

EXECUTIVE SECRETARIAT (O/DCI)
Routing Slip

TO:		ACTION	INFO	DATE	INITIAL
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2	DDCI		✓		
3	DD/RM	✓			
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11	IG				
12	Compt				
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15	D/Pers				
16	AO/DCI				
17	C/IPS				
18	NSA/C		✓		
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SUSPENSE DATE: 25 June 79

Remarks:
 To 3: Pls. advise DCI and
 Dr. Calio, NASA.

[Redacted]
 19 June 79
 Date

3437 (4-78)

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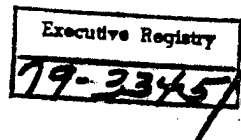
L-116



National Aeronautics and
Space Administration

Washington, D.C.
20546

Office of the Administrator



JUN 15 1979

Admiral Stansfield Turner
Director
Central Intelligence
Washington, DC 20505

Dear Admiral Turner:

Presidential Directive/NSC-42 directed an interagency study of options for integrating remote sensing systems into an overall national system. The first phase of that study is near completion, and a draft report addressing some of the technical and cost factors involved in different levels of remote sensing systems integration is now being reviewed by your representative. We expect to complete this interagency review in the next few weeks.

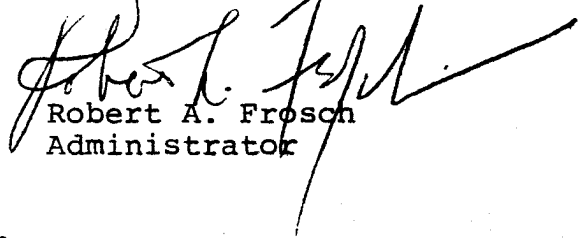
I wish to stress that this draft does not represent the full report called for in PD/NSC-42 and Jim McIntyre's memorandum to me of February 1, 1979. We must now turn our attention to the policy, management, and institutional aspects of the nation's remote sensing programs, and take into consideration as well the interagency work done on public sector involvement possibilities, meteorological satellite system convergence, and oceanic satellite demonstration activities.

Since our overall deadline for a complete report to the Policy Review Committee (Space) is mid-August, we will have to streamline our remaining study activities and make the most effective use of the time remaining. I have selected Dr. Anthony J. Calio, NASA's Associate Administrator for Space and Terrestrial Applications, to head this effort. I envisage him working with a small, high-level group to examine the sensible significant policy directions the United States might take in remote sensing, the several basic management approaches that could be considered, and the various institutional structures that would be responsive to the defined national requirements. To conserve scarce time and manpower, we propose to first outline a "straw man" document and then engage the group to assure that all pertinent points are adequately treated. I feel this approach will assure that there is no forced compromise of valid positions and that the resultant report will be a proper basis for the PRC(S) deliberations.

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I would appreciate it if your office could let Dr. Calio (755-8588) know who you would like to work with him on this study. ✓

Very truly yours,



Robert A. Frosch
Administrator

cc:
Assistant to the President for
National Security Affairs
Director, Office of Science and
Technology Policy
Director, Office of Management and Budget
Assistant to the President for Domestic Affairs
and Policy

OFFICIAL ROUTING SLIP

TO	NAME AND ADDRESS	DATE	INITIALS
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<input checked="" type="checkbox"/>	ACTION	DIRECT REPLY	PREPARE REPLY
	APPROVAL	DISPATCH	RECOMMENDATION
	COMMENT	FILE	RETURN
	CONCURRENCE	INFORMATION	SIGNATURE

Remarks:

For appropriate action, to include:

- 1) Develop response to D/OMB's memo to DCI, et al.
- 2) Any further distribution or action called for in the (3) memos attached.

~~_____~~
~~_____~~

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	ADDRESS AND PHONE NO.	DATE
	<i>ES</i>	3 Feb
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~~CONFIDENTIAL~~



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

Executive Registry
79-3345



FEB 1 1979

MEMORANDUM FOR: HONORABLE HAROLD BROWN
SECRETARY, DEPARTMENT OF DEFENSE

HONORABLE ROBERT M. FROSC
ADMINISTRATOR, NATIONAL AERONAUTICS AND
SPACE ADMINISTRATION

HONORABLE STANSFIELD TURNER ✓
DIRECTOR OF CENTRAL INTELLIGENCE

FROM: JAMES T. MCINTYRE, JR. Jim
DIRECTOR

SUBJECT: Shuttle Operational Management Responsibility

As directed by PD/NSC-42, in the FY 1980 budget review OMB examined Shuttle operational management responsibility as currently planned by the agencies. The only near-term issue identified in this area was the extent to which the Department of Defense plans to make use of facilities at the Johnson Space Center for monitoring Shuttle launch and flight data. In this connection, we understand that DOD is currently studying the possibility of adding a dedicated DOD Shuttle Operations Planning Center to a backup Satellite Test Center. (C)

Because of the potential cost savings from avoidance of redundant Shuttle control facilities, I am requesting that DOD, NASA, and the DCI cooperate with OMB in the conduct of the study to determine whether a joint mission control center or separate DOD and NASA facilities should be used to meet out-year Shuttle mission requirements. DOD should also address the need for a backup facility to the current Satellite Test Center. The study should be completed by August 1, 1979, with an interim report by April 1, 1979. (C)

The request for this study has been coordinated with Dr. Press and Dr. Brzezinski. OMB's contact point in this effort is Mr. Daniel H. Taft, Deputy Associate Director (Special Studies), National Security and International Affairs. I request that you designate a lead person to work with OMB on this study.

Copies to:

- The Secretary of State
- The Director, Office of Science and Technology Policy
- Assistant to the President for National Security Affairs
- Assistant to the President for Domestic Affairs and Policy

EXECUTIVE REGISTRY
FILE # L-116

10-42

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Declassify Review for De-
1/22/85



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

Executive Registry

79-3343

FEB 1 1979

MEMORANDUM FOR: HONORABLE HAROLD BROWN
SECRETARY, DEPARTMENT OF DEFENSE

HONORABLE JUANITA M. KREPS
SECRETARY, DEPARTMENT OF COMMERCE

HONORABLE ROBERT M. FROSCH
ADMINISTRATOR, NATIONAL AERONAUTICS AND
SPACE ADMINISTRATION

FROM: JAMES T. McINTYRE, JR. (Signed) Jim
DIRECTOR

SUBJECT: Review of Meteorological and Oceanic Satellite
Programs

As directed by PD/NSC-42, during the FY 1980 budget review OMB conducted an interagency crosscutting review of meteorological satellite programs and the ZBB priority ranking of the proposed new start of a National Oceanic Satellite System (NOSS). Concerning the meteorological satellite programs, I have concluded that significant savings appear to be possible from converging the civil and military programs. In this regard, as you know, we are approaching a critical decision period for the selection of next-generation meteorological satellite systems which will be needed by DOD and Commerce for launch by the Space Shuttle in the 1985 time period.

I understand that the Policy Review Committee (Space) is tasked to assess the feasibility and policy implications of program consolidation. In addition, the Polar-Orbiting Operational Meteorological Satellite Control Board (POOMSCB) is proceeding with a study of future system convergence and is expected to have a draft study completed shortly. We will be very interested in reviewing the POOMSCB's assessment of convergence alternatives (covering technical, institutional, cost/benefit, efficiency, and policy issues). Should a single operational management system be directed, the question of timing and which agencies would develop and/or operate such a system would also need to be addressed. The policy guidance of PD/NSC-37 should be considered in developing the options, as should approaches which maximize the cost-effective utilization of the Shuttle (e.g., on-orbit testing, retrieval, and refurbishment). In addition, the study should include the option of consolidating the operational management of the

existing polar-orbiting satellites. I would appreciate it if the draft report on the subjects outlined above could be provided to OMB staff by March 1, 1979, with copies to NSC and OSTP staff and the Integrated Remote-Sensing Task Force.

Pending completion of the ongoing review, I request that the agencies involved not take any steps which might contribute to divergence of the civil and military meteorological programs (e.g., unilaterally committing to acquisition of a particular system for a next-generation polar-orbiting meteorological satellite).

Concerning oceanic satellite programs, during the FY 1980 budget review the proposed initiation of NOSS was deferred for further consideration in the FY 1981 budget review. I am pleased that the participating agencies took the initiative to implement the President's guidance on close coordination among the sectors of the space program. However, we were concerned about the high cost of the project compared with current uncertainty over the project's benefits. In addition, the relative priority of NOSS in the agencies' ZBB ranking was considered, as was the proposed funding arrangements under which NASA would pay most of the project's cost.

If you intend to request funds in the FY 1981 budget for a new oceanic satellite system, I would like you to analyze options to reduce the total cost of the system while still maintaining the most important potential benefits. It would also be very helpful if you would review alternative funding arrangements for NOSS which would increase the proportion of the investment cost paid by the user agencies. A report on the issues outlined above should be submitted to the Integrated Remote-Sensing System Task Force by March 1, 1979, with copies to Dr. Press, Dr. Brzezinski, and myself.

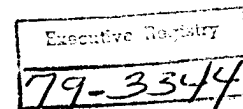
OMB's contact point for these efforts is Mr. Daniel H. Taft, Deputy Associate Director (Special Studies), National Security and International Affairs.

Copies to:

Secretary of State
Director of Central Intelligence
Assistant to the President for National Security Affairs
Assistant to the President for Domestic Affairs and Policy



EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503



FEB 1 1979

MEMORANDUM FOR: DR. ROBERT R. FROSCH, ADMINISTRATOR
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

FROM: JAMES T. MCINTYRE, JR. (Signed) T JIM
DIRECTOR

SUBJECT: Integrated Remote-Sensing Systems Study

As directed by PD/NSC-42, during the FY 1980 budget review OMB conducted for the President a crosscutting review of strategies for the future of our civil remote-sensing efforts. In this connection, the Administration decided to commit to the continuity of remote-sensing data for civil use through the 1980's. However, issues remain on the appropriate technology mix, organizational arrangements, and potential to involve the private sector. I would greatly value your ideas on these issues.

Concerning the appropriate mix of remote-sensing capabilities to meet the priority needs of civilian users in the 1980's, I understand that the Task Force on Integrated Remote-Sensing Systems will examine the relative value and capabilities of aircraft, satellite systems (including classified), and Shuttle-based systems for meeting identified civilian data requirements. We will be interested in reviewing the comparative costs, benefits, and operating efficiencies of the various options in the Task Force's report.

Concerning the organizational issues raised by PD/NSC-42, I would appreciate it if the interagency Task Force on Integrated Remote-Sensing Systems could examine an alternative which would provide for the designation of a single lead agency within the Government that could assume operating responsibilities for future civil remote-sensing activities. The lead agency could, for example, be responsible for:

- aggregating and determining Government-wide priorities for civil remote-sensing information;
- establishing necessary procedures for encouraging private sector involvement in remote sensing, including possible access to classified systems (based on the results of the private sector involvement study recently amalgamated with the Integrated Remote-Sensing Systems Study);

- establishing operational procedures for civilian use of classified systems and technology;
- operating and supervising future dedicated civil remote-sensing systems if and when these become justified;
- implementing appropriate pricing and financing policies for civil remote-sensing activities; and
- establishing appropriate operational procedures for any future international participation in civil remote sensing.

In addition, I have requested that interagency studies on both the meteorological and oceanic satellite programs be provided to the Integrated Remote-Sensing Systems Study by March 1, 1979, for integration into your overall study effort.

I think that by continuing to work together on these issues we can make a great deal of progress this year. This request for your further assistance has been coordinated with Dr. Press and Dr. Brzezinski. OMB's contact point for this effort is Mr. Daniel H. Taft, Deputy Associate Director (Special Studies), National Security and International Affairs.

Copies to:

The Secretary of State
The Secretary of Defense
The Secretary of Interior
The Secretary of Agriculture
The Secretary of Commerce
The Secretary of Energy
The Administrator, Agency for International Development
The Director, Arms Control and Disarmament Agency
The Chairman, Joint Chiefs of Staff
The Director, National Science Foundation
The Director of Central Intelligence
Assistant to the President for National Security Affairs
Director, Office of Science and Technology Policy
Assistant to the President for Domestic Affairs and Policy