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MEMORANDUM FOR THE RECORD

SUBJECT: Meeting with DD/S&T, 27 Jun 1964

1. C/CD/OSA and C/APD/OSA met with DD/S&T and DD/NRO on the morning of 27 June as a preliminary to a discussion scheduled between DCI and DD/S&T. The general subject was the CORONA program, and, by inference, the disengagement plans.
2. The meeting opened with remarks regarding a "family blowup" in NRO, and reference to remarks by Dr. Fubini on accomplishments in improvements in the CORONA system during the past year. I inferred that Dr. Fubini's remarks were to the effect that significant improvements had been made; however, the inference is not solid. We discussed changes in the system over the past year, and costs.
3. It appears, at first blush, that the changes in the CORONA system have been:
 - A. The temperature correction implicit in the shift to a titanium-Invar drum-scan arm assembly
 - B. The addition of a pressure make-up system, to reduce the static discharge phenomena.
 - C. Increased attention to reliability and redundancy of electrical circuitry.
 - D. Increased attention to documentation of procedures and tests.
 - E. Institution of more pressing failure analysis and strong government intervention in the assessment of failure responsibility.
 - F. Continued contractor analysis of the film flatness problem and temperature control problems.
4. The costs associated with these items are very difficult to assess. A rough approximation to the cost can be gained by a comparison of the projected costs at the beginning of the year, versus actual costs; this is dangerous, as much of the cost diff-

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costs,; this is dangerous, as much of the cost differential is engendered by changes in program flight schedules and the documentation increases.

5. A rough cost estimate of [REDACTED] was given. We then briefly discussed the OCV/CORONA proposal. DD/NRO stated that he thought that D/NRO initiated the study as a "threat" only; subsequent failures made it more attractive. DD/NRO cost estimate was [REDACTED] per flight; I think the number is considerably higher.

6. The role of the CCB was discussed. I stated that the last meeting of the CCB was in March, little activity of the CCB since that time, except for a very few, routine TD discussions via TWX and phone. Thus, Agency participation dried up in March -- DD/NRO stated "the last few drops dried up in March. Actual technical disengagement of the Agency probably was well under way a year and a half ago, and has been proceeding at an steady rate.

7. We adjourned to the DCI office. DD/S&T and DD/NRO were to see DCI, C/CD/OSA and C/APD/OSA were to stand by/ After about ½ hour, we were advised that the meeting had been postponed.

8. Subsequently, DD/S&T asked that OSA prepare, by the start of business, 29 June, a short (2 page) paper be prepared giving the description of technical improvements in CORONA (implicitly, those engendered by the Purcell and Drell committee recommendations) that have been accomplished over the past year. Cost figures probably are not needed.

[REDACTED]
C/APD/OSA

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