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Sandia
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Kauai Test Facility

The Kauai Test Facility (KTF) is a rocket launch range in Hawaii operated by Sandia for the Department of Energy. The facilities and personnel support a variety of sounding-rocket missions, including weapons research and development; operational training, test, and evaluation; and technology development. To ensure maximum use of the facilities, Sandia conducts launch projects for other organizations or government agencies on a noninterference basis. These projects are cost-reimbursable to the DOE.

KTF provides a high-quality integrated facility for conducting a wide range of test operations. Our team conducts experiments in the upper atmosphere, ionosphere, and space. These experiments support materials research, components development, advanced reentry-vehicle technologies, water entry-and-recovery systems, missile defense testing, and on-board sensor research-and-development testing.

Facilities, operations, and capabilities