

TOP SECRET

HR70-14

CENTRAL INTELLIGENCE AGENCY

WASHINGTON 25, D. C.

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MEMORANDUM FOR: Operations Coordinating Board
Washington 25, D. C.

ATTENTION : Mr. Richard Hirsch

SUBJECT : Current Estimates of Soviet IRBM and ICBM
Capabilities

1. In accord with your request, current estimates on the Intermediate Range Ballistic Missile (IRBM) and Intercontinental Ballistic Missile (ICBM) are as follows:

a. IRBM: We estimate the USSR capable of having ready an IRBM with the following characteristics: Maximum range - 1600 n.m.;

25X1
25X1
25X1

b. ICBM: We estimate the USSR capable of having ready an ICBM with the following characteristics: Maximum range - 5500 n.m.;

25X1
25X1

2. The date specified for first operational use is the earliest probable year during which small quantities of missiles will have been produced and placed in the hands of trained personnel of one operational unit, thus constituting a limited capability for operational employment.

25X1



Acting Assistant Director
Scientific Intelligence

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*CIT report figures
guided
new est.*
missiles list Com. et al

*cy2 Dist; 12/7/56
Johnson*

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ANNEX "B"



CURRENT CIA ESTIMATES OF SOVIET IRBM AND ICBM CAPABILITIES*

1. Current estimates on the Intermediate Range Ballistic Missile (IRBM) and Intercontinental Ballistic Missile (ICBM) are as follows:

a. IRBM: We estimate the USSR capable of having ready [redacted] an IRBM with the following characteristics: Maximum range - 1600 n.m;

25X1

[redacted]

25X1

b. ICBM: We estimate the USSR capable of having ready [redacted] an ICBM with the following characteristics: Maximum range - 5500 n.m.;

25X1

[redacted]

25X1

2. The date specified for first operational use is the earliest probable year during which small quantities of missiles will have been produced and placed in the hands of trained personnel of one operational unit, thus constituting a limited capability for operational employment.

Handwritten note: 25X1 010-81 (100-11)

*As furnished to OCB Ad Hoc Working Group by letter dated December 4, 1956, from [redacted] Acting Assistant Director, Scientific Intelligence.

25X1

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12/11/56
per Mrs. Capeland

25X1