

HANDLE VIA TALEN-  
CONTROL SYSTEM ONLY

TCS-1456-57  
Copy 2 of 5

15 May 1957

**MEMORANDUM FOR:** Acting Project Director  
**SUBJECT:** Photography Versus Electronics Collection

1. The Ad Hoc Requirements Committee does not recommend penetration missions at this time which do not involve the use of the major photo configurations available to AQUATONE, it being recognized that photo collection missions can include System One and System Three collecting equipment. This judgment is based upon the Ad Hoc Requirements Committee's belief that the highest priority targets for photo collection can, if covered, produce intelligence of higher value than System Five. In so far as nighttime missions are both permissible and deemed preferable for operational reasons, the Ad Hoc Requirements Committee will wish to advise Operations as to ELINT and special intelligence requirements. On the basis of the review of APQ-56 photography versus daytime photography, the Ad Hoc Requirements Committee finds the former much inferior and would not recommend it as a substitute for A or B configuration except possible in emergency situations where bad weather precludes photography.

2. In so far as Operations plans to conduct peripheral flights principally for the purpose of gathering data regarding air defense and wishes such guidance as the Ad Hoc Requirements Committee can provide, the Ad Hoc Requirements Committee stands ready to provide such guidance upon request.

**JAMES Q. REBER**  
Chairman  
Ad Hoc Requirements Committee

1-Acting Project Director  
2-Project Director  
3-Director of Operations  
4-file  
5-chrono