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30 January 1958 ✓

TCS 2557/58

Copy 1 of 12

MEMORANDUM FOR: Chairman, Ad Hoc Requirements Committee for
Project AQUATONE

SUBJECT : Examination of Available AQUATONE Coverage
for Possible ICBM Launching Sites

1. As a result of detailed examination of August 1957
AQUATONE coverage of the area designated second priority in
CIA/RR RA-25, the following suspect installations were
discovered:

(a) A rail spur, for which no economic justification
is apparent, was under construction in the area northeast of
Novosibirsk. This spur, when completed, will leave the mainline
of the Trans-Siberian Railroad at a point east of Moshkovo
(55 16 N - 83 31 E) and will run northward approximately 25
kilometers to terminate near the OB River. Although the spur
was in an early construction stage at the time of the photography,
earth scars clearly indicate that the terminus will be a loop.
Careful comparison of this loop with those revealed at Tyura
Tam and Kapustin Yar is now underway. The only buildings in the
vicinity of the terminus appear to be VIP type houses situated
along a rural road to the east.

(b) A second suspicious installation was located in
the Semipalatinsk Area. In this case a completed spur leads
southward from a newly-constructed mainline which closely
parallels the Irtysh River. The spur, which has no apparent
economic justification, is 3/4 of a mile long, loops, and
terminates as two stub-end tracks. Unusual towers are located
both near the spur and in a wooded area some distance removed.
Comparison of the configuration revealed here is being made with
those revealed at Tyura Tam and Kapustin Yar.

2. Upon completion, photographic interpretations of these
two areas will be distributed to all TALENT recipients.

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3. ORR has requested that HTAUTOMAT search all existing AQUATONE coverage of the Siberian Area for possible ICBM launching sites. Should suspect installations be located, ARC members will be notified by additional memoranda.


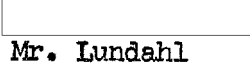

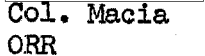


FOR THE ASSISTANT DIRECTOR, RESEARCH AND REPORTS:



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