

LIQUID-FUEL ROCKET IN SUCCESSFUL FLIGHT

***First Projectile So Driven Rises
1,000 Feet in German Test and
Lands as Planned.***

Special Cable to THE NEW YORK TIMES.

DESSAU, Germany, March 14.—The first rocket propelled by liquid fuel to make a successful flight, a diminutive model of the projected interplanetary express, rose hissing into the air late this afternoon at the military training grounds at Gross Kuehnau. Having raced vertically into the air about 1,000 feet high, it landed about 600 feet away as planned.

The rocket, developed by a former Junkers engineer, Johannes Winkler, after years of laboratory research work, is ignited electrically from a distance of 150 feet. The rocket is two feet long and a foot in diameter and is driven by a mixture of liquid oxygen and gasoline. The advantages of the liquid over the solid fuel used in all previous rocket experiments are said to be greater efficiency and economy.

Herr Winkler hopes to fire similar rockets into the highest strata of the atmosphere. His experiments are being financed by a Czechoslovakian industrialist, Hugo Hueckel, who is providing sufficient funds to build a bigger rocket. The speed of the rocket is relatively low, the body being distinctly discernible during flight.