



## **PRESS RELEASE**

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### **McQ Awarded Multiple Commercial and Defense Contracts**

**Fredericksburg, VA** – McQ Inc. has been awarded multiple contracts relating to their nationally recognized sensor technology. McQ is already one of the nation's leading providers of sensor research, development and systems. The details of these contracts include:

- **DuPont Tension Measuring System (DTMS), DuPont**  
DTMS is a system to measure tension parameters in fabric production manufacturing equipment.
- **Strain Analysis and Monitoring System (SAMS), SBIR Phase II-ONR**  
SAMS is a strain measurement system designed to be installed on U.S. Navy ships to monitor the ship structure.
- **Ship Structural Health (INSCAT), SBIR Phase II- Navy**  
INSCAT is a user display and database system to visually show the status of Navy ship structure condition.
- **Wireless Time Synchronized Event Control (WTECS), SBIR Phase II-Air Force**  
WTECS is an electronic system to precisely synchronize the launch of a rocket on a test sled and control the test measurement instruments.
- **Air Drop Beacon and Sensors (ARDROSS), SBIR Phase II-AFRL/Eglin**  
ARDROSS is an effort to demonstrate the feasibility small sensors air dropped from Air Force platforms.
- **Flying Insect Sampling Device (FISDe), SBIR Phase I -Army Med Research**  
FISDe is a trap to capture mosquitos and provide Army personnel with information on the presence of disease bearing insects.
- **Fragment Size Analysis and Tracking (FSAT), SBIR II-MDA**  
FSAT is a imaging system to dynamically measure small objects and determine the path of the objects.
- **Blast Exposure Dosimetry System (BEDS) , SBIR Phase II-USMC**  
BEDS is a measurement system to quantify an explosive blast and it's effect on Marines.
- **Shock Event Data Recorder (RIMRIP), SBIR Phase II- AFRL**  
RIMRIP is a system to store test data in a munitions and recover the data externally.
- **Buoy Guard System (BGS), SBIR Phase II –NOAA**  
BGS is an alert system deployed on weather buoys to warn NOAA when damage or vandalism to the buoy occurs.

- **Physical Uncloneable Functions (PUFS), SBIR Phase I-MDA**  
PUFS is a technology to design electronics that resist unauthorized copying and backward engineering.

McQ, headquartered in Fredericksburg, Virginia, is recognized as the high technology leader in remote surveillance, security and environmental monitoring products. Leading the way as the first company to develop integrated sensor and imagery technology for surveillance purposes, McQ is also the first to interface multiple sensors into a fully integrated communications and data network. With almost 30 years of experience, McQ has earned a reputation for delivering rugged, state-of-the-art surveillance and remote sensor systems for a wide range of commercial and government clients. McQ specializes in custom solutions on the cutting edge of sensor technology.