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OUT OF OBSCURITY: 3 PRIVATE ISRAELI ROCKETRY PROGRAMS OF THE 1960'S AND 1970'S

**Abstract**

The paper will describe three rocketry projects held in Israel during the 1960's and 1970's, which - however successful - remained as a side note in the historiography of Israeli rocketry. The three institutions which built the rockets were the technical school of the Israeli Air Force, a Yeshiva (Jewish institution that focuses on the study of traditional religious texts, primarily the Talmud and the Torah) and a technical high school.

The "rocket race" between high schools in Israel yielded a bunch of rocket programs of considerable success. The Air Force technical school, for example, launch a sophisticated rocket to a height of 18 kilometers. Recently discovered pictures allowed to reconstruct a lot of new data on one of the projects, which until now was known only by news report of the time.

The paper is the 4th part of the series by the author, uncovering the early history of Israeli research rockets. Previous paper dealt with rockets of the Technion and BOSMAT technical school.