

17 January 1962

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: Collection Against Soviet AICBM Program

1. This memorandum supplies the information requested by you at the United States Intelligence Board meeting this morning.

2. There are only two projects which could be instituted on an immediate basis to acquire critical information on the Soviet AICBM program in view of the fact that the Kamchatka area is already accepted and programmed as a first priority item in the CORONA system. The first and most important is photographic overflight of the upper Kamchatka Peninsula. This could be done by a straight penetration flight by an Agency U-2 aircraft or, with much lesser results, by the U.S. Air Force [redacted] program. Our analysts feel, as indicated in yesterday's Bulletin item, that the anti-missile missile launch point would be to the West of the Kamchatka impact area so that in order to get adequate coverage not only of the launch points but also of the instrumentation which has been established since our last photo view two years ago, a

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penetration of 30-40 miles in from the coast would be required.

3. The second project which could give us highly important results in the near future would be the modification of the U-2 with System X Elint intercept gear, the securing of necessary political permissions, and the flying of this System as the high altitude component of a combined operation with [REDACTED] [REDACTED]

[REDACTED]
[REDACTED]

4. There are other possible approaches to this problem as, for example, a radar ship, but no one of these could be brought to bear within the immediate future and can be covered, if you so desire, in a subsequent memorandum.

[REDACTED]

Deputy Assistant Director/Collection
Scientific Intelligence

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