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DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON 25, D. C.

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MEMORANDUM FOR CHAIRMAN, GUIDED MISSILE INTELLIGENCE COMMITTEE

SUBJECT: Current and Projected Collection Effort Directed Toward
the Tyura Tam-Klyuchi ICBM Range

1. The GMIC Subcommittee for Guidance to Collectors was convened on 26 September 1957 to consider papers by member agencies reflecting the scope of the current and projected collection efforts against the Tyura Tam-Klyuchi ICBM range. The papers are attached as tabs to this memorandum.

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3. Conclusions

a. That the current intelligence yield on the Tyura Tam-Klyuchi ICBM range is inadequate.

b. That, upon implementation of the projected peripheral collection plans, the intelligence yield will considerably improve and may be expected to provide: Firing data (initial test date and rate of subsequent testing); trajectory data (range, speed, angle of launch, indication of accuracy, re-entry data); and missile characteristics (propulsion, guidance, fuzing, staging and reliability).

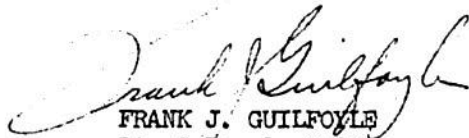
c. Internal collection systems, if successfully implemented, have the potential to provide the following types of information not available from other means: Information on the over-all guided missile program and plans; detailed missile characteristics data; planned IOC dates; and identification of production facilities and production dates.

4. Recommendations

a. That the collection effort against the ICBM program be awarded the highest priority.

b. That action be taken as soon as possible to implement those projects now in the planning stage as outlined in the tabs.

c. Certain collection capabilities against this range, which have not been sufficiently developed or for which a requirement to implement has not been firmly established, are indicated in the tabs. It is recommended that these be carefully considered by GMIC or referred to this or another group for further study.



FRANK J. GUILFOYLE
Lt. Colonel, USAF
Chairman, GMIC Subcommittee for
Guidance to Collectors

Page 4 of 4 pages.
Copy No. 1 of 2 Cys.

4

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