

Title: Sandia National Labs Facility for Acceptance Calibration and Testing (FACT) Site

Abstract:

The Sandia National Laboratories Facility for Acceptance Calibration and Testing (FACT) site has been used for the evaluation and calibration of components used in the monitoring of nuclear testing since the 1980s. Recently the site was expanded to include an additional 8 locations spread out over 500 acres to allow for the field testing of components and systems, installation of U.S. IMS waveform elements for equipment and software acceptance testing, as well as support R&D projects. In addition, upgrades to the infrasound and seismometer calibration testbeds have improved component testing capabilities. This presentation will provide an overview of Sandia's capabilities.

Authors:

Randy Rembold, Sandia National Laboratories

John Merchant, Sandia National Laboratories