## Lakeside Propulsion Test Site San Diego, CA





## Facility Features & Capabilities

- \* 14ft vertical thrust stand, horizontal test capable
- \* Remote command room with integrated site video
- \* National Instruments data acquisition and control system
- \* Fully gated test pad with 24/7 monitoring
- \* Built into old stone quarry site, enclosed on 3 sides by hills
- \* Favorable southern California climate for test activities
- \* Nearby access to heavy equipment, materials, stores, etc.
- \* Operational since 2009, over 100 hotfire and 300 cold flows completed successfully from 10 to 70,000 lbf

## Permits & Propellants

- \* Permitted oxidizers including: N<sub>2</sub>O, H<sub>2</sub>O<sub>2</sub>, N<sub>2</sub>O<sub>4</sub>/MON
- \* Permitted fuels including: HTPB, SP7/Parrafin, Nylon, pDCPD
- \* On-site storage and monitoring of hazardous propellants
- \* Licensed for propulsion testing with San Diego APCD
- \* Close working relationship with Fire & Safety authorities





