



DYNAMIC WINDSTREAM AND PYROTECHNIC TEST FACILITY

LABORATORY INFORMATION FACT SHEET

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The Dynamic Windstream and Pyrotechnic Test Facility provides the US Army with a unique capability to test munitions in a simulated dynamic environment, such as a counter measure being deployed off of an aircraft or a sub munition free falling after air deployment.

TECHNOLOGY/FACILITY DESCRIPTION:

This 800 square foot facility has recently been upgraded to include new electrical power, improved bonding, grounding, lightening protection and upgrades to the control room and the data collection/

analysis system. The test pad also allows the Army to perform live fire testing of pyrotechnic battlefield effects simulators to insure proper function and performance.



EQUIPMENT AND EXPERTISE AVAILABLE:

- Sub Sonic Wind Stream Profiles to match aircraft or weapon system
- Data Collection and Analysis Systems
- 2500 Square Foot Test Pad
- High Speed Camera
- Spectral Imaging
- Bldg: 41 Lb. 1.1G, 55 Lb. 1.2.2G, 260 Lb. 1.3G, 260 Lb. 1.4G
- Test Pad: 1 Lb. 1.1G, 1.2.2G, 1.3G, or 1.4G