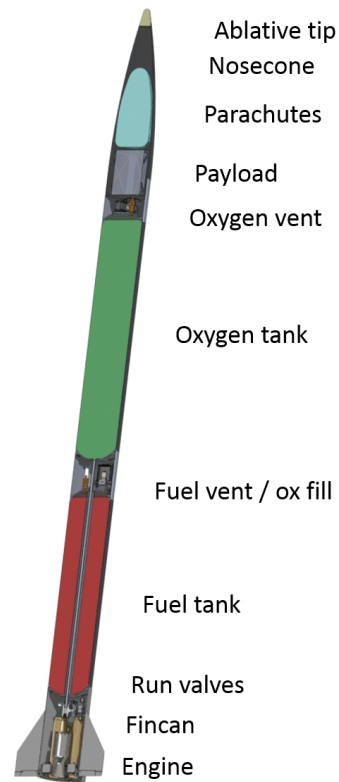
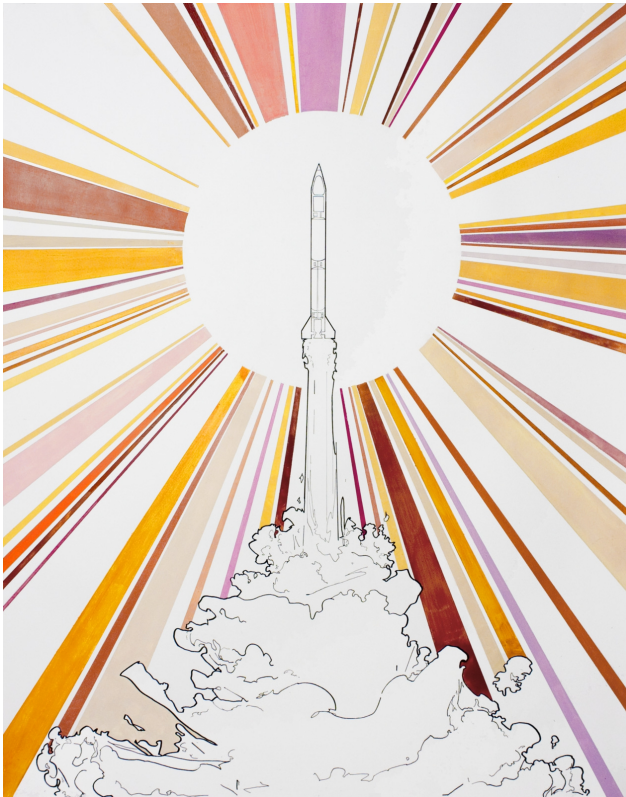


Project Earendel Launches Kickstarter for Open Source Suborbital Rocket

January 28, 2014, Sunnyvale, California – Project Earendel, an effort to make space accessible through the use of open source hardware, has launched a Kickstarter to build and fly a Suborbital Rocket. The Kickstarter will focus not only on building the vehicle, but also on releasing all of the documentation necessary to build and safely fly it.



“We're excited to bring rocket design to the general public,” says Lloyd Droppers, the program's founder. “We hope to make suborbital research easier and available to everyone.”

The vehicle is a robust pressure fed liquid rocket engine using the safe and environmentally friendly propellant combination of Liquid Oxygen and Alcohol. It will use aerodynamic controls and will fly over 100 km into space before returning to earth safely under its own parachute. Designed to run on the Arduino platform, the vehicle avionics are simple and easy for anyone to get up and running.

Jasmine Cashbaugh, the lead software engineer, adds “Arduino is a simple and robust system and we are excited to use it and other open-source electronics.”

Project Earendel's Kickstarter ends on March 4th and, following funding, the first vehicle flights are planned for September 2015.

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