

Stay combat ready with the RTX High Value Asset Monitor



**Collision at sea or
future Battle Damage**

After something
- happens -
are you still
Combat Ready?

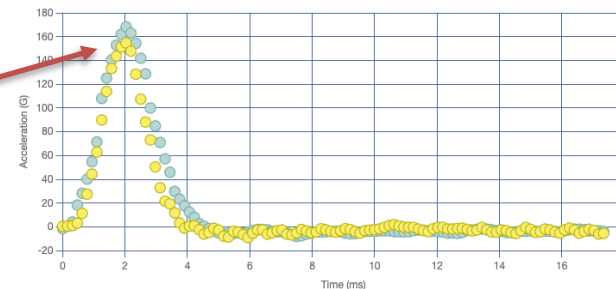
Combat system status:

Usable? Safe? Effective?

Recertification required
Missile return to Original
Equipment Manufacturer (OEM)
Expensive/long cycle time

Sensor measurements include:

- Humidity
- Temperature
- Vibration
- Shock
- Pressure
- Other data – serial number, ID, model, date of manufacture, etc.



168g Accidental Drop, 2 Msec Duration

- Alerts and records when a monitored threshold is exceeded
- Reads through cast iron pipe, steel, other metals, concrete and water
- Data history for monitored assets for their full life cycle:
 - Production, transportation, storage and operational use/expenditure

**How can we
do better?**

HVAM



- Small: 2.875" x 1" x 0.75"
- Light weight: 63 grams
- Rugged
- Long life: 15-20 years
- Low cost
- Non-touch
- Zero maintenance
- Cyber approved
- Energetic safe
- Hazards of Electromagnetic Radiation to Ordinance/Fuel (HERO/HERF) certified
- Sensor data recorded through life of unit when threshold "tripped"
- Data transferred via magnetic wireless protocol (IEEE Standard 1902.1) – NOT RF

Data capture via the ONLY wireless protocol that is HERO/HERF certified