

High Thrust Complex (Area 1-56)



Description:

Located in Area 1-56 are two rocket test positions with thrust capability of up to 10,000,000 lbs, the Shaft Preparation and Rocket Thrust (SPART) facility, two shop buildings, and a control center with offices. The test pad can accommodate large engines or motors in a number of orientations. The pad is 100 by 200 ft with a vertical wall, inset in the side of a large granite butte at a 3,000 ft elevation.

The pad is unique in its ability to accommodate firings in the vertical (nozzle up), horizontal, or 15 degree down position.

Purpose:

Full scale research and development on high thrust, launch vehicle solid rocket motors and liquid rocket engine systems.

Products:

Research, test, and evaluation of high thrust experiments using either cryogenic, storable, or solid propellants.

Availability:

U.S. Government agency use, DoD contractors and dual use/defense conversion use-limited on an as available basis.

Contact POC for additional information.