

# STOCKPILE TESTING OF MULTIPLE LAUNCH ROCKET SYSTEM (MLRS)

The U.S. Army Research Laboratory, Redstone Technical Test Center, and Naval Air Warfare Center are developing telemetry kits that will transmit MLRS fuze functions during launch and flight. Each kit features an encoder, transmitter, patch antenna, and Li MnO<sub>2</sub> battery that can be installed into the MLRS fuze adapter, without removing the rocket from the launch pod and without altering functionality.



Field Installation of Telemetry Kit

- Telemetry Kit Assembly**
- Components are encapsulated into individual molded wedges
  - Wedges are assembled through opening provided by removing fuze
  - Wedges are then fixed in place by locking sleeve

- Patch antenna on fuze adapter door