

30 APR 1966

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MEMORANDUM FOR THE RECORD

SUBJECT: Meeting Between Representatives of ITEK Corporation and DD/S&T, 27 April 1965, on CORONA Improvement Recommendations

1. ITEK Corporation was represented at subject meeting by [Redacted] and [Redacted] DD/S&T representation initially consisted of Messrs. [Redacted], [Redacted], and McMahon with Dr. Wheelon and [Redacted] joining the meeting shortly after its commencement.

2. The burden of the ITEK presentation was carried by Mr. Madden with occasional participation by [Redacted]. [Redacted] is the CORONA Project Officer for ITEK. In the absence of Dr. Wheelon, [Redacted] opened the meeting by proffering apologies for the absence of Dr. Wheelon and [Redacted] who, at that particular time, had been called for discussions with the Director. He then stated that [Redacted] was the CORONA Project Officer for this Directorate and accordingly, ITEK should proceed to make its presentation.

3. [Redacted] identified the genesis and purpose of their briefing in the following terms. He stated their study effort to date on CORONA improvement program was a corporate supported activity designed to identify changes in the current configuration and equipment in the camera that would lead to significant improvements in a relatively short period of time. He stated the studies were not as yet complete and the briefing to be given should be considered at this time only as the status of "engineering notebook" findings. He stated it was a belief, however, of ITEK technical officers that the totality of the recommendations that they would propose would lead to a 20 to 30 per cent increase in the efficiency of the system.

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In Accordance with E. O. 12958

on 26 1997

[Redacted]

4. He then commenced to unveil his briefing charts, the first of which identified the objectives of their study. Technical notes on the content of the meeting were kept by [REDACTED] and, with one exception, will not be repeated here.

5. The second chart disclosed by [REDACTED] was labeled as "Constraints." The entries on this chart consisted of the following items:

- a. Twelve to eighteen months to flight.
- b. Maintain existing reliability.
- c. Evolution of existing system.
- d. Vehicle.
- e. Weight.

6. At about the time this chart was disclosed, Dr. Wheelon and [REDACTED] joined the meeting. After having observed the chart, Dr. Wheelon addressed a question collectively to the ITEK representatives, the question concerning how ITEK arrived at the constraints. [REDACTED] first endeavored to answer the question but his words were general, evasive, and not responsive to the inquiry. At this point [REDACTED] offered the observation that the constraints could be assumed to be ITEK generated. Dr. Wheelon then rephrased his question to ask whether any officer of the U. S. Government, representing either the CIA or the Air Force, had furnished any constraints to ITEK within which the improvement study was conducted. Again [REDACTED] endeavored to answer the question and was unresponsive and evasive, and [REDACTED] reiterated his previous statement that in general the constraints were company generated. The third time the question was specifically asked by Dr. Wheelon if any officer of the U. S. Government, by direction or inference, had furnished ITEK any constraints within which to govern their study. [REDACTED] on this occasion, replied with an unequivocal and firm negative. [REDACTED] immediately added that the devising of the constraints by ITEK was motivated by a desire to present what they considered the most salable recommendations.

[REDACTED]

7. The record should also note certain other points made during the meeting which are worthy of recording for the record:

a. It was made clear to the ITEK representatives by [REDACTED] that any CORONA improvement study considered by this Agency would be done only in the frame of reference of the total systems concept. Other studies besides the ITEK generated study were under way and all were systems oriented. Accordingly, the totality of any recommendations from any source must be considered and not merely picking and choosing incremental changes.

b. It was pointed out to ITEK that their study must constantly be governed by the weight limitations of the booster. If it were decided to continue to use the current AGENA TAT, each and every additional pound of weight was of great concern. However, if a decision were made to go TITAN II or TITAN III-X, the weight constraints were another matter and the problem then may well turn into a payload excess.

c. Dr. Wheelon inquired whether or not ITEK had resurrected for study their "M-2" proposal. They stated, in effect, they had not and Dr. Wheelon observed that perhaps it should again be reviewed.

d. [REDACTED] mentioned a long-range plan ITEK proposes to develop, a system at f2.8

[REDACTED]
Executive Officer
Directorate of
Science and Technology

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