MEMORANDUM FOR RECORD

Dr. Puhini and I received a briefing today by Mr. [Redacted] and two other representatives of [Redacted], mentioning in general terms an area of study in which the [Redacted] organization has been engaged. Subjects of study included:

1. Capabilities of TITAN III as a booster for reconnaissance payloads,

2. Subsystems and techniques for on-board power, attitude control, and navigation,

3. [Redacted]

4. Sensors for ELINT,

5. [Redacted]

6. Conceptual satellite systems for collection of intelligence data, and

7. Cost-effectiveness of various conceptual systems.

Conceptual systems were discussed in general terms. Except for a few conclusions about attitude control and data transmission, no specific technical facts were made available.

Mr. [Redacted] stated that some of the studies he had described had been done on company funds, and he identified the studies on data transmission as funded under Air Force contracts from Wright Field. He said that he was not permitted to reveal the source of funds for the remaining studies and was not permitted to discuss the results of these studies.
It is my judgment that most of the material outlined by Mr. [redacted] is of direct interest and importance to the (S) NRO. It is also my judgment that a considerable portion of the work involved duplicates current or past studies funded by the Government and done under the cognizance of the (S) NRO. It was not possible to judge the contribution of the (S) studies in comparison to the efforts which they potentially duplicate.

cc - Mr. Vance
Dr. Pilibini

(S) National Reconnaissance Office