oral

Paper ID: 78921

$57\mathrm{th}$ IAA HISTORY OF ASTRONAUTICS SYMPOSIUM (E4)

Scientific and Technical Histories (2)

Author: Mr. Tal Inbar Israel, inbarspace@gmail.com

ROCKETRY PROJECT AT ISRAEL AIRFORCE TECHNICAL SCHOOL

Abstract

This is another paper in a series of papers describing Israeli research rockets from the 1960's to the 1990's, built by students.

After decades of research, the author accumulated sufficient information about the last rocketry project from the 1970's to be thoroughly presented. The 1971 project was held at the Israel Airforce technical school. The rocket (that was successfully launched) was a modified "Zuni" rocket (5 inches in diameter) that was donated to the group of students by the Israel Airforce.

Some inputs to the paper are the product of an interview with an aerospace engineer that was of of the mentors of the students.