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30 Nov 50
28 November 1950 ST/PC

JEIC

SUMMARY OF VT FUZE SITUATION IN THE USSR

1. The JEIC believes that the Soviets currently do not have quantities of any artillery VT fuze operable under high accelerations to an extent greater than those needed for limited testing. It is known, however, that sufficient information has been available to them from German ideas and personnel, and from examination and tests of several samples of World War II U. S. proximity fuzes to permit them to evolve an acceptable design of artillery fuze.
2. "No direct evidence is available on the quantity production of Soviet artillery VT fuzes. However, it is believed the Soviets are now capable of producing operational quantities of proximity fuzes for low acceleration missiles because of the less exacting engineering requirements."
3. It would be dangerous to assume that the Soviets will be without operational quantities of an artillery VT fuze beyond mid-1952.

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Assistant Director, O/SI

Assistant Director, O/RR

O/SI paper entitled "Summary of VT Fuse Situation in the USSR" dated 23 November 1950

1. The Office of Research and Reports concurs in subject paper.

THEODORE RABBITT

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