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THE UNDER SECRETARY OF DEFENSE

WASHINGTON DC 20301



RESEARCH AND
ENGINEERING

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Authority: EO 13526
Chief, Records & Declass Div, WHS
Date:

30 OCT 1980

OCT 23 2014

MEMORANDUM FOR UNDER SECRETARY OF THE AIR FORCE
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)
HQ MARINE CORPS (COMMAND, CONTROL, COMMUNICATIONS AND COMPUTER
SYSTEMS DIVISION)
DIRECTOR, DEFENSE ADVANCED RESEARCH PROJECTS AGENCY
DIRECTOR, DEFENSE COMMUNICATIONS AGENCY
DIRECTOR, DEFENSE MAPPING AGENCY

SUBJECT: Annual Space Program Review (U)

(S) The Department of Defense is conducting its annual review of space programs in support of (1) Under Secretary of Defense (Research and Engineering) testimony before various Senate and House committees/subcommittees, (2) coordination in the Aeronautics and Astronautics Coordinating Board, and (3) the review of the FY 1982 and FY 1983 budgets by the Office of Management and Budget. All DoD budgets and projected space programs will be compared in order that (1) Government-wide plans and estimates can be understood, coordinated and reviewed and (2) any significant problems requiring inter-agency coordination or resolution in the budget process can be identified and resolved in a timely manner.

(U) Information concerning all space or space-related program elements is requested. It is recognized that program projections and estimates in the outyears may include proposals under consideration which do not necessarily represent firm or final departmental positions. To be consistent with the FY 1982 President's Budget Submission, update information may be provided.

(U) Attachment 1 is a list of program elements provided as a guide. Any missing applicable program elements should be added. Attachment 2 is the specific format to be used for the submissions. Each addressee is requested to submit an original and four (4) copies for each of their space program data sheets by 12 December 1980.

(S) Since the Air Force provides approximately 65 percent of the material for the report, I am asking the Air Force to assemble all the submissions by category for OSD review. During this review period, the Air Force will also prepare the necessary program cost summary tables.

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DECLASSIFY ON Oct 1986~~

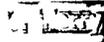
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(U) The Deputy Under Secretary for Strategic and Space Systems has responsibility for this project. Mr. George A. Pelletiere, Office of the Director, Offensive and Space Systems (695-9292), is the project officer. Addressees are requested to provide the name of an individual who will serve as a single point of contact for this project by 12 November 1980. Project completion is estimated on 23 January 1981.



Attachments:

1. Program Element Listing
2. Submission Format

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DoD Space Programs

Program Element Listings

Army

33142A SATCOM Gnd Environment
35164A NAVSTAR GPS
63403A NAVSTAR GPS
63712A Mapping & Geodesy
63736A Tactical Surveillance Sys
63745A Army Special Activities
64716A Map, Chart, & Geodesy
64740A Army Special Activities
64745A Army Special Activities
64778A NAVSTAR GPS
65301A Kwajalein Missile Range
65604A White Sands Missile Range

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Navy

11221N Navy Navigation Sat Sys
12427N NAVSTAR
33109N Satellite Communications
33111N Satellite Data Processing Sys
35160N Defense Meteorological Sat Prog
61153N Space Radiation Environment
62712N Aerospace Surveillance Tech
62734N Satellite Countermeas & Defense
62759N Environment Remote Sensing
63207N Remote Ocean Meas Sys
63401N NAVSTAR GPS
63451N Space Technology
63763N Aerospace Ocean Surveil
64778N NAVSTAR GPS

Air Force

12311F NORAD COC
12424F SPACETRACK
12431F Defense Support Prog
12443F SPACETRACK
12447F Defense Support Prog
12449F Space Shuttle
12450F Space Defense Ops
27247F Tactical Surveil Sys
33110F Defense Sate Comm Sys

Attachment 1

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Air Force (Cont'd)

33401F Space COMSEC
33601F AF Sat Comm Sys
34111F Special Activities
35110F Sat Control Fac
35119F Space Boosters
35156F Support Prog
35158F Satellite Data Sys
35160F Defense Meteorological Sat Prog
35162F Defense Meteorological Sat Prog Comm
35164F NAVSTAR GPS
35165F NAVSTAR GPS
35176F Space Support Prog
35171F Space Launch Support Prog
61102F Defense Research SCI
62101F Geophysics
62102F Materials
62203F Aero Propulsion
62204F Aerospace Avionics
62302F Rocket Propulsion
62601F Laser Applications
62601F Space Sys Surv/Vulnerability
62702F C³
63101F Development Planning
63211F Aerospace Structural MTLs
63250F Lincoln Laboratory
63302F Adv Msl Propulsion
63401F Space Vehicle Subsystems
63402F Space Test Prog
63411F Space Shuttle
63421F NAVSTAR GPS
63424F Msl Surveil Tech
63428F Space Surveil Tech
63431F Adv Space Comm
63435F Integ Oper NUDETS (IONDS)
63438F Sat Sys Survivability
63439D Adv Space Applic Prog
63605F Adv Radiation Tech
63731F Adv Det Sys Dev
64406F Space Def Sys
64411F Space Shuttle
64478F NAVSTAR GPS
64711F Sys Survivability
64778F NAVSTAR GPS
65101F Project Air Force
65806F Acquisition and Command Spt
65807F Test & Evaluation Spt
65808F Adv Sys Eng/Planning
78022F Eastern Test Range
78032F SAMTEC/WTR

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DARPA

62301E High Alt Lrg Optics Halo
62301E Adaptive Space Array
62301E Strategic Laser Comm
62301E High Energy Laser Tech
62701E Gamma Ray Spectrometer
62711E Teal Ruby Experiment

DCA

33126K Long Haul Comm

DMA

35131B Map, Chart, & Geodesy
63701B Map, Chart, & Geodesy
64701B Map, Chart, & Geodesy

Marines

26313M TAC Comm Proc

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UNCLASSIFIED

(BE BRIEF)

Classification SLCPET No Foreign Dissem or Below

DoD Space Program Data Sheet

Program Element Name of Project or Program Area Agency Mission Area

1. () Basis of Requirement:

(List of missions or goals supported)

**Page determined to be Unclassified
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IAW EO 13526, Section 3.5**

2. () Brief Description:

Date: OCT 23 2014

(Indicate as appropriate:

Specific technical objectives

System characteristics

Program content including major project and subprojects

Principal contractors

Responsible agency organizations

Relations to other programs

Other pertinent information)

3. () Activity and Accomplishments to Date:

(Indicate past milestones or briefly what has happened up to now)

4. () Current Status:

(Indicate scope of current agency approvals and type of activity now underway; e.g., study, design, component development, system hardware development, if operational give date designated as such)

5. () Projected Milestones:

(Indicate principal future tests, management decisions, and other events with approximate dates, which are expected to have major effect on the course of the project or program)

(BE BRIEF)

(Not more than 3 pages)

Attachment 2

UNCLASSIFIED

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6. () Funding Projection: (Indicate space portion of the latest obligational authority approved for each type of funding. Round all figures to nearest 10th of a million.)

(\$ in Millions)

FY 1978 1979 1980 1981 1982 1983 1984 1985

RDT&E
Procurement
Other Procurement
O&M
MILCON
MILPERS
Etc.

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TOTAL

1980
1981
1982
1983
1984
1985

(Provide a short statement for each year that describes the major item(s), task(s) that funds for that year are allocated for.)

7. () Basis for Funding Estimates: Percent of program element which is space related.

(Indicate as percentage that portion of the total program element funding which is space or space related; and, if pertinent, any assumptions on which funding estimates are based.)

8. () Total Launch Vehicle Requirements: (only where applicable)

(Indicate the total numbers required in the programs as projected above including static test, backup, etc., by fiscal year of required delivery.)

9. () Launch Schedule: (only where applicable)

(Indicate, as applicable, the launch schedule associated with the program as projected above.)

10. () Program Management Overhead: (Round to the nearest 10th of a manyear)

FY 1978 1979 1980 1981 1982 1984 1985

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

TOTAL

(BE BRIEF)
(Note more than 3 pages)

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OFFICE OF THE UNDER SECRETARY OF DEFENSE

WASHINGTON, D.C. 20301



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Date: OCT 23 2014

29 OCT 1980

COVER BRIEF

TO: UNDER SECRETARY OF DEFENSE FOR RESEARCH AND ENGINEERING
FROM: DEPUTY UNDER SECRETARY OF DEFENSE FOR RESEARCH AND ENGINEERING
(STRATEGIC AND SPACE SYSTEMS)

SIGNED
DONALD A. VOST
BRIGADIER GENERAL, USAF

PROBLEM: Data request for preparation of the Annual Space Program Review.

DISCUSSION: The submissions from this data request will be consolidated into a final report structured to facilitate review and comparison of DoD space programs. Coordination of the final report should be completed by 23 January 1981.

IMPLEMENTATION: A memorandum (Tab A) has been prepared for the DoD components concerned requesting their submissions. This memorandum requests that the Air Force, as in past years, assist in the consolidation of the final report.

RECOMMENDATION: That you sign the memorandum at Tab A.

Attachment

Office of the Secretary of Defense
Chief, RDD, ESD, WHS
Date: 23 OCT 2014 Authority: EO 13526
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Declassify in Part: _____
Reason: _____
MDR: 13 -M- 4734

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UPON REMOVAL OF ATTACHMENTS THIS
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