



# DATA ACQUISITION & FIELD TEST SUPPORT

## LABORATORY INFORMATION FACT SHEET

### CONTACT US:

Technology Transfer Office

Email: [usarmy.pica.devcom-ac.mbx.t2@army.mil](mailto:usarmy.pica.devcom-ac.mbx.t2@army.mil)

v.02



*The Precision Munitions and Instrumentation Division operates a number of mobile instrumentation and telemetry receiving stations providing Data Acquisition & Field Test Support.*

### TECHNOLOGY/FACILITY DESCRIPTION:

One Data Acquisition & Field Test Support unit is located at Picatinny Arsenal and there are additional units stationed at Yuma Proving Grounds and White Sands Missile Range. The mobile vans are outfitted with digital data recorders, analog tape recorders and an array of receiving and test

equipment which enable us to receive telemetry signals and to instrument various test scenarios. Our fleet of mobile instrumentation vans support a wide range of testing requirements.



### EQUIPMENT AND EXPERTISE AVAILABLE:

- Full Instrumentation Vans with Receivers & Antennae (L, S and C-Bands)
- Data Acquisition/Data Analysis/Failure Analysis
- 3-D RF Link Analysis
- Coordination with YPG Test Officer, YPG Support Contractor (TRAXX) and Other Field Support Contractors
- Coordination of Test Service Agreements with Government Contractors