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7 January 1958

AD HOC REQUIREMENTS COMMITTEE RECOMMENDATIONS  
FOR  
A PROGRAM FOR AQUATONE COVERAGE IN THE USSR

1. Highest priority targets for a broad program for AQUATONE coverage in the USSR remain those connected with the Soviet capability to attack the United States. These are the Priority National Intelligence Objectives bearing on guided missiles, long range bomber force, and nuclear energy. The specific targets in each field are arranged by these categories at Tab A.
2. The President's Board of Consultants on Foreign Intelligence Activities on 24 October 1957 called attention to the need for hard facts to fill gaps in our information on the Soviet missile program and the Soviet strategic air arm and called for an all-out effort to supplement present knowledge. On 30 November 1957, the Intelligence Advisory Committee concurred with this recommendation, calling attention to the need for permission to utilize certain collection efforts available to it.
3. Whereas the Ad Hoc Requirements Committee does not presume to judge the life expectancy of AQUATONE, it cannot fail to note that the risk factor is constantly increasing and will likely continue to do so. This adds strong emphasis to the urgency of obtaining critical information outlined in this paper, particularly with reference to missile sites, nuclear energy sites, or other installations under construction.
4. It must be pointed out that there are clearly great possibilities that highly significant targets, unknown to us, bearing upon our principal objectives are hidden in the areas of the Soviet Union where we recommend coverage. We believe that search is essential but that the search must be systematic. Furthermore, we believe that the way to search systematically is by proceeding to the known highest targets in such a way as to explore most likely areas for highly significant but unknown targets. This is

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illustrated in the revelation of TYURA TAM (suspected but not accurately located previously), [REDACTED]

and KRASNOVODSK (a vast radar-type antennae array, possibly related to Soviet weaponry; hitherto unknown).

5. In the event that the political authorities are unwilling to grant permission for the recommended broad program, the Ad Hoc Requirements Committee recommends that at least permission be sought for coverage of Areas 1, 2, and 3 (noted in Tab B) in Western USSR which contain the minimum critical target related to guided missiles, long range bomber force, and nuclear energy. (It is also pointed out that while the Ad Hoc Requirements Committee has not concluded its study of guided missile launch sites it is deemed probable that Areas 1, 3, and 11 will contain critical information on that problem also.)

6. At Tab C is a separate paper which outlines our argument pointing up the urgency of AQUATONE coverage, taking into account the state of national estimates, TALENT materials available, and remaining areas of ignorance.

JAMES Q. REBER  
Chairman  
Ad Hoc Requirements Committee

Attachments  
Tabs A, B, and C

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