Real Time Monitoring
BSEE Objectives

Office of Offshore Regulatory Programs

New BSEE Initiatives

- Best Available and Safest Technology (BAST).
- Near-miss/failure reporting.
- Life cycle management of critical equipment.
- Third party verification and certification.
- Real time monitoring (RTM) of facilities.

Why RTM?

- 3000 offshore facilities.
- More than 50 deepwater rigs
- Activities offshore Gulf of Mexico, Alaska, and California.
- Facilities located 3 to 125 miles offshore.
- Range in size of facilities and operators.
- Subsea equipment.

Compliance Oversight

- BSEE must perform annual inspections once per year.
- Helicopter cost and technical staff resource challenges.
- Verification of safety critical equipment.

Potential Benefits

- More cost effective and focused inspections.
- More timely data available to identify and assess risks.
- Possible flexibility related to equipment verification.

RTM in the Regulatory Program

- Carrot or stick approach to ensure adoption?
- Need for industry standards?
- When, where, and by whom?
- Barriers?
  - Cost?
  - Technical?
  - IP?

BSEE
Bureau of Safety and Environmental Enforcement

Website:

www.bsee.gov