

August 5, 1965

Dear Bob,

This summarizes my understanding of the general procedure we discussed on July 27 and agreed to try out.

You will establish a small committee of perhaps three members appropriately located in the NASA organization. These men will be given BYEMAN clearances. They will identify and keep themselves informed about reconnaissance-related activities in NASA that fall within the scope of a definition to be established by you and me. Initially, they will report such activities to you, for you to discuss with me as to disposition according to the principles of the NASA-DoD agreement already in force. Later, as our policies develop, it is likely that many of these matters can be settled by discussion between you, people and the Director, NRO Staff, or with his representative without requiring our direct attention.

I will be happy to have the Director, NRO Staff, keep your group informed about the development of reconnaissance technology and systems within the (TS) National Reconnaissance Program.

Below is a suggested definition of the scope of reconnaissance-related activities that would automatically be subject to review. In general, activities will be identified prior to the issuance of an RFQ, or prior to the transfer of funds to another agency.

An activity is defined as the expenditure of NASA research and development money with a university or industry, or the transfer of NASA money to another government agency for spending in this way. The activities to be brought to our attention are those involving the study, design, development, fabrication, test of reconnaissance-like sensors, or significant component thereof, for use in orbital systems, or studies of the use of

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such sensors in orbital systems. A reconnaissance-like sensor is defined to be an image forming sensor having an angular resolution of 0.1 milliradian or finer, or an optical or infrared image forming system with a physical aperture greater than 30 cm. and an optical figure controlled to better than  $\frac{1}{2}$  wavelength.

There are other possible activities that would be of technical interest to the National Reconnaissance Program. These would be helpful if they also were brought to our attention. These include the development or test of pointing, tracking, and stabilizing techniques or systems to be used with satellite bearing high resolution sensors, in which the pointing accuracy is better than 20 microradians or the unstabilized rate is less than 20 microradians per second. Development or test of new recording media for use with reconnaissance-like sensors are also activities of interest.

If these arrangements are satisfactory to you, you can give me the names of the people you wish to use for monitoring and liaison.

Sincerely,

Signed

Brockway McMillan  
Director  
National Reconnaissance Office

Dr. Robert C. Seamans, Jr.  
Associate Administrator  
National Aeronautics and Space Administration

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