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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
WASHINGTON 25, D.C.

IN REPLY REFER TO: MLA

MAR 29 1966

Dr. Alexander H. Flax  
Assistant Secretary for Research & Development  
United States Air Force  
The Pentagon  
Washington, D.C.

Dear Dr. Flax:

This letter is to confirm decisions made on March 25, 1966 regarding the redirection of the M&SS development. The decisions were made after meeting with you in the morning and after meeting again in the afternoon with [redacted], representing the Air Force.

Regarding the survey camera — The Eastman Kodak survey camera will not be flown in the Command and Service Module (CSM) Sector 1, but rather in an Orbiting Control Vehicle (OCV) flown in place of a LEM. You are requested to terminate development of the Eastman Kodak survey camera (-5) pursuant to the present contract and work statement, and redirect this effort to provide a standard GAMBIT camera, with absolute minimum modifications to accomplish the lunar mission. Required modifications would include IR filters and possibly an additional shutter slit, but do not include multiple speed drive (MSD) modifications. We plan to fly the OCV in lunar orbit at 30nm altitude to accommodate the present MSD.

Orbital Control Vehicle — You are requested to proceed with a 30-45 day "quick-look" study of the OCV approach using both Lockheed and General Electric to establish the feasibility of and define the details of the OCV route.

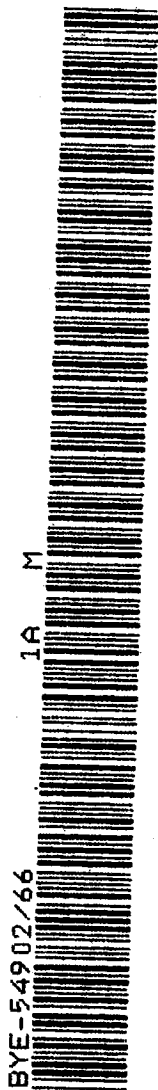
Regarding the mapping camera — We will plan to fly the present S/I in the OCV. The Fairchild mapping camera (-6) may be flown elsewhere on the Apollo

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Dr. Alexander H. Flax  
Page 2

spacecraft. We will inform you later this week on our decision regarding whether we will proceed with this development; and, if so, under what guidelines.

Sincerely,

~~*George E. Mueller*~~  
George E. Mueller  
Associate Administrator  
for Manned Space Flight

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