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(S) NATIONAL RECONNAISSANCE OFFICE WASHINGTON, D.C.

THE NRO STAFF

28 January 1975

MEMORANDUM FOR MR. WILLIAMSON, NASA

SUBJECT: NASA/NRO/DOD Study

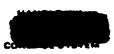
Attached is a paper which establishes the study which was agreed upon by Dr. Fletcher and Mr. Plummer. Mr. Plummer reviewed this plan and agreed with it yesterday and in addition, he clarified two points. First, he wants to conclude the study expeditiously and thought that my projected flow might be too slow. He has agreed, however, that 21 February would be a reasonable date. The other point was that he is committed to the Secretary of Defense to submit our final paper to the NSC. He felt that he had made this clear at the meeting with Dr. Fletcher. I plan to send you a strawman based upon this outline on Friday, 31 January.

Stay in touch.

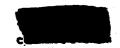
Lt tolonel, USAF

Deputy Director for Plans and Policy

l Attachment Study Plan (2590-75)



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NASA/NRO/DOD GUIDELINES FOR EARTH SENSING

I. REVIEW GROUP

Mr. Plummer - NRO

Dr. Walsh - DDR&E

Dr. Wade - OSD

Dr. Stevens - CIA

Dr. Low - NASA

Dr. Petrone - NASA

Mr. Mathews - NASA

WORKING GROUP

Lt Coa NRO

Dr. Cooper - DDR&E

Mr. Anderson - OSD

Mr. Williamson - NASA

Mr. Krueger - NASA

Mr. Jaffe - NASA

II. FLOW OF STUDY

27-30 Jan - Terms of Reference/Outline.

30 Jan-4 Feb - Draft strawman.

4- 7 Feb - Work Group review strawman.

10-12 Feb - Identify issues/revise strawman.

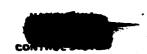
12-18 Feb - Review Group evaluation/meet/resolve issues.

18-21 Feb - Formulate final paper.

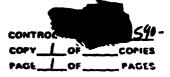
21 Feb - Submit to NSC through SecDef.

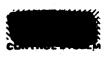
III. BASELINE STUDY: 1966 NSAM 156 CONMITTEE REVIEW

- A. Continue to protect NRP security & political integrity.
- B. Enhance U.S. political capital by conducting earth resources surveys. Start this when payoff is assured by laying ground work.
- C. NASA proceed in ERS, but comply with NASA/NRO guidelines.









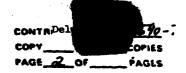
- D. Restrict discussion of unclassified systems to 10-15 feet.
- E. NASA should consider alternatives to space borne sensors.
- F. USIB should review decompartmentation.
- G. DCI & DNRO should review technical security.

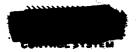
IV. OUTLINE OF REVIEW

- A. Review 1966 156 Committee guidance.
- B. Civil evolution of space borne earth sensing since 1966.
 - 1. ERS experiments international commitments.
 - 2. Methodology of data release.
 - 3. National dependence operational pilot program.
- C. Classified evolution of satellite reconnaissance since 1966.
 - 1. Systems technology.
 - 2. Decompartment and security.
 - 3. National dependence on reconnaissance.
- D. Political environment.
 - 1. Increased foreign awareness...
 - 2. UN Outer Space Committee.
 - 3. International cooperation.









- 4. Fact of policy/Russia & U.S.
- E. Technical considerations.
 - 1. Present guidelines.
 - 2. Technology release mechanism.
 - 3. Issues in convergence
- F. Data release considerations.
 - 1. Impact on DOD.
 - 2. Value to civil agencies.
 - 3. International questions.
 - 4. Issues.
- G. "Reconnaissance" vs. "Remote Earth Sensing"
 - 1. Convergence.
 - 2. Issues.
- H. Conclusions and recommendations.





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