

DEPARTMENT OF THE AIR FORCE

OFFICE OF THE UNDER SECRETARY

MEMORANDUM

7 Apr 69

Col Wootman:

Col [REDACTED]

The only feedback I have
are 1) Mr. Seaman has
agreed, in a McLean / Pallen /
Seaman meeting, with the
recommended approach and 2) the
EXCOM wishes to review the final
report (576, that is)

Therefore, I believe we should
start out along the lines generally
outlined in this document; Pull
to work the interaction questions
and how to work the interchange
questions.

Obviously, there must

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remain between the two of you
the class of coordinators. I
would like to be the reviewer of
information and progress; keeping
Lt. McLean as the final decision
authority.

Moving, then, from the document,
let's review together an outline of
approach to include milestones,
by 16 April. I would like for
Paul to be the leader in drawing
this plan together, ^{at} until we have
our 16 April review. On that
date to be more specific, we
should discuss; content, format and

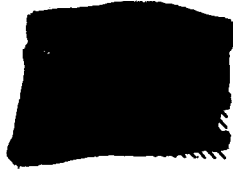
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*milestones of our report and
also procedures for interfacing
with Pacey's group.*

*Let's have a go and see what
comes out.*



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~~(S)~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

THE NRO STAFF

29 March 1969

MEMORANDUM FOR DR. McLUCAS

SUBJECT: Review of Our Nation's Space Objectives
and Future Programs

BACKGROUND

On February 13, the President asked Secretary Laird, Mr. Paine, and Dr. DuBridge to meet with the Vice President to develop a coordinated national space program and budget (see Tab A). In the DOD, action responsibility for the department was assigned to Dr. Seamans as a member of the Space Task Group (STG) (see Tab B). The staff director of this activity is Mr. Nevin Palley, assisted by Brigadier General Russ Hedrick.

PRESENT STATUS

Brigadier General Russ Hedrick and Mr. Nevin Palley have briefed me on tentative plans for developing a DOD-wide space study activity. It was Dr. Flax's understanding that this study would not include consideration of the NRP, and he so advised me; however, it is clear from talking to General Hedrick and Mr. Palley that they would like to include our program. They cite Dr. DuBridge's remark on March 25, that "the classified DOD space programs will not be excluded from consideration" (see Tab B).

CONSIDERATIONS

We believe that there are important contributions which you could offer Dr. Seamans in response to the President's desire for "goals for the nation's space

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program in the post-Apollo period." Foremost among these is an appraisal of factors which influence future national space policy - factors which the Palley Study is not likely to consider. Indeed, it seems reasonable to expect that such an appraisal would be the most helpful contribution one might make in the general area of satellite reconnaissance. For example, one could develop:

1. A brief review of existing national policy (NSAM 156 Committee pronouncements) on satellite reconnaissance, together with comments on likely policy trends over the next few years.

2. An analysis of interactions between the NRP and NASA, pointing out the need for continuing our close cooperative relationship and examining, specifically,

- a. Procedures for applying existing TKH materials to civil earth-sensing programs.
- b. The use, by NASA, of SR-71 and U-2 aircraft as platforms for conducting earth-sensing work.

3. A similar analysis of interactions between the NRP and ACDA, covering,

- a. A proposal to maintain emphasis on the NRP as the primary (covert) means of verifying SALT-type agreements.
- b. A proposal for a white Arms Control Satellite, to be developed by NASA for ACDA.

With regard to the Palley-Hedrick Study, several points require consideration:

1. There are numerous sub-groups participating in the Palley Study. The NRO Staff is being pressed to participate with many of these groups. An example of troublesome



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aspects of participation is that a group will formulate DOD justification for a re-useable shuttle vehicle

when there is no basis now for anticipating such an application.

2. Some interchange will be required between the Palley Study and the NRO; an adequate mechanism for this exchange is the Space Technology Advisory Group, of which I am a member, and on which all members are fully cleared. Examples of ~~no~~ ^{Delete 1002} data which can be provided through this mechanism are:

- a. The space program budget
- b. Launchings by year, booster, and range through approvals with level extrapolation beyond.
- c. Technological areas of interest, including cheaper boosters, data relay satellites, etc.

This STAG mechanism affords the opportunity for control to prevent over-reaction to potential needs of the NRP.

3. There are two possible future surveillance programs which could be discussed in the Palley Study without including ~~data~~ ^{Delete This} data. These are,

- a. Strategic War Reconnaissance by satellite
- b. Ocean surveillance.

4. One study group is an ad hoc panel of the SAB, another is a group of industrial advisors. It seems quite undesirable for such groups to consider the NRP in their planning, although they may feel compelled to do so.

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5. Consideration of MOL is a special aspect of this planning exercise but will not be commented on here, since General [REDACTED] will advise you on that matter.

RECOMMENDATION

Your Staff recommends that you discuss this matter with Dr. Seamans (1) advising him that you believe the NRO Staff can prepare useful papers on satellite reconnaissance for use at the STG level and (2) requesting his concurrence that, therefore, it will not be necessary for the Palley-Hedrick group to include any [REDACTED] data in its report. A draft letter for record to Dr. Seamans is attached (Tab C).

Atchs

[REDACTED]
Brigadier General, USAF
Director

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~~IS~~ NATIONAL RECONNAISSANCE OFFICE

WASHINGTON, D.C.

OFFICE OF THE DIRECTOR

MEMORANDUM FOR DR. SEAMANS

SUBJECT: NRP Contributions to the Space Task Group

I have reviewed the organization of the study to provide you with DOD planning inputs for the President's Space Task Group. I think it is important for you to have essential information regarding the programs and plans of the NRP, national policy on overhead satellite reconnaissance, and a discussion of the interaction of these policies and plans with those of other governmental agencies. With your concurrence, I will prepare a document containing these considerations for your use. This arrangement should eliminate the need of an [REDACTED] material in the on-going DOD study.

JOHN L. McLUCAS
Director

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THE WHITE HOUSE

WASHINGTON

February 13, 1969

MEMORANDUM FOR

The Vice President

The Secretary of Defense

The Acting Administrator, National Aeronautics and
Space Administration

The Science Adviser

It is necessary for me to have in the near future definitive recommendation on the direction which the U. S. space program should take in the post-Apollo period. I, therefore, ask the Secretary of Defense, the Acting Administrator of NASA, and the Science Adviser each to develop proposed plans and to meet together as a task group, with the Vice President in the chair, to prepare for me a coordinated program and budget proposal. In developing your proposed plans, you may wish to seek advice from the scientific, engineering, and industrial communities, from The Congress and the public. You will wish also to consult the Department of State (on international implications and cooperation) and other interested agencies, as appropriate, such as the Departments of Interior, Commerce, and Agriculture; the Atomic Energy Commission, and the National Science Foundation. I am asking the Science Adviser also to serve as staff officer for this task group and as coordinator of the staff studies.

I would like to receive the coordinated proposal by September 1, 1969.



WH 159E



OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING
WASHINGTON, D. C. 20301

25 March 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Space Task Group Meeting, March 22, 1969

The second meeting of the President's Space Task Group was held on March 22, 1969 in the Executive Office Building. The agenda is shown on attachment A. Attending were:

<u>Organization</u>	<u>STG Members</u>	<u>Staff Committee</u>	<u>Observers</u>
Executive Ofc	Vice Pres. Agnew (Chair)	Mr. Wolfe	
NASA	Admin. Paine	Dr. Newell	
DOD	Secretary Seamans	Mr. Palley	
PSAC	Dr. DuBridge	Dr. Drew	
BOB		Mr. Craybill	Dir. Mayo
State		Mr. Packard	Mr. Pollack
AEC		Mr. Klein	

The Vice-President convened the meeting with a short introduction emphasizing President Nixon's interest in establishing goals for the nation's space program in the Post-Apollo period and asked Dr. DuBridge to discuss the structure and content of the STG activity.

Dr. DuBridge outlined his preliminary views on the end product of the effort -- a report to the President by 1 September 1969. It would include a preface giving the overall "theme" of the program and the report would depend primarily on the NASA and DOD planning activity now underway. The classified DOD space programs will not be excluded from consideration. The STG staff committee will provide continuing coordination of the DOD and NASA plans with interim reviews and iterations with the PSAC prepare overall goals. Dr. DuBridge presented the following listing of general goals or purposes (with samples of program objectives) for a balanced space plan: