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Collection Name KEYWORTH, GEORGE A. II: FILES

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File Folder SPACE STATION (11/29/1983-11/31/1983)

FOIA

F25-011

Box Number 14

HEILWEIL

3

ID	Doc Type	Document Description	No of Pages	Doc Date	Restrictions
261921	MEMO	KEYWORTH TO THE PRESIDENT, RE SPACE STATION ISSUE	4	11/29/1983	B1
261922	MEMO	RE SPACE STATION STATUS	2	ND	B1
261923	MEMO	TO CLARK, RE SIG (SPACE) SPACE STATION ISSUE	2	8/18/1983	B1
261924	NSDD	DRAFT RE SPACE STATION	5	ND	B1
261925	NSDD	DRAFT RE SPACE STATION	2	ND	B1
261926	PAPER	POINT PAPER RE MANNED SPACE STATION	3	ND	B1
261927	PAPER	TALKING PAPER FOR BREAKFAST MEETING ON 8/26/1983	2	8/25/1983	B1
261928	MEMO	RE NATIONAL SPACE STRATEGY STUDY	1	ND	B1
261929	MEMO	FOR KIMMITT, RE NATIONAL SPACE STRATEGY STUDY	1	ND	B1

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261921 MEMO

4 11/29/1983 B1

KEYWORTH TO THE PRESIDENT, RE SPACE
STATION ISSUE

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261922	MEMO RE SPACE STATION STATUS	2	ND	B1

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THE SECRETARY OF DEFENSE

WASHINGTON, THE DISTRICT OF COLUMBIA

19 AUG 1983

MEMORANDUM FOR ASSISTANT TO THE PRESIDENT FOR
NATIONAL SECURITY AFFAIRS

SUBJECT: Defense Position on the SIG(Space) Station Issue

Having reviewed the Manned Space Station Report prepared for SIG(Space), the Department of Defense supports Option 3. We favor the deferral of any commitment to a permanently manned civil space station pending additional definition of requirements, costs, and risks.

There are no currently identifiable national security requirements that can be uniquely met or significantly enhanced by a permanently manned space station. We believe man's role in space requires better understanding prior to significant resource commitment. An evolutionary approach, as man's role becomes better defined through exploitation of Shuttle potential, would seem warranted.

As you are aware, Defense is currently conducting several studies that may result in new, space-related initiatives that could have significant national resource implications, as would a commitment to a civil manned space station. We believe that any proposed commitment to a permanently manned civil space station should be made in the light of potentially competing, defense-related space initiatives.

We remain keenly aware of the national commitment to the STS and our dependence on the Shuttle for sole access to space after the mid-1980's. Achieving a fully operational and cost-effective STS must remain a first priority--a goal that can be fully consistent with continuing our investigation of man's utility in space.

Emphasizing manned space flight is one possible way to maintain a perception of U.S. civil leadership in space. But, although NASA has concluded that man-in-space is the best approach, a decision document for Presidential consideration should identify possible alternatives for maintaining U.S. civil space leadership. Competitive alternatives should be reviewed before the permanently manned space station is reconsidered as part of the FY 1986 budget cycle.

This position reflects the views of the Organization of the Joint Chiefs of Staff as well, and no separate response will be provided.

Sigs.

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261923	MEMO TO CLARK, RE SIG (SPACE) SPACE STATION ISSUE	2	8/18/1983	B1

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261924	NSDD DRAFT RE SPACE STATION	5	ND	B1

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261925	NSDD DRAFT RE SPACE STATION	2	ND	B1

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261926	PAPER POINT PAPER RE MANNED SPACE STATION	3	ND	B1

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261927	PAPER TALKING PAPER FOR BREAKFAST MEETING ON 8/26/1983	2	8/25/1983	B1

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National Aeronautics and
Space Administration

Washington, D.C.
20546

Office of the Administrator

OFFICE OF
THE SECRETARY OF DEFENSE

August 19, 1983

Honorable Caspar W. Weinberger
Secretary of Defense
Washington, D.C. 20301

Dear Cap:

I appreciate very much the very good points you raised at the SIG meeting last Wednesday. We are very sensitive to the DoD concerns about the Shuttle program, and have been working quite closely with the Air Force, most particularly Pete Aldridge, to insure that their needs are met. Getting the Shuttle fully operational and cost-effective is our highest priority. There is, of course, the subsidiary question of the need for an ELV back-up to the Shuttle which, we believe, can best be satisfied by using a Shuttle solid rocket booster derivative. This has been discussed with the Air Force, as well.

We fully understand your position that there are no current military requirements for a Space Station. We do believe that the Space Station can be justified as a civil space program and as the next major step in the continuing exploration and exploitation. Moreover, we believe we will be serving the national interest in providing an important research and development resource for the DoD. The Space Station will provide the opportunity to do research and to explore the potential military uses of a permanently manned facility. This, of course, can be accomplished by the DoD on an incremental cost basis, as in all of our joint R&D efforts. In any event, proceeding with the Space Station at this time seems desirable. As we move into the operational era of Shuttle, the Space Station will achieve initial operational capability on about the 10th anniversary of the first Shuttle flight.

With warm personal regards.

Sincerely,


James M. Beggs
Administrator



25th Anniversary
1958-1983

44006

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NATIONAL SECURITY COUNCIL
WASHINGTON, D.C. 20506

August 18, 1983

MEMORANDUM FOR:

MR. DONALD P. GREGG
Assistant to the Vice President
for National Security Affairs

MR. ROGER B. PORTER
Acting Assistant to the President
for Policy Development

MR. CHARLES HILL
Executive Secretary
Department of State

LT COLONEL DENNIS J. STANLEY
Special Assistant for NSC Affairs
Joint Chiefs of Staff

LT COLONEL W. RICHARD HIGGINS
Assistant for Interagency Matters
Office of the Secretary of Defense

COLONEL WILLIAM B. STAPLES
Executive Secretary
Arms Control and Disarmament Agency
Department of State

MS. HELEN ROBBINS
Executive Assistant to the Secretary
Department of Commerce

DR. GEORGE KEYWORTH
Director
Office of Science and Technology
Policy

MR. ALTON KEEL
Associate Director for National
Security and International Affairs
Office of Management and Budget

MR. NORMAN TERRELL
Associate Administrator for Policy
National Aeronautics and Space
Administration

MR. THOMAS B. CORMACK
Executive Secretary
Central Intelligence Agency

SUBJECT: National Space Strategy Study

At the SIG(Space) meeting on August 10, 1983, it was agreed that completion of the President's National Space Strategy Study would be delayed until later this fall. The reason for the delay is to incorporate the results from several ongoing studies. Judge Clark asked Gil Rye, Director of Space Programs on the NSC Staff, to chair an IG(Space) meeting to develop an approach to the study which is both consistent with NSSD 13-82 and embraces the results of the several related studies.

The meeting will be held on September 2, 1983, from 10:00-11:00 a.m. in Room 208, OEOB. Please provide the names of your attendees to Gil Rye's office (395-5022) by September 1, 1983. If you wish to provide suggestions for a study approach, please do so by August 29, 1983.

Robert M. Kimmitt
Robert M. Kimmitt
Executive Secretary

c: Craig Fuller

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261928	MEMO RE NATIONAL SPACE STRATEGY STUDY	1	ND	B1

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261929	MEMO FOR KIMMITT, RE NATIONAL SPACE STRATEGY STUDY	1	ND	B1

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

LOGGED

25 AUG 1983

5527/83

MEMORANDUM FOR: JUDGE WILLIAM C. CLARK, JR., ASSISTANT
TO THE PRESIDENT FOR NATIONAL SECURITY AFFAIRS

FROM: DAVID A. STOCKMAN
DIRECTOR

SUBJECT: Draft National Security Decision Directive

As requested by Col. Rye, we are providing him with suggested revisions to the alternative National Security Decision Directives related to the space station options discussed at the last SIG(space) meeting. Included is a new version to implement the deferral option which we believe would address more fully the concerns expressed by the SIG(space).

More importantly, because of the magnitude and significance of this decision, we believe that a cabinet level meeting of principals with the President should be convened to consider the options. An NSC meeting of SIG(space) members would appear to be the logical forum.

With regard to the draft NSDDs, there are two major problems:

- o The version corresponding to a commitment now to a manned space station is too specific given the relatively immature status of the proposed project. It would be inappropriate to ask the President to make decisions now on a specific program structure, schedule, and cost estimate when supporting details on these elements have not undergone interagency or Executive Office review. Additional definition work is needed to support the choice of a particular program structure and to verify the cost estimates.
- o The version which would implement the deferral option allows only limited further study efforts, with Presidential decisions mandated by next March. We believe this approach would not address adequately the serious concerns raised by the SIG(space).

Since the SIG(space) has indicated that this is primarily a civil issue (no current national security requirements), the proposed space station concept should be reviewed independently, along with credible conceptual alternatives, in the context of commercial and scientific needs for space capabilities through the remainder of the century.

Because of the strong concerns articulated by a majority of the SIG(space) members, we urge strongly that the President be asked to direct that the White House Science Council undertake a review of the space station in the civil context, as we have suggested in our recommended revisions to the draft NSDDs. We believe this approach would satisfy many of the concerns raised by the SIG(space) and could be done with sufficient dispatch to permit timely decisions on programmatic options. We recommend that the President be asked to consider the issue at an NSC meeting of SIG(space) members in early September.

SPACE STATION

The option I NSDD should be at the policy level and avoid contentious detail:

- o The Decision. This is the major element of the NSDD and is properly stated as written.
- o Basis for the Decision. The claims made here are NASA technical claims that were disputed strongly by the SIG. This section appears to contain unnecessary rhetorical material. We suggest that this section be deleted.
- o Space Station Program Description. This section prematurely attempts to describe various program elements, architecture, and costs. The entire section should also be deleted.

The SIG has raised serious concerns about the requirements and costs for the configuration proposed in Option I in considering whether any space station should be built. Even if the President were to choose to make an immediate commitment to a space station, it would be inappropriate to suggest that the President commit to programmatic details when the supporting definition work has not been completed and made available for review by the SIG(space) members or the EOP staff.

- o Relationship to other Programs. Again, the current draft is written in terms of claims, not Presidential policy. Such a section should be written more directly. We suggest that this section be reduced to the following and moved to the Implementation Section:

"In the design and development of the Space Station, including the scheduling of all related work, NASA will work closely with potential national security users to best assure that any prospective national requirements are accommodated in the most efficient manner. The program will be implemented so as not to adversely affect space programs and priorities in the national security sector.

The first priority of the civil space program will continue to be placed on making the Space Transportation System fully operational."

- o Implementation. Again, it would be inappropriate to solicit Presidential policy guidance on programmatic details until the program has been defined in detail and reviewed in the budget process. This section also inappropriately solicits guidance on the rest of the NASA budget. Again, these are decisions that should be made in the budget process.

MORE PERMANENT U.S. PRESENCE IN SPACE

I. The Decision

The United States is committed to space leadership, technological superiority, and the peaceful exploration and use of space for the benefit of all mankind. Consistent with these goals, the U.S. is committed to establishing a more permanent U.S. presence in space. To help define the best means for achieving a more permanent U.S. presence in space, additional study is needed to better understand the utility of man in space before program commitments are made. Decisions on any major new initiative to develop more permanent space facilities, including a possible manned space station, will be placed in context with decisions on the balance of the civil space program and major new space activities, including defense against ballistic missiles and future space systems survivability enhancements.

II. Implementation

The following actions will be taken to permit orderly consideration of new initiatives to develop permanent space facilities in context with the balance of the civil space program and other new space initiatives:

- o NASA will present to OMB by October 15, 1983 all available information on the specific requirements, architecture and program structure, costs, manpower, and risks related to the development of a manned space station.
- o OSTP, through the White House Science Council, will undertake and complete by November 15, 1983 an independent assessment of commercial and scientific needs and outstanding opportunities for new space capabilities through the remainder of the century. This review will specifically consider:
 - Alternative means of meeting mission requirements and the resource implications of each alternative.
 - The utility of man in space and the uniqueness of a manned space station for expanding man's role in space.
 - Major risks that might result from a commitment to a manned space station and affect adversely other space programs.
 - The extent to which additional capabilities, not included in program options as defined to-date, would need to be developed to effectively utilize permanent space facilities.

- 7
- The proper phasing of activities leading to the achievement of more permanent space facilities. This should include any initial capabilities that should be developed or additional experiments or program definition that should be undertaken before major program commitments are considered.

NASA, DOD, DCI, and OMB will cooperate fully in assisting OSTP in this assessment.