

#184

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THE SECRETARY OF DEFENSE

WASHINGTON, THE DISTRICT OF COLUMBIA

STTF/PS

7 Oct 85  
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X102-16



Missile Defense Agency Declassification Review	
REVIEW DATE <u>7/16/14</u>	Classification (See Legend)
NAME <u>P. Lavy</u>	1. CLASSIFICATION REMAINED
DECLASSIFICATION AUTHORITY DATE <u>7/16/14</u>	2. CLASSIFICATION CHANGED TO
NAME <u>Re...</u>	3. CONTAINS NO CLASSIFIED INFO
	4. COORDINATE WITH <u>Air Force</u>
	5. CLASSIFICATION CHANGED TO
	6. CLASSIFICATION INFO REQUESTED *
	7. EXCLUDED CONTAINS NO OR FRG
	8. Other (Specify)

15 OCT 1985

MEMORANDUM FOR CHAIRMAN, JOINT CHIEFS OF STAFF

DECLASSIFIED IN FULL

Authority: EO 13526

Chief, Records & Declass Div, WHS

Date: 12 FEB 2016

SUBJECT: Space-Based Radar and Infrared (U)

(S) While I agree with your 29 July 1985 memorandum that the feasibility of a Space-Based Radar and Infrared (SBR/IR) system needs to be investigated, I do not believe we should have an evaluation before the President's Budget is submitted. I also do not believe we should establish an OSD-sponsored joint technical planning group at this time. The survivability of an SBR/IR system, as well as its capability to detect and track reduced signature atmospheric missiles, needs to be determined before we make a large investment. Since the Wide Area Surveillance requirements have been validated, we should instead review the Navy and Air Force plans to initiate programs in their FY88 POMs that will satisfy the requirements.

(S) As you also know, the DRB has added funding for additional atmospheric defense research. When we consider recommendations for the use of these funds, further utility analysis of an SBR/IR demonstration program will be considered. In addition, I will insure that these validated requirements are reviewed by the OSD-sponsored Strategic Defense Architecture Year-2000 Study Executive Board that has Army, Navy, and Air Force membership.

(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.

*Handwritten signature/initials*

EXEMPT FROM OSD DECLASS GUIDE  
 Reason: EO 13526  
 Declassify on: 12/21/2026  
 Date: 07/22/2014

Classified by: USDR&E  
 Declassify on: OADR

*Handwritten signature: Stephen W. Kimbrough*

13-M-4788 *Handwritten initials*

X36960

SEC DEF CONTR No. ....

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73 KTE, Comeback  
SECRETARY OF DEFENSE

THE UNDER SECRETARY OF DEFENSE



WASHINGTON, D.C. 20301

RESEARCH AND  
ENGINEERING

DECLASSIFIED IN PART  
Authority: EO 13526  
Chief, Records & Declass Div, WHS  
Date: 12 FEB 2010

7 OCT 1985

(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.

MDA.3.3(b)(1)(2)(4)

(S) Before committing to any potential deployment of SBR/IR, we must determine if it has the capability to detect and track the reduced signature atmospheric missiles expected to be deployed in the same time frame as an advanced SBR/IR. Further, we should demonstrate SDI technologies as recommended by CJCS on experiments more related to the SDI architectures rather than on systems which SDI cannot use.

[REDACTED]

Therefore, it is essential that we evaluate in detail the SBR/IR survivability features before we make any further commitment.

(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.

OSD 3.3(b)(1)(2)(4)

*Donald A. Hicks*

Donald A. Hicks

EXEMPT PER OSD DECLASS GUIDE  
Revised: EO 13526, as amended, 12/20/01  
Excluded from automatic declassification  
Date: 12/20/01

COORDINATION: SEE ATTACHED  
OSD (PA&E)  
SEE ATTACHED  
OSD (C<sup>3</sup>I)

~~Classified by USDRE~~  
~~Declassify on OADR~~

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

Sec Def Cont Nr. X36960 ~~SECRET~~

USDRE: 85 0253

~~SECRET~~

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

Donald A. Hicks

COORDINATION: David S. Cox 25 Sept 85  
OSD (PA&E)

OSD (C3I)

DECLASSIFIED IN FULL  
Authority: EO 13526  
Chief, Records & Declass Div, WHS  
Date: 12 FEB 2016

Office of the Secretary of Defense 205.0.5 552 -  
Chief, RDD, ESD, WHS  
Date: 12 Feb 2016 Authority: EO 13526  
Declassify: \_\_\_\_\_ Deny in Full: \_\_\_\_\_  
Declassify in Part: X  
Reason: 3.3(b)(1)(2)(4)  
MDR: 13 -M- 4788

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

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

Donald A. Hicks

COORDINATION:

OSD (PA&E)  
*ok DC Latham - SEE MINOR FIXES*  
OSD (CJI)

DECLASSIFIED IN FULL  
Authority: EO 13526  
Chief, Records & Declass Div, WHS  
Date: 12 FEB 2016

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