

4 FORCE BALLISTIC MISSILE DIVISION
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

26 JUN 1957

WDTR

Mr. Frank R. Cook, President
Frank R. Cook Co.
36 South Santa Fe Drive
Denver 23, Colorado

Dear Frank:

I have received your request to discuss WS 1171 power requirements with Jack Carter's group. At the present time, Jack is on a trip to Europe and is not expected to return until June 24th. However, I have contacted Mr. R. M. Salter, Jr., who is in charge of Jack's work and he will be happy to discuss with you your company's possible addition to the work that Lockheed Aircraft Corporation is conducting for Air Force Ballistic Missile Division.

Sincerely,

ORIGINAL SIGNED:
B. A. SCHRIEVER

WDTR

Col. Rispe

is

1171

WDTL

17 June 1957

MEMORANDUM FOR COLONEL TERHUNE

SUBJECT: Eighth International Astronautical Congress

1. The undersigned respectfully requests permission to make arrangements to attend the Eighth International Astronautical Congress to be held in Barcelona, Spain, 6-12 Oct 1957.

a. Justification

Over a period of time, I have become increasingly involved in various types of planning for the future. Examples are:

(1) Technological forecast, 1955-1975, for use of Gen Schriever on ARDC Ballistic Missiles and Space Vehicles Committee.

(2) R-W Study on Follow-on Missiles, Satellites, and Space Vehicles for AFDAP.

(3) Speech for Gen Schriever to present to Astronautics Symposium at San Diego on the "ICBM - A Step Toward Space Conquest."

(4) Material for Gen Schriever to present to Scientific Advisory Board on "The Future of Ballistic Missiles".

(5) R-W Study of Technical Programs and Management of an AF Guided Missile Center.

(6) Review of ARDC Technical Program Planning Documents from the standpoint of having these documents reflect true ballistic missile and space vehicle technical requirements for the future.

(7) Review of R-W research proposals to determine degree of applicability to immediate and future requirements.

(8) Numerous small studies contributing to plans for the future, such as solid propellants, nuclear vs chemical powered rockets, etc.

This type of activity has required that I keep in very close touch with everything that is going on in this area. My position has helped considerably in this respect, as I have numerous contacts with industry (both in and outside our program), research organizations, and educational institutions. I have also had the opportunity to attend a reasonable number of symposia, all of which have been sponsored or co-sponsored by ARDC agencies with one exception. This exception was a local IAS Meeting for which I was the Chairman of the morning session.

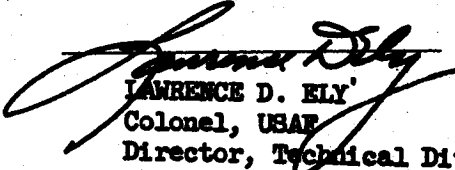
PLAN	COST TO GOV'T	REMARKS
b. TDY at no expense to Govt - 21 days	Transportation 0 Per Diem 0	This would provide me with orders permitting MATS transatlantic transportation. All non-military transportation would be at my own expense.
c. Leave 30 dys	Transportation 0 Per Diem 0	I would still plan to use MATS for transatlantic flight on a "space available" basis, therefore require additional time.

Plan a. does not appear to cost the Government anymore than many trips within the U.S. of equal duration.

Plan b. is proposed in case this is considered somewhat of a "boondoggle".

Plan c. is proposed in case the trip is considered a complete "boondoggle". I will lose approximately three weeks leave this fiscal year, so taking this trip on a leave status is of no major concern to me as contrasted with Plan b.

Plan a. is, of course, preferred. If I went under Plan c., I would feel no responsibility for submitting a trip report, although, I would still obtain the desired information.


 LAWRENCE D. ELY
 Colonel, USAF
 Director, Technical Divisions
 Weapon Systems

NOTE

21 May 1957

MEMORANDUM FOR THE RECORD

SUBJECT: Call from Colonel Hamilton to Colonel Abela

1. Briefing on 24 May. The purpose of the call to Colonel Abela was to advise him of the arrangements we have made to furnish the four (4) copies of the outlines and any briefing charts used at the subject briefing to AFCAV as requested. Colonel Hamilton advised that the four copies of the outlines were mailed yesterday (20 May) to Colonel Abela. The charts, however, were not ready so we have arranged for each individual sponsor to carry into Washington their own charts. Colonel Oser will collect these after the briefing and turn them over to Colonel Abela who will see that they get to AFCAV.

To be certain that instructions were on file on these people, the following names were given Colonel Abela for the briefing:

Major General E. A. Schriever - TS	Colonel G. H. Terhune - TS
Colonel E. F. Bissinger - TS	(in the event he finds it possible to make the briefing.)
Colonel F. G. E. Oser - TS	
1st Lt J. G. Herther	
Dr. Simon Ramo - TS	
Dr. Jas. C. Fletcher - TS	
Dr. John R. Sellers - S (only one of group not TS)	
J. H. Carter, Lockheed	
Robt. H. Baker, Lockheed	
Forbes Tuttle, Eastman Kodak	
Richard Lechner, Eastman Kodak	

The above four contractor representatives are to be standing by in the event Colonel Oser, who also talked on the call, needs them for his 117 portion of the briefing.

117 Briefing. At this point Colonel Oser stated he needed some definite word as to how the Committee really wanted him to approach his subject. It is to be either (1) slanted along the VANGUARD/follow-on line or (2) a repeat of last year's 117 pitch with some talk of progress to date. The Lockheed and Eastman Kodak people listed above would support Colonel Oser if the first approach is to be taken, but if the second approach is what is wanted, he must immediately notify some other people to come in. Colonel Abela had heard nothing definite about the 1st approach and promised to contact Mr. Sellers to ascertain their desires. He will phone Colonel Oser this afternoon.

