

#111

209-Space

MEMORANDUM FOR THE UNDER SECRETARY OF THE AIR FORCE

SUBJECT: Man in Space

This is in reference to your November 3, 1977 memorandum to the Deputy Secretary of Defense suggesting that the Air Force be given the lead role in conducting a study on the military value of man in space.

I fully agree that the Air Force should assume the lead on this study which DepSecDef has directed. I believe that this study can be extremely valuable to the Department of Defense in developing concepts for future space operations in the Shuttle era. It would be appropriate for you to arrange to have some Army and Navy participation. Also, [redacted] from my staff will be available to assist, if you desire. I will look forward to reviewing your plan for the conduct of this study.

OSD 5 U.S.C. § 552(b)(6)

HP [redacted] /jw/10 Nov 77
OD/S&AS/ [redacted]

D/S&AS [redacted]

DUSDRE (S&SS) RNW 11/10/77

Office of the Secretary of Defense SUSC-552
Chief, RDD, ESD, WHS
Date: 18 MAR 2014 Authority: EO 13526
Declassify: X Deny in Full: _____
Declassify in Part:
Reason: SUSC-552(b)(6)
MDR: 13-M-4710

Page determined to be Unclassified
Reviewed Chief, RDD, WHS
IAW EO 13526, Section 3.5
Date: MAR 18 2014

13-M-4710

~~SECRET~~

11 NOV 1977

COVERING BRIEF

TO: UNDER SECRETARY OF DEFENSE (RESEARCH AND ENGINEERING)

FROM: ACTING DEPUTY UNDER SECRETARY OF DEFENSE (R&E) (STRATEGIC AND SPACE SYSTEMS)
ROSS N. WILLIAMS
RADM, U.S. NAVY

PROBLEM: In a memorandum to DepSecDef dated November 3, 1977, Dr. Mark suggested that the Air Force be given the lead role in conducting a study of the military value of man in space (Tab B).

DISCUSSION: DepSecDef stated in his November 2, 1977 letter to Mr. McIntyre, Acting Director of OMB, that he was creating a committee having experienced astronauts among its members to make a judgment of the military value of man in space. (Tab C)

[REDACTED] has already discussed this study with Dr. Mark.

RECOMMENDATION: That you sign the proposed memorandum to Dr. Mark which will initiate the study. (Tab A)

CONCURRENCE: None

65D 5 U.S.C. § 552(b)(6)

HP [REDACTED] /iw/10 Nov 77
OAD(S&AS) / [REDACTED]

D/S&AS [REDACTED]

DECLASSIFIED IN FULL
Authority: EO 13526
Chief, Records & Declass Div, WHS
Date: MAR 18 2014

~~SECRET~~

[REDACTED]
[REDACTED]

2234

DEPARTMENT OF THE AIR FORCE
WASHINGTON

Nov 4 9 00 AM '77

OFFICE OF THE UNDER SECRETARY

November 3, 1977

OFFICE OF THE
SECRETARY OF DEFENSE

MEMORANDUM FOR THE DEPUTY SECRETARY OF DEFENSE

Charles:

I read with great interest the letter you wrote to Jim McIntyre about the Shuttle. As you know, I believe that the new Space Transportation System - as the Shuttle is formally called - is one of the most important and far-reaching technical developments now being carried out by our Nation.

In your letter, you express your intention to conduct a study of the military value of man in space. I would like to suggest that the Air Force be given the lead role in conducting this study. I believe that it would be appropriate for the Air Force to be given this responsibility in view of the primary role the Air Force has in the Defense Department's space activities

If you agree with this suggestion, we will submit a plan describing how we would intend to conduct such a study in the near future.

Haus

Hans Mark

Page determined to be Unclassified
Reviewed Chief, RDD, WHS
IAW EO 13526, Section 3.5
Date: MAR 18 2014

13495

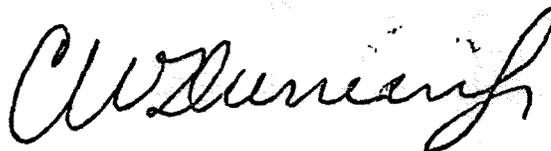
~~SECRET~~

the employment of man in space. Eventually it was concluded that whatever military and reconnaissance missions had to be conducted could be done more effectively with automated spacecraft. It is now a decade later and the time has come to re-examine this question. We have sent men into space for non-military reasons and now have experience that demonstrates the value of man in space.

Most of the people who have been in space are trained military officers. It is important, in my opinion, to bring the experience and the judgment of these people to bear and to consider again the military value of man in space. I am creating a committee having experienced astronauts among its members. This group will be asked to make the judgment of the military value of man in space and to provide a report to me in approximately three months.

A decision establishing an adequate Shuttle fleet size will allow us to proceed with planning for its more ambitious use. The DoD fully supports the acquisition by NASA of a five Orbiter fleet operating from both eastern and western launch and landing sites to accommodate total national space transportation needs.

Sincerely,



- 2 Enclosures *NA*
1. Shuttle Cost Effectiveness Chart
 2. Shuttle Applications

DECLASSIFIED IN FULL
Authority: EO 13526
Chief, Records & Declass Div, WHS
Date: **MAR 18 2014**

~~SECRET~~