3	569.5	717.0	548.9	216.5	295.9	391.9	3003.0
SPACE CATEGORY: 05 WEATHER								
DEPARTMENT OF THE AIR FORCE								
PE: 35160F DEF METEOROLOGICAL SATELLITE								
RIC: 0302 R, D, T AND E-AIR FORCE	18.9	47.2	27.8	35.4	40.2	36.8	34.4	240.6
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	42.8	36.6	167.9	34.8	130.6	45.0	36.2	493.9
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	4.0	1.8	6.3	11.4	13.6	19.2	9.6	66.0
RIC: 0513 OPERATION AND MAINTENANCE-AIR	9.7	13.8	19.4	15.6	15.3	16.1		85.9
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	5.1	5.4	6.6	6.6	6.2	5.5	5.0	40.3
PE: 35160F DEF METEOROLOGICAL SATELLITE	80.5	104.9	223.9	103.7	205.9	122.6	85.2	926.7

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DEPARTMENT OF DEFENSE
PRES PWD 03-07
SPACE AND SPACE-RELATED ACTIVITIES
TOA (MILLIONS)

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
PE: 35162F DEF METEOROLOGIC SAT PROG-COMM RIC: 0313 OPERATION AND MAINTENANCE-AIR	1.1	1.6	1.7	1.4	1.4	1.4	1.6	10.2
DEPARTMENT OF THE AIR FORCE	81.6	106.4	225.6	105.1	207.3	124.0	86.8	936.9
DEPARTMENT OF THE NAVY PE: 35111N WEATHER SERVICE RIC: 0301 R, D, T AND E-NAVY	1.2	1.1	1.2		2.0	6.5	9.5	3.3
PIC: 0433 OTHER PROCUREMENT-NAVY								26.4
PE: 35111N WEATHER SERVICE PE: 35162N DEF METEOROLOGICAL SATELLITE RIC: 0301 R, D, T AND E-NAVY	1.2	1.1	1.2	2.0	6.5	9.5	8.4	29.9
RIC: 0301 R, D, T AND E-NAVY	1.9	1.4	1.3	1.1	1.0	1.2	1.8	9.6
RIC: 0411 WEAPONS PROCUREMENT-NAVY		3.9				9.1	10.3	23.2
RIC: 0433 OTHER PROCUREMENT-NAVY			5.2	7.4	5.4	8.2	6.8	33.0
PE: 351604 DEF METEOROLOGICAL SATELLITE PE: 35207N ENVIRONMENTAL APPLICATIONS RIC: 0301 R, D, T AND E-NAVY	1.9	5.2	6.5	8.9	6.4	18.5	18.9	69.8
RIC: 0301 R, D, T AND E-NAVY	1.9	1.2	1.7	2.4	2.8	3.1	3.3	16.0
PE: 63704N OCEANOGRAPHIC INSTRUMENTATION RIC: 0301 R, D, T AND E-NAVY			0.7	1.0	1.1	1.2	1.2	5.2
PE: 64218N ENVIRONMENTAL SYSTEMS RIC: 0301 R, D, T AND E-NAVY	0.3	0.3	0.2	0.3				1.1
DEPARTMENT OF THE NAVY	4.9	7.8	10.3	14.2	16.8	32.3	31.8	119.0
PACE CATEGORY: 03 WEATHER	86.5	114.2	235.9	119.3	224.1	156.3	118.6	1054.9

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DEPARTMENT OF DEFENSE
PRES BUD 83-87
SPACE AND SPACE-RELATED ACTIVITIES
TOA (MILLIONS)

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
SPACE CATEGORY: 06 VEHICLE AND VEHICLE D DEPARTMENT OF THE AIR FORCE								
PE: 12449F SPACE SHUTTLE RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	117.0	200.7	136.0	74.4	64.6	31.6		624.2
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	17.0	6.4	6.7	4.2	4.2	2.2	4.7	45.3
RIC: 0442 MILITARY CONSTRUCTION-AIR FORC	112.2	36.2	82.2	66.6	53.4	4.9		359.4
PE: 12449F SPACE SHUTTLE RIC: 0302 R, D, T AND E-AIR FORCE	246.2	243.3	224.9	145.1	122.1	38.8	4.7	1025.1
RIC: 0436 MISSILE PRCCUREMENT-AIR FORCE	29.4	19.2	15.0	10.6	8.0			82.3
RIC: 0513 OPERATION AND MAINTENANCE-AIR	121.2	68.2	71.1	167.2				427.7
PE: 35119F SPACE BOOSTERS PE: 35171F SPACE LAUNCH SUPPORT RIC: 0302 R, D, T AND E-AIR FORCE	58.5	69.2	86.0	87.4	86.5	36.1	43.0	466.7
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	209.1	156.7	172.1	265.2	94.5	36.1	43.0	976.7
RIC: 0513 OPERATION AND MAINTENANCE-AIR	15.0	20.2	16.4	40.3	68.6	95.2	108.5	364.2
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	0.7	103.0	195.8	172.4	162.0	186.3	195.4	975.6
PE: 35171F SPACE LAUNCH SUPPORT RIC: 0302 R, D, T AND E-AIR FORCE	29.8	72.5	176.8	258.2	354.2	628.4	713.3	2233.1
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	1.5	2.2	4.4	6.3	7.6	8.3	8.3	38.7
PE: 35171F SPACE LAUNCH SUPPORT RIC: 0302 R, D, T AND E-AIR FORCE	47.0	197.8	353.4	477.2	592.4	918.2	1025.4	3611.5
	9.9		4.4	6.7	7.4	8.0	9.5	45.9

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TCA (MILLIONS\$)

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
PE: 6441F SPACE SHUTTLE RIC: 0302 R, D, T AND E-AIR FORCE	246.3	266.0	399.6	293.1	297.9	101.5	27.6	1986.6
DEPARTMENT OF THE AIR FORCE	758.5	863.8	1110.5	1187.3	1114.3	1102.5	1108.2	7243.2
SPACE CATEGORY: 07 GROUND SUPPORT DEPARTMENT OF THE ARMY PE: 65804A DARCOM FAJ RANGES/TEST FACILI RIC: 0308 R, D, T AND F-ARMY	8.3	13.4	4.9	3.9	4.1	2.8	2.6	40.0
RIC: 0560 MILITARY PERSONNEL-ARMY	0.7	1.0	0.5	0.3	0.3	0.2	0.2	3.2
PE: 65804A DARCOM FAJ RANGES/TEST FACILI	9.0	14.4	5.4	4.2	4.4	3.0	2.6	43.2
DEPARTMENT OF THE AIR FORCE PE: 12424F SPACETRACK RIC: 0302 R, D, T AND E-AIR FORCE	6.7	8.0	5.5	5.1	4.2	4.4	4.4	39.3
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	7.2	24.7	7.7	5.7	17.2	4.1	4.5	71.1
RIC: 0442 MILITARY CONSTRUCTION-AIR FORC	1.2		1.8	9.4	9.0			21.3
RIC: 0513 OPERATION AND MAINTENANCE-AIR	41.5	66.1	73.5	80.0	85.6	88.9	91.3	526.0
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	1.9	2.4	2.7	2.9	3.2	3.2	3.2	19.9
PE: 12424F SPACETRACK PE: 12443F SPACETRACK - COMMUNICATIONS RIC: 0513 OPERATION AND MAINTENANCE-AIR	58.4	101.1	91.2	103.1	119.2	100.6	103.4	677.1
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	0.6	1.3	2.6	2.4	2.9	3.1	3.3	16.4
	0.4	0.4	0.4	0.5	0.5	0.5	0.5	3.1

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SPACE AND SPACE-RELATED ACTIVITIES
TOA (BILLIONS)**

BY SPACE DATA BOOK AREAS

	81	82	83	FISCAL YEAR				TOTAL
				84	85	86	87	
PE: 12443F SPACETRACK - COMMUNICATIONS RIC: 0302 R, S, T AND E-AIR FORCE	1.0	1.9	3.0	2.9	3.4	3.6	3.8	19.5
	15.4	67.6	60.2	66.4	84.5	57.7	95.9	447.7
RIC: 0435 AIRCRAFT PROCUREMENT-AIR FORCE	1.1	1.4	2.0	0.7	0.2			5.5
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	19.2	0.6	11.1	20.1	38.9	157.7	182.6	429.7
RIC: 0442 MILITARY CONSTRUCTION-AIR FORC		6.5	11.7	2.8	1.0			22.0
RIC: 0513 OPERATION AND MAINTENANCE-AIR	44.6	50.5	57.6	66.9	70.9	80.6	128.4	499.6
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	19.6	20.8	24.8	25.7	25.7	20.2	14.9	151.7
PE: 35110F SATELLITE CONTROL FACILITY RIC: 0302 R, S, T AND E-AIR FORCE	99.9	147.5	167.4	182.5	221.3	316.3	421.3	1556.2
	3.8	19.4	32.1	59.3	64.4	93.3	35.8	260.2
RIC: 0437 OTHER PROCUREMENT-AIR FORCE			20.7	83.2	167.6	152.4	114.4	538.3
RIC: 0442 MILITARY CONSTRUCTION-AIR FORC			67.7	78.0				145.7
RIC: 0513 OPERATION AND MAINTENANCE-AIR	0.1			9.4	27.0	.93.1	112.8	242.4
RIC: 0563 MILITARY PERSONNEL-AIR FORCE				0.9	4.3	12.1	20.1	60.1
PE: 35130F CONSOLIDATED SPACE OPERATIONS RIC: 0437 OTHER PROCUREMENT-AIR FORCE	3.8	19.4	121.5	234.2	271.1	311.0	285.7	1246.6
	2.3		6.1	6.1	6.7	5.5	6.1	32.7

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DEPARTMENT OF DEFENSE
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SPACE AND SPACE-RELATED ACTIVITIES
TDA (BILLIONS)

SPACE DATA BOOK AREAS	FISCAL YEAR								TOTAL
	81	82	83	84	85	86	87		
RIC: 0913 OPERATION AND MAINTENANCE-AIR	8.0	11.7	12.4	12.8	14.4	21.6	24.3	109.3	
RIC: 0963 MILITARY PERSONNEL-AIR FORCE	1.8	1.8	2.1	2.0	2.0	2.1	2.0	13.8	
PE: 35191F SATELLITE CTRAL FAC - CORP PE: 35875F REAL PROPERTY MAINTENANCE ACT	12.1	13.5	20.6	20.9	23.1	29.1	32.3	151.8	
RIC: 0913 OPERATION AND MAINTENANCE-AIR	16.6	19.0	18.4	18.7	20.9	26.0	26.9	149.5	
PE: 35896F BASE OPERATIONS									
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	5.0	7.6	10.0	11.5	34.4	27.1	16.4	112.0	
RIC: 0442 MILITARY CONSTRUCTION-AIR FORCE			2.3					2.3	
RIC: 0913 OPERATION AND MAINTENANCE-AIR	0.9	1.3	1.3	1.7	1.8	2.0	2.0	11.2	
RIC: 0963 MILITARY PERSONNEL-AIR FORCE	1.0	1.0	1.0	1.1	1.2	1.3	1.3	8.1	
PE: 35896F BASE OPERATIONS									
PE: 65207F TEST AND EVALUATION SPT	6.9	9.9	14.6 ^{1/2}	14.3	37.4	30.4	19.9 ^{1/2}	133.6	
RIC: 0302 R, D, T AND E-AIR FORCE	40.0	39.0	37.0	55.0	50.0	52.0	50.0	319.0	
PE: 78022F EASTERN TEST RANGE									
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	1.4	2.7	2.7	2.6	2.4	2.6	3.4	17.8	
RIC: 0442 MILITARY CONSTRUCTION-AIR FORCE				0.2	0.5	2.6	1.0	4.3	
RIC: 0913 OPERATION AND MAINTENANCE-AIR	42.4	46.4	50.7	49.5	57.2	59.3	69.1	374.6	
RIC: 0963 MILITARY PERSONNEL-AIR FORCE	1.5	2.0	2.8	2.9	2.8	2.8	2.8	17.6	
PE: 78022F EASTERN TEST RANGE	45.3	51.1	56.2	55.2	62.9	67.3	76.3	414.3	

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SPACE AND SPACE-RELATED ACTIVITIES
TDA (MILLIONS)

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
PE: 78032F SPACE/PSL TEST CTR (WEST TEST RIC: 0437 OTHER PROCUREMENT-AIR FORCE	1.8	1.7	3.2	2.8	3.1	3.8	3.4	24.8
RIC: 0442 MILITARY CONSTRUCTION-AIR FORCE			2.5					2.5
RIC: 0513 OPERATION AND MAINTENANCE-AIR	26.3	30.3	30.5	31.2	32.7	34.2	37.4	222.6
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	4.7	4.7	5.3	5.9	6.0	5.8	5.6	38.6
PE: 78032F SPACE/PSL TEST CTR (WEST TEST DEPARTMENT OF THE AIR FORCE	32.8	36.7	41.5	39.9	41.8	43.8	46.4	282.9
DEPARTMENT OF THE AIR FORCE PE: 12427H SPACE SURVEILLANCE RIC: 0301 R, D, T AND E-NAVY	316.8	434.1	571.6	726.8	831.1	980.1	1066.0	4946.5
RIC: 0433 OTHER PROCUREMENT-NAVY	0.5	0.6	0.5	0.5	0.6	0.5	0.5	3.7
RIC: 0511 OPERATION AND MAINTENANCE-NAVY	4.1	8.4	9.9	4.5	3.0	1.0	1.0	27.9
RIC: 0561 MILITARY PERSONNEL-NAVY	7.0	7.5	7.4	8.3	10.0	10.8	11.2	62.3
PE: 12427H SPACE SURVEILLANCE	0.3	0.5	0.6	0.6	0.6	0.6	0.6	3.7
12.6	17.0	14.4	13.9	14.3	12.8	13.3	97.6	
SPACE CATEGORY: 07 GROUND SUPPORT SPACE CATEGORY: 08 SUPPORTING RESEARCH & DEFENSE ADVANCED RESEARCH PROJECTS AGENCY PE: 42301E STRATEGIC TECHNOLOGY RIC: 0303 R, D, T AND E-DEFENSE AGENCIES	337.8	465.5	591.4	744.9	869.8	995.9	1082.1	5087.3
	58.0	96.5	64.6	38.8	38.3	44.2	46.5	346.9

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PRES BUD 83-87
SPACE AND SPACE-RELATED ACTIVITIES
TOA (MILLIONS)

' SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
PE: 62711E EXPERIMENTAL EVAL PAJ INNOVAT RIC: 0303 R, D, T AND E-DEFENSE AGENCIES	80.6	111.7	143.5	241.3	271.2	232.8	193.6	1274.7
DEFENSE ADVANCED RESEARCH PROJECTS AGENC	138.6	168.2	208.1	280.1	309.5	277.0	240.1	1621.6
DEPARTMENT OF THE AIR FORCE PE: 12311F NORAD CCC RIC: 0302 R, D, T AND E-AIR FORCE	16.0	23.5	25.4	35.1	12.6	19.3	12.4	144.2
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	1.5	4.2	28.0	11.0	0.7	1.3	1.6	48.6
RIC: 0513 OPERATION AND MAINTENANCE-AIR		1.4	2.5	2.8				6.7
PE: 12311F NORAD CCC PE: 12313F BALLISTIC MSL TAC WNG/ATK ASS RIC: 0302 R, D, T AND E-AIR FORCE	17.5	29.2	55.9	48.9	13.3	20.4	14.0	199.6
RIC: 0437 OTHER PROCUREMENT-AIR FORCE		1.3	1.7	2.3	3.1	3.1	3.1	11.5
RIC: 0513 OPERATION AND MAINTENANCE-AIR		1.1	1.1	0.7				2.8
RIC: 0563 MILITARY PERSONNEL-AIR FORCE		4.9	4.9	5.1	5.3	5.3	5.3	25.3
PE: 12313F BALLISTIC MSL TAC WNG/ATK ASS PE: 12433F INTEG OPERATIONAL MUDETS DETF RIC: 0302 R, D, T AND E-AIR FORCE	4.0	7.0	7.4	8.9	9.4	9.8	10.0	43.5
RIC: 0437 OTHER PROCUREMENT-AIR FORCE		19.9	9.5	8.6	2.7			51.6
PE: 12433F INTEG OPERATIONAL MUDETS DETE	4.0	7.0	19.9	30.7	21.3	19.1	19.4	78.0
					23.7	21.1	23.2	129.3

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BY SPACE DATA BOOK AREAS

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PE: 12450F SPACE DEFENSE OPS RIC: 0302 R, D, T AND E-AIR FORCE	14.4	1.1	6.5	2.9	1.9	43.1	46.2	121.2
RIC: 0435 AIRCRAFT PROCUREMENT-AIR FORCE					8.8	51.1	49.5	109.3
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE				32.8	122.0	332.3	371.3	935.4
RIC: 0442 MILITARY CONSTRUCTION-AIR FORCE					8.1	7.0	6.9	22.0
RIC: 0513 OPERATION AND MAINTENANCE-AIR					0.0	6.5	6.8	13.3
RIC: 0563 MILITARY PERSONNEL-AIR FORCE					0.1	0.3	0.4	0.8
PE: 31324F FOREST GREEN RIC: 0302 R, D, T AND E-AIR FORCE	14.4	1.1	6.5	35.7	141.0	445.3	481.1	1125.1
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	4.3	1.7	4.7	10.8	8.1	14.6	11.1	59.3
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	1.4	2.1	3.5	2.3	3.6	11.4	10.1	34.4
RIC: 0513 OPERATION AND MAINTENANCE-AIR	2.9	3.4	3.4	2.6	1.3	5.6	21.2	
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	1.8	1.9	0.9	3.3	3.3	3.9	3.1	19.8
PE: 31324F FOREST GREEN PE: 31357F INTEG OPERATIONAL MIDGETS DETE RIC: 0302 R, D, T AND E-AIR FORCE	9.0	10.5	16.5	21.8	19.6	32.8	33.9	144.1
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	4.5	2.0	1.1	0.5		2.0	2.0	4.1
	16.4	22.4	20.6	20.5	21.5	23.4	23.4	124.8

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	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
PE: 31357F INTEG OPERATIONAL NEEDETS DETER								
PE: 61102F DEFENSE RESEARCH SCIENCES		20.9	24.4	21.7	21.0	21.9	23.4	132.9
RIC: 0302 R, D, T AND E-AIR FORCE	4.5	4.9	14.3	14.5	15.2	15.8	6.3	75.5
PE: 62101F GEOPHYSICS								
RIC: 0302 R, D, T AND E-AIR FORCE	13.7	14.7	16.6	17.2	20.1	23.6	25.1	171.0
PE: 62102F MATERIALS								
RIC: 0302 R, D, T AND E-AIR FORCE	5.2	5.3	5.3	5.2	5.2	5.4	5.4	37.0
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.4
PE: 62102F MATERIALS								
PE: 62203F AEROSPACE PROPULSION	5.4	5.5	5.5	5.4	5.4	5.5	5.6	39.4
RIC: 0302 R, C, T AND E-AIR FORCE	1.5	2.2	2.7	3.1	3.3	3.6	3.9	20.7
PE: 62204F AEROSPACE AVIONICS/VHSI CIRCU								
RIC: 0302 R, D, T AND E-AIR FORCE	19.0	27.1	26.7	25.8	23.8	27.3	28.0	177.7
PE: 62302F ROCKET PROPULSION								
RIC: 0302 R, D, T AND E-AIR FORCE	7.7	9.1	10.6	11.2	13.8	16.1	17.2	85.7
RIC: 0442 MILITARY CONSTRUCTION-AIR FORC			5.0					5.0
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	0.7	0.7	0.7	0.7	0.7	0.7	0.7	4.9
PE: 62302F ROCKET PROPULSION								
PE: 62601F ADVANCED WEAPONS	8.4	9.0	16.3	11.9	14.5	16.8	17.0	95.6
RIC: 0302 R, D, T AND E-AIR FORCE	6.1	7.6	8.8	10.4	11.3	15.4	16.0	76.4
PE: 62702F COMMAND/CONTROL/COMMUNICATION								
RIC: 0302 R, D, T AND E-AIR FORCE	3.7	4.9	6.1	7.7	9.4	10.7	12.0	94.5

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RIC: 0563 MILITARY PERSONNEL-AIR FORCE	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.4
PE: 62702F COMMAND/CONTROL/COMMUNICATION ZIC: 0302 R, D, T AND E-AIR FORCE	3.9	5.1	6.3	7.9	9.6	10.9	12.2	55.9
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	6.4	8.5	8.3	6.4	6.5	6.0	6.3	48.4
PE: 63211F AEROSPACE STRUCTURES/MATERIAL ZIC: 0302 R, D, T AND E-AIR FORCE	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7
PE: 63332F ADV PSLE PROPULSION ZIC: 0302 R, D, T AND E-AIR FORCE	6.5	8.6	8.4	6.5	6.6	6.1	6.4	49.1
PE: 63402F SPACE TEST PROGRAM ZIC: 0302 R, D, T AND E-AIR FORCE	2.5	3.0	0.3					5.8
PE: 63411F SPACE SYS ENVIRON. INTERACTION ZIC: 0302 R, D, T AND E-AIR FORCE	41.0	42.6	62.6	73.7	81.6	87.0	95.3	493.8
PE: 63420F PSL SURVEILLANCE TECH ZIC: 0302 R, D, T AND E-AIR FORCE			1.6	2.7	4.1	5.6	6.7	20.7
PE: 63428F SPACE SURVEILLANCE TECHNOLOGY ZIC: 0302 R, D, T AND E-AIR FORCE	10.1	13.8	9.7	7.6				41.3
PE: 63431F SPACF COMMUNICATIONS ZIC: 0302 R, D, T AND E-AIR FORCE	25.6	23.7	40.3	46.6	55.6	222.8	138.3	352.9
PE: 63438F SATELLITE SYS SURVIVABILITY ZIC: 0302 R, D, T AND E-AIR FORCE	31.0	66.4	52.3	53.9	44.3	34.8	32.1	314.9
PE: 63603F SPACE LASER PROGRAM ZIC: 0302 R, D, T AND E-AIR FORCE	24.0	11.1	22.5	38.3	40.5	42.1	44.8	223.4
			40.6	37.1	37.6	43.2	42.9	201.4

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DEPARTMENT OF DEFENSE
PRES BUD 93-97
SPACE AND SPACE-RELATED ACTIVITIES
TOA ("BILLIONS")

1 SPACE DATA WCODE AREAS	FISCAL YEAR							TOTAL
	81	92	83	84	85	86	87	
PE: 63605F ADVANCED RADIATION TECH RIC: 0302 R, D, T AND E-AIR FORCE	24.5	39.5	52.9	45.2	68.3	90.6	87.3	409.3
PE: 64406F SPACE DEFENSE SYS RIC: 0302 R, D, T AND E-AIR FORCE	133.9	200.9	211.8	179.0	139.6	5.9	5.4	876.6
PE: 64711F SYSTEMS SURVIVABILITY (NUC AF RIC: 0302 R, D, T AND E-AIR FORCE)	3.5	3.9	3.8	4.7	5.2	5.3	5.4	31.8
DEPARTMENT OF THE AIR FORCE	410.0	559.1	734.6	759.4	914.9	1213.7	1166.3	9697.5
DEPARTMENT OF THE NAVY PE: 61153N DEFENSE RESEARCH SCIENCES RIC: 0301 R, D, T AND E-NAVY	7.0	6.9	7.8	8.4	9.0	10.2	10.5	59.8
PE: 62712N SURF/AEROSPACE TARGET SURVEIL RIC: 0301 R, D, T AND E-NAVY	3.3	6.0	6.6	9.6	5.9	6.1	6.5	39.9
PE: 62734N COUNTERMEASURES TECHNOLOGY RIC: 0301 R, D, T AND E-NAVY	0.8	1.4	1.9	1.9	2.1	2.5	2.8	13.4
PE: 63763M AERO/OCEAN SURVEILLANCE RIC: 0301 R, D, T AND E-NAVY	14.0	12.0	17.8	107.3	219.9	289.5	284.3	943.8
RIC: 0511 OPERATION AND MAINTENANCE-NAVY		0.5	1.0	1.3	1.3	1.3	1.4	6.8
DEPARTMENT OF THE NAVY PE: 63763M AERO/OCEAN SURVEILLANCE	23.1	26.1	33.1	108.6	239.1	279.9	309.6	1063.9
ICE CATEGORIES: 08 SUPPORTING RESEARCH &	573.7	754.1	977.8	1164.0	1361.1	1900.3	1711.9	8342.8

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**DEPARTMENT OF DEFENSE
PRES BUD 83-97
SPACE AND SPACE-RELATED ACTIVITIES
TCA (BILLIONS)**

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
SPACE CATEGORY: 09 GENERAL SUPPORT DEPARTMENT OF THE ARMY PE: 63730A TACTICAL SURVEILLANCE SYSTEM RIC: 0300 R, D, T AND E-ARMY	10.3	19.0	22.2	22.3	16.9	15.7	13.6	116.0
RIC: 0560 MILITARY PERSONNEL-ARMY	0.3	0.3	0.2	0.2	0.3	0.3	0.2	1.0
PE: 63730A TACTICAL SURVEILLANCE SYSTEM PE: 63766A TAC ELECTRONIC SURVEILLANCE S RIC: 0300 R, D, T AND E-ARMY	10.6	15.3	22.4	22.9	17.2	16.0	13.8	117.0
RIC: 0560 MILITARY PERSONNEL-ARMY	10.0	6.5	9.7	14.2	14.3	13.0	16.4	84.1
PE: 63766A TAC ELECTRONIC SURVEILLANCE S PE: 64740A TACTICAL SURVEILLANCE SYSTEM RIC: 0300 R, D, T AND E-ARMY	10.0	6.6	10.0	14.4	14.3	13.0	16.4	84.7
RIC: 0429 OTHER PROCUREMENT-ARMY	2.5	4.7	9.5	10.6	17.3	19.3	21.6	85.5
RIC: 0510 OPERATION AND MAINTENANCE-ARMY	0.9	1.1	0.2	16.3	29.2	30.6	34.1	118.4
PE: 64740A TACTICAL SURVEILLANCE SYSTEM PE: 64766A TAC ELECTRONIC SURVEILLANCE S RIC: 0300 R, D, T AND E-ARMY	6.1	8.8	13.9	32.1	52.1	61.5	61.3	239.8
RIC: 0429 OTHER PROCUREMENT-ARMY	16.7	7.6	15.5	18.2	21.0	21.2	22.4	122.9
RIC: 0510 OPERATION AND MAINTENANCE-ARMY	0.9	1.1	0.2	13.4	24.3	22.4	7.7	79.0
RIC: 0560 MILITARY PERSONNEL-ARMY	5.0	6.0	8.4	10.4	11.2	11.2	11.2	63.4
PE: 64766A TAC ELECTRONIC SURVEILLANCE S	0.2	0.1	0.1	0.2	0.2	0.2	0.3	1.1
	22.6	25.0	24.1	42.1	96.7	95.0	41.6	297.4

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DEPARTMENT OF DEFENSE
PRES BUD 83-87
SPACE AND SPACE-RELATED ACTIVITIES
TCA (MILLIONS)

1 SPACE DATA BOOK AREAS

DEPARTMENT OF THE ARMY	FISCAL YEAR 84 85						86	87	TOTAL
	81	82	83	84	85				
DEPARTMENT OF THE AIR FORCE	49.4	45.7	70.4	111.1	140.4	145.6	133.0	693.7	
PE: 27247F AIR FORCE TENCAP RIC: 0302 R, D, T AND E-AIR FORCE	0.3	0.3	0.3	0.3	0.3	0.3	0.4	2.1	
RIC: 0513 OPERATION AND MAINTENANCE-AIR	3.0	3.1	3.5	3.8	4.1	4.3	4.5	26.3	
PE: 27247F AIR FORCE TENCAP RIC: 0302 R, D, T AND E-AIR FORCE	3.3	3.4	3.8	4.1	4.4	4.6	4.9	28.4	
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	9.6	1.7						11.3	
RIC: 0513 OPERATION AND MAINTENANCE-AIR	1.4	1.3	1.7	1.6	1.6	1.7	1.7	11.2	
RIC: 0563 MILITARY PERSONNEL-AIR FORCE	7.2	5.4	6.1	6.6	7.0	7.4	8.1	47.8	
PE: 31313F DEFENSE DISSEMINATION PROGRAM RIC: 0302 R, D, T AND E-AIR FORCE	0.7	0.9	1.0	1.0	1.0	1.0	1.0	6.7	
PE: 34111F SPECIAL ACTIVITIES RIC: 0302 R, D, T AND E-AIR FORCE	18.9	9.5	8.9	9.2	9.6	10.0	10.8	76.9	
RIC: 0436 MISSILE PROCUREMENT-AIR FORCE	687.5	942.9	1128.4	1036.1	944.6	626.1	392.1	3716.7	
RIC: 0437 OTHER PROCUREMENT-AIR FORCE	657.8	763.1	1183.9	1927.3	2090.6	2088.8	2184.3	18476.2	
RIC: 0442 MILITARY CONSTRUCTION-AIR FORCE	472.0	577.4	721.4	844.8	1014.8	980.7	1063.5	5814.6	
PE: 34111F SPECIAL ACTIVITIES RIC: 0302 R, D, T AND E-AIR FORCE	6.9	14.0		5.0		75.2		95.1	
	1818.2	2297.4	3033.6	3413.7	4050.0	3770.8	3538.9	21922.6	
	7.7	8.1	8.0	9.8	10.4	11.2	12.2	67.4	

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DEPARTMENT OF DEFENSE
PRES BUD 83-87
SPACE AND SPACE-RELATED ACTIVITIES
TOA (BILLIONS)

BY SPACE DATA BOOK AREAS

	81	82	83	84	FISCAL YEAR 85	86	87	TOTAL
PE: 6280EF ACQUISITION AND COMMAND SUPPO RIC: 0302 R, D, T AND E-AIR FORCE	17.0	17.7	20.7	21.0	21.2	21.6	21.2	140.4
RIC: 0363 MILITARY PERSONNEL-AIR FORCE	21.4	24.2	29.3	29.1	24.4	24.3	21.3	166.0
PE: 6280EF ACQUISITION AND COMMAND SUPPO PE: 6280RF ADV SYS ENGINEERING/PLAN RIC: 0302 R, D, T AND E-AIR FORCE	38.4	41.9	46.0	46.1	45.6	45.9	42.5	306.4
DEPARTMENT OF THE AIR FORCE	1888.5	2362.8	3163.1	3485.9	4123.3	3845.8	3612.9	22422.2
SPACE CATEGORY: 09 GENERAL SUPPORT	1938.0	2408.5	3173.5	3597.0	4263.7	3991.3	3745.9	23118.6
FINAL TOTALS	4827.7	6404.9	8502.9	9039.3	10592.6	11120.1	10941.1	61428.5

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CHRONOLOGY FOR SPACE AND SPACE-RELATED PROGRAM DATA COMPILATION

- 18 Feb - Identify Service/Agency Action Officers to OUSDRE.
- 22 Feb - Identify to OUSDRE any additions, deletions and/or changes to the list of program elements in the financial data base (Do not make any changes to funding since a revised data printout will be extracted from the President's FY 1984 Budget).
- 22 Feb - FYDP Funding Summary extracted from President's FY 1984 Budget will be provided to Service/Agency Action Officers by OUSDRE.
- 8 Mar - Service/Agency Action Officers provide OUSDRE with reproducible copies of the Space Program Data Sheets and Descriptive Summaries for all space or space-related. Note that the funding table on the Data Sheets and funds in the funding summary should be identical.
- 29 Apr - Target date for product distribution.

Office of the Secretary of Defense
Chief, RDD, ESD, WHS
Date: 20 NOV 2018 Authority: EO 13526 + S 45c. § 552
Declassify: X Deny in Full: _____
Declassify in Part: _____
Reason: _____
MDR: 15 -M- 4752

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