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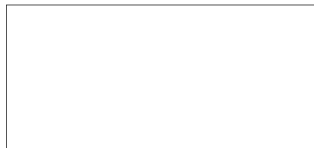
SOURCE Allgemeine Schweizerische Militaer Zeitschrift, No 3, 1954, p 235

USSR ROCKET DEVELOPMENT

[This report gives in full an article published in the above-named Swiss periodical.]

USSR rocket development, which is given much attention, is based on German models that fell into the hands of the Russians at the end of World War II. Rather large installations are said to be located at Khapsalu, Esthonia. The following types are known:

1. A multipurpose missile (without type designation) which can be employed against both ground and air targets. It has a thrust of about 8,000 kilograms and a range of 55-65 kilometers. This missile is not guided in flight by remote control.
2. The C2 (an improved German "Wasserfall" type) has a thrust of about 8,000 kilograms and a range of about 1,000 [sic] kilometers. The firing ramp is said to be transportable over the most difficult terrain.
3. The Hs 117 (originally a German type Henschel Hs 117 "Schmetterling") looks like an aircraft. It is launched from the ground and is designed chiefly for use against bomber formations. The maximum altitude of this rocket is said to be 15 kilometers, and the maximum horizontal range 32 kilometers at a speed of 1100 kilometers per hour. The possibility exists that a variation of this type can be used as a guided missile launched from an aircraft.
4. A delta-wing rocket which is launched from ramps and which resembles the Convair XF 92 A, and the flying bomb Novaya Katyusha, have also been developed. -- Reported by WM



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