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In Accordance with E. O. 12958
on NOV 26 1997

[Redacted]
Cy [Redacted] of [Redacted]
28 June 1965

MEMORANDUM FOR THE RECORD

SUBJECT: CORONA Improvement Program Meeting with D/NRO

1. On 21 June 1965 at 09:00 a meeting was held in 4C1000 - the Pentagon. The meeting was reconvened in the Main Staff Meeting Room at 10:30. In attendance were:

<u>Agency</u>	<u>Personnel</u>
CIA	[Redacted]
LMSC	[Redacted]
GE	[Redacted]
Itek	[Redacted], Madden
[Redacted]	[Redacted], Murphy
[Redacted]	[Redacted]
NRO	McMillan, [Redacted] Johnson [Redacted]

2. [Redacted] opened the meeting with a few brief remarks followed by [Redacted] who stated the purpose of the meeting, indicated the ground rules, and stated meeting concepts. [Redacted] followed with the matrix study which became the center of focus thereafter. After explaining the configurations, they were compared on the basis of total cost to achieve a specific coverage, and later as to how they solved the Cat II target problem. [Redacted] was followed by [Redacted] who, supported by Madden, gave a good picture of the camera improvements. [Redacted] discussed buckets and program impacts, and [Redacted] discussed the AGENA, boosters, cost and schedules. [Redacted] followed with summary, conclusions, and recommendations.

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- - - First hitting the concept that the improved system must be operable in 12-15 months (a [redacted] provision); he recommended an ATLAS/AGENA booster, new big buckets (2 MK 8), improved camera, etc., on a cost effectiveness basis; stated that even allowing 18 months for development and tests, 6 months to get operational, the residual 12 months showed favorably. TAT or THORAD/SR seemed choice, and TAT last - - each with improved camera and buckets. [redacted] closed by recommending no changes in bucket or camera.

3. After considerable questioning as to schedule, cost, etc., McMillan said he hoped he could have a more immediate program. [redacted] said the CIP group was looking for guidance and would be happy to indicate what immediate improvements could be made in a more timely manner. He said he wanted a block changed technique, however, and the camera was pacing.

4. Finally McMillan turned to [redacted] and said that despite his recommendations, he was going ahead with the camera modifications. (Thursday [redacted] called and asked that they be expedited - - that specific authorization would follow. On Friday, in answer to my query, Major Johnson stated that the authorization would await the additional tasks D/NRO wanted added).

5. A final few minutes were taken with [redacted] presentation of [redacted] posture on the programmer. Our position was that we had not studied the LMSC position and the [redacted] position exhaustingly enough to take a stand. (Later I called [redacted] and told him we'd be willing to submit the issue to an independent panel selected by D/NRO).

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[REDACTED]

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6. Status at present is that we have Itek moving, we are preparing a "shorter" schedule CIP which can get camera phase in later, and we are awaiting official word from D/NRO.

7. One additional item was taken up later. The Dual ISIC was approved and [REDACTED] was to present a T. D. They did and I suggested a modification. Johnson told me Murphy had already started implementation. Murphy was also getting quotes for 10 production items in addition to the modifications proposed. I told Johnson it was a D/NRO problem but I would not agree to a fractionating of the load.

[REDACTED]

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