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THE UNDER SECRETARY OF DEFENSE

WASHINGTON, D.C. 20301

DECLASSIFIED IN PART  
Authority: EO 13526  
Chief, Records & Declass Div, WHS  
Date: MAY 22 2018

7 OCT 1985



RESEARCH AND  
ENGINEERING

(S&TNF)

MEMORANDUM FOR SECRETARY OF DEFENSE

SUBJECT: Space-Based Radar and Infrared (U) - ACTION MEMORANDUM

(U) I have reviewed the CJCS memorandum on Space-Based Radar and Infrared (SBR/IR) for its technical merits. Based on my evaluation, I believe that we should not create another OSD-sponsored joint technical planning group as requested by CJCS to evaluate the demonstration alternatives before the President's Budget is submitted.



JS 33(4)(8)

set u

(U) I am committed to working with the Services in defining these types of research programs rather than having an over abundance of OSD-sponsored planning groups. Instead, the Navy and Air Force FY88 POMs should be reviewed to identify programs that will satisfy the JCS requirements for Wide Area Surveillance.

(U) I recommend that you sign the attached memorandum to the Chairman, JCS.

Donald A. Hicks

~~CONFIDENTIAL~~  
~~17-11-0826~~  
~~CONFIDENTIAL~~

COORDINATION: SEE ATTACHED  
OSD(PA&E)  
SEE ATTACHED  
OSD(C3I)

17-11-0826

~~Classified by USDR~~  
~~Declassify on OADR~~

Prepared by: Col J. Cox, Jr., USAF, S&TNF/DS, 57327

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~~SECRET~~

USDRE: 85-0853

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2

(U) I recommend that you sign the attached memorandum to the Chairman, JCS.

Donald A. Hicks

COORDINATION:

OSD (PA&E)

dc DC Latham

OSD (CST)

*See minor 'Fixes'*

1. The purpose of this memorandum is to provide  
2. information to the Chairman, JCS, regarding  
3. the proposed changes to the JCS  
4. policy on the use of nuclear weapons.  
5. The proposed changes are as follows:  
6. (a) The JCS will no longer  
7. (b) The JCS will no longer  
8. (c) The JCS will no longer  
9. (d) The JCS will no longer  
10. (e) The JCS will no longer

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Prepared by: Col J. Cox, Jr., USAF, S&TNP/DS, 57327

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THE UNDER SECRETARY OF DEFENSE

WASHINGTON, D.C. 20301

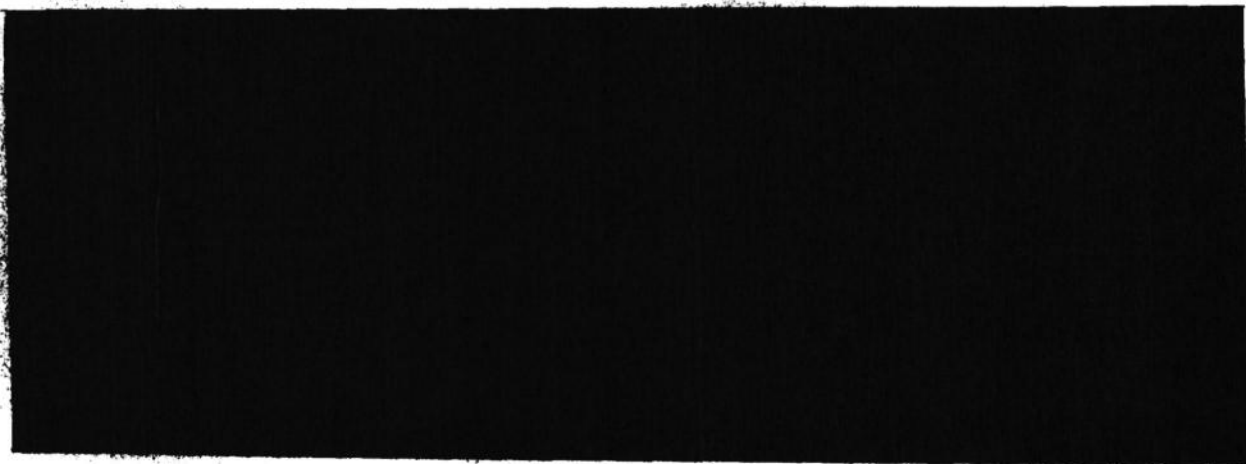


RESEARCH AND  
ENGINEERING  
(SATF)

MEMORANDUM FOR SECRETARY OF DEFENSE

SUBJECT: Space-Based Radar and Infrared (U) - ACTION MEMORANDUM

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JS 3.3(6)(8)

(U) I am committed to working with the Services in defining these types of research programs rather than having an over abundance of OSD-sponsored planning groups. Instead, the Navy and Air Force FY88 POMs should be reviewed to identify programs that will satisfy the JCS requirements for Wide Area Surveillance.

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~~CLASSIFIED BY: USDR~~  
~~DECLASSIFY ON: OADR~~

~~SECRET~~

~~SECRET~~

2

(U) I recommend that you sign the attached memorandum to the Chairman, JCS.

Donald A. Hicks

COORDINATION:

*David L. New 25 Sept 85*

OSD (PAGE)

OSD (C3I)

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Authority: EO 13526  
Chief, Records & Declass Div, WHS  
Date: MAY 22 2018

Prepared by: Col J. Cox, Jr., USAF, S&TNE/DS, 57327

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THE UNDER SECRETARY OF DEFENSE

WASHINGTON D C 20301



RESEARCH AND  
ENGINEERING  
(S&TE)

DECLASSIFIED IN PART  
Authority: EO 13526  
Chief, Records & Declass Div, WHS  
Date: MAY 22 2018

MEMORANDUM FOR SECRETARY OF DEFENSE

SUBJECT: Space-Based Radar and Infrared (U) - ACTION MEMORANDUM

(U) I have reviewed the CJCS memorandum on Space-Based Radar and Infrared (SBR/IR) for its technical merits. Based on my evaluation, I believe that we should not create another OSD-sponsored joint technical planning group as requested by CJCS to evaluate the demonstration alternatives before the President's Budget is submitted.



JS 3.3(6)(8)

(U) I am committed to working with the Services in defining these types of research programs rather than having an over abundance of OSD-sponsored planning groups. Instead, the Navy and Air Force FY88 POMs should be reviewed to identify programs that will satisfy the JCS validated requirements for Wide Area Surveillance.

~~CLASSIFIED BY: 4000~~  
~~DECLASSIFY ON: OADR~~

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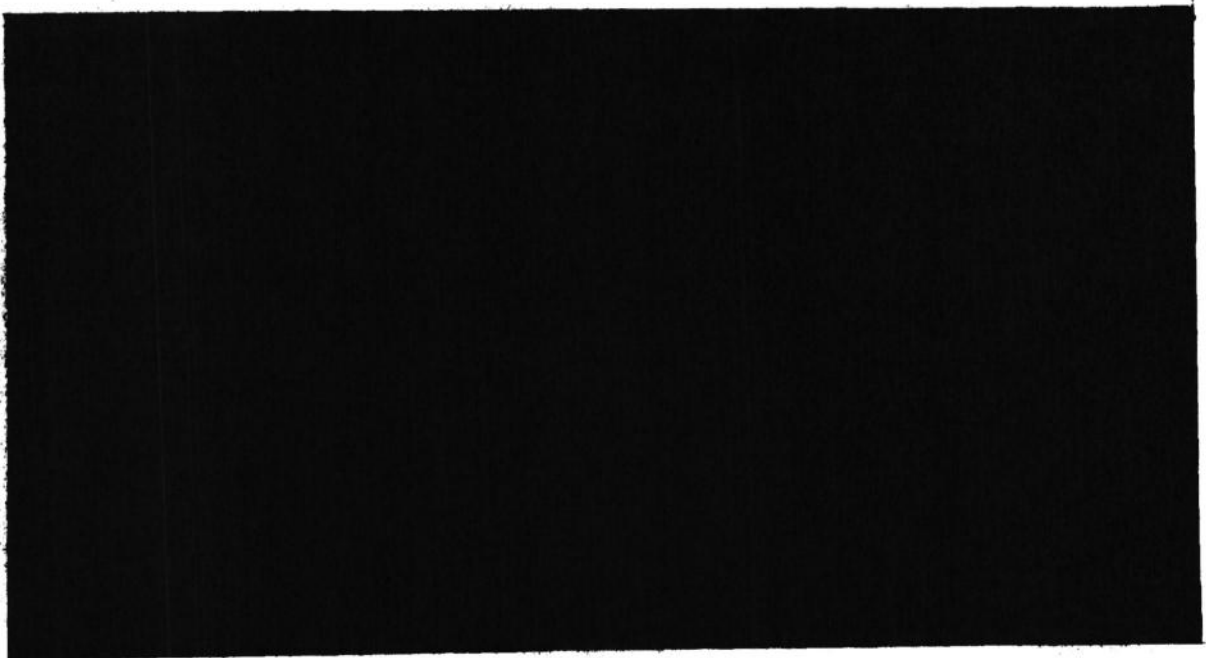
THE SECRETARY OF DEFENSE

WASHINGTON, THE DISTRICT OF COLUMBIA



MEMORANDUM FOR CHAIRMAN, JOINT CHIEFS OF STAFF

SUBJECT: Space-Based Radar and Infrared (U)



JS 3.3(6)(8)

(U) In summary, we recognize that the requirements for Wide Area Surveillance have been validated. We do believe, however, that the survivability, performance, and affordability of a potential SBR/IR demonstration program to satisfy these requirements should be accomplished within the military departments with the assistance, rather than the direction, of OSD.

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~~Declassify on: OADR~~

DECLASSIFIED IN PART  
Authority: EO 13526  
Chief, Records & Declass Div, WHS  
Date: MAY 22 2018



~~SECRET~~

THE JOINT CHIEFS OF STAFF  
WASHINGTON, D.C. 20301


CM-1212-85  
29 July 1985

MEMORANDUM FOR THE SECRETARY OF DEFENSE

Subject: Space-Based Radar and Infrared (U)

1. (U) On Tuesday, 16 July 1985, you met with the JCS and were briefed on issues associated with Space-Based Radar and Infrared (SBR/IR) systems. This briefing was in response to your memorandum\* requesting JCS validation of Wide Area Surveillance Requirements and an operational utility analysis of the proposed Defense Science Board (DSB) defined SBR/IR demonstration program.
2. (U) The requirements for Wide Area Surveillance have been validated. The results of the operational utility analysis and the answers to the questions you posed during the briefing are enclosed.

4. (U) An OSD sponsored joint technical planning group should be established to evaluate the demonstration alternatives. Given the considerable previous analysis of the SBR/IR, such an evaluation could be available before the President's Budget is submitted. The JCS are prepared to assist and would particularly want to help assess how the alternatives might satisfy the validated Wide Area Surveillance Requirements.

  
JOHN W. VESSEY, JR.  
Chairman  
Joint Chiefs of Staff

Enclosure  
a/s

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Authority: EO 13526  
Chief, Records & Declass Div, WHS  
Date: MAY 22 2018

Reference:

- \* Secretary of Defense Memorandum, 3 January 1985, "Operational Need for a Space-Based Radar/Infrared (SBR/IR) System (U)"

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Classified by ~~Shannon, JCS~~  
Declassify on ~~OADR~~

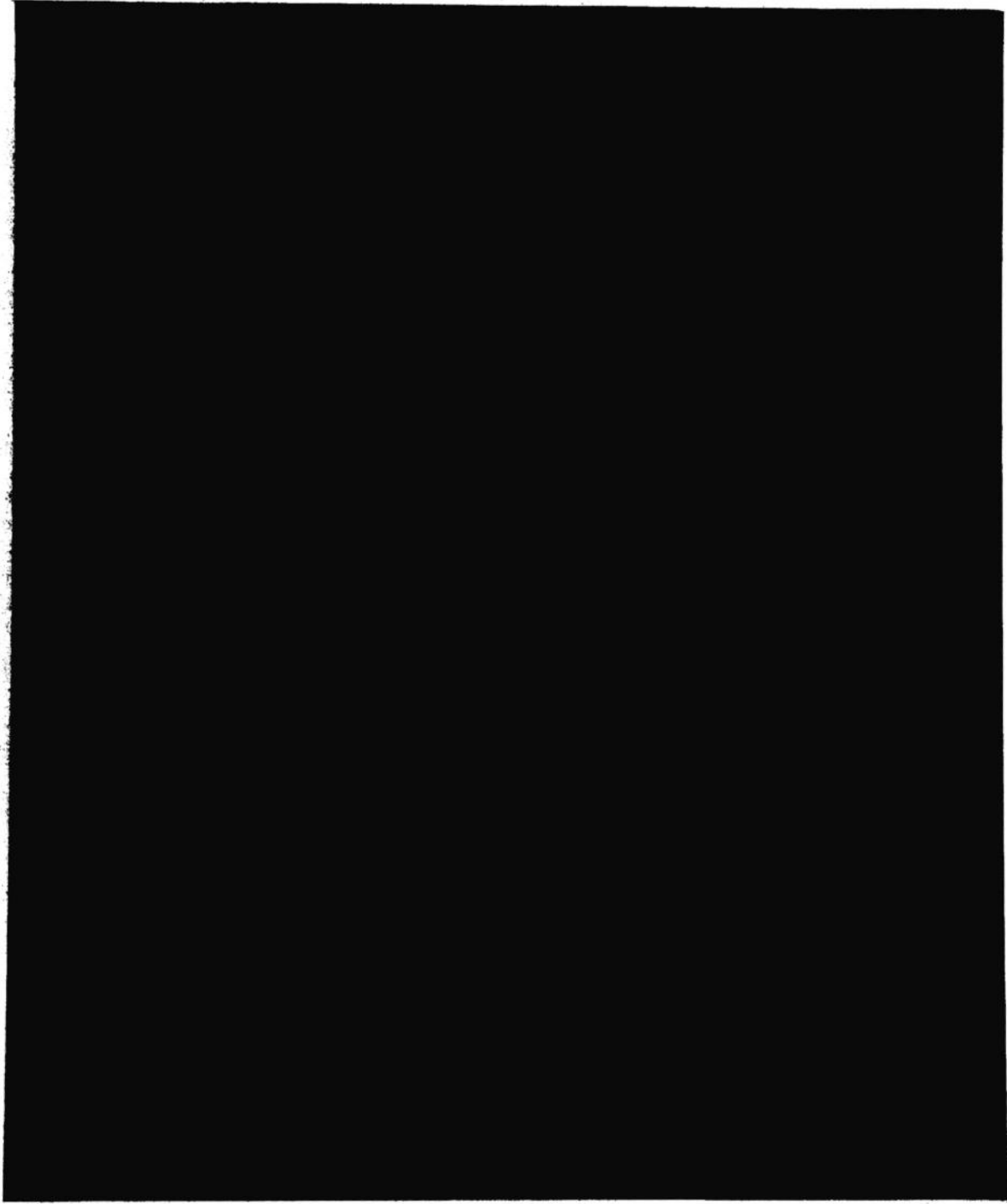
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Authority: EO 13526  
Chief, Records & Declass Div, WHS  
Date:

MAY 22 2018

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ENCLOSURE



JS 3.3(6)(8)

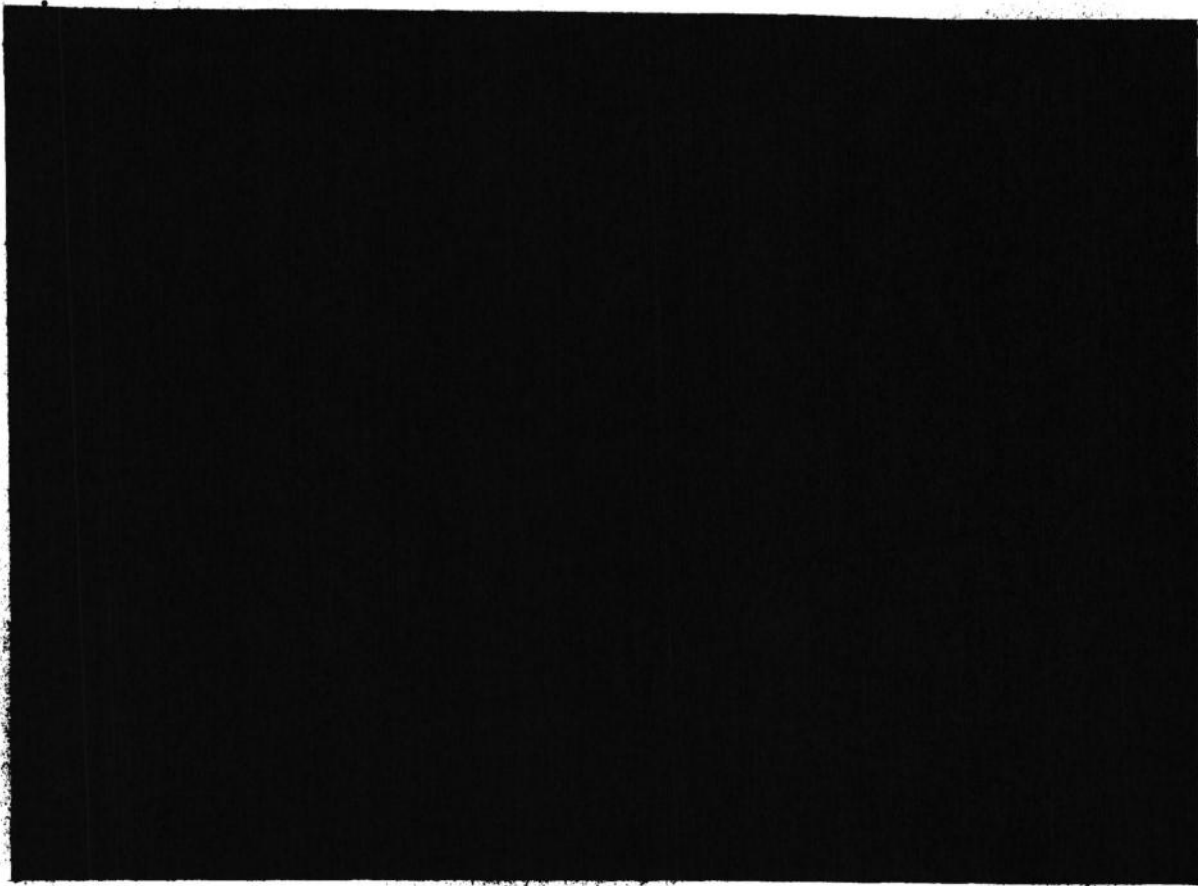
~~CLASSIFIED BY CHAIRMAN, JCS~~  
~~DECLASSIFY ON OADR~~

~~SECRET~~

Enclosure



JS 3.3(6)(8)

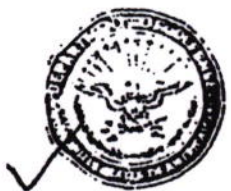


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Date: MAY 22 2018

Office of the Secretary of Defense  
Chief, RDD, ESD, WHS  
Date: 22 MAY 2018 Authority: EO 13526 +  
Declassify: \_\_\_\_\_ Deny in Full: \_\_\_\_\_  
Declassify in Part: X  
Reason: 3.3(6)(8)  
MDR: 17 -M- 0826

Enclosure

~~SECRET~~



THE UNDER SECRETARY OF DEFENSE

WASHINGTON, DC 20301-3010

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RESEARCH AND  
ENGINEERING  
(S&TNP)

Page determined to be Unclassified  
Reviewed Chief, RDD, WHS  
JAW EO 13526, Section 3.5

4 OCT 1985

Date: MAY 22 2018

MEMORANDUM FOR DEPUTY ASSISTANT SECRETARY OF DEFENSE  
(ADMINISTRATION)

SUBJECT: Approval of Employment of Dr. Lawrence W. Woodruff at the Senior  
Executive Service Level

Authorization is requested for the employment of Dr. Lawrence W. Woodruff in the position of Deputy Under Secretary of Defense (Strategic and Theater Nuclear Forces), at SES level 6, with a scheduled salary of \$72,300. This position is located in the Office of the Under Secretary of Defense for Research and Engineering. Dr. Woodruff is currently employed by TRW as Manager for the Small ICBM Program, at a current annual salary of \$95,000.

Dr. Woodruff has the unique combination of technical and management capabilities required for this task derived from his experience on various facets of strategic and space systems dating from 1964. He has experience in the most critical areas of missiles, their development, and survivability as required for the Peace-keeper program. He has a solid background in nuclear and mechanical engineering. Dr. Larry Woodruff has worked in both the National Laboratories and the aerospace industry during which time he gained valuable experience with the total nuclear system. Specifically, he was an early pioneer in developing heat shield requirements for space systems. He has an impressive record of experience in developing ballistic missile systems. This record includes a broad range of technical disciplines including those related to advanced strategic missile systems and most recently, the small ICBM. Dr. Woodruff understands the total defense picture. He has been called often to serve on Service and Defense Scientific Advisory Boards. Thus, he is thoroughly familiar with the substance and goals of the position to which he would be assigned.

Dr. Woodruff has shown an intensive understanding of and interest in the position of Deputy Under Secretary of Defense (Strategic and Theater Nuclear Forces) and is eminently well-suited for it not only by his knowledge and experience but by the personal attributes which suit him well to be a representative to Congress and industry for the Department. I request that he be appointed to the position effective on October 22, 1985. This position is about to be vacated by Mr. Thomas K. Jones and is of such importance to our needs that it cannot be left vacant.

Donald A. Hicks

STL  
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