MEMORANDUM FOR DR. HALL, ASD(I)

SUBJECT: Battlefield ELINT Study

The NRO Staff has discussed with your staff their plans for conducting a study of the battlefield ELINT problem under a contract with the . The approach being taken for this study divides it into two separate areas - the analysis of a specific battlefield scenario and the design of satellite systems to solve the ELINT collection problem in Europe. Because of the nature of the second half of the study, I think the study should be conducted as two distinct efforts with the first effort terminating with the analysis of the scenario; that is, with Task 8 of the work statement.

As you know, the NRO and DIA have jointly established a tactical ELINT panel which has representation from all interested members of the intelligence community, including your office. This panel, which was instrumental in establishing the JCS, OSD, and USIB approved tactical ELINT requirements, would provide an appropriate mechanism for evaluating the first part of the study results and subsequently incorporating them into the tactical ELINT requirement, if that is deemed necessary.

Concerning the portion of your study, with the ELINT collection requirements as determined by the study in hand, the NRO will, either through the tactical ELINT panel or separately, contract for further studies related specifically to satellite design parameters. I feel this is
the most appropriate way to proceed since the NRO would ultimately be responsible for satellite development and operation. I believe we should also keep the option open to do some of this work in-house, with a different contractor, or even with competitive contracts.

John L. McLucas