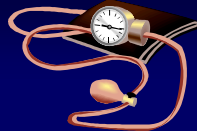


From Sensors to Citizens



Panel Discussion

Protecting America Through Better
Public Warning: What will it Take?



Sub Topic
Warning Systems



The Goal of Warning Systems

- Warn Anytime!
- Warn Anywhere!
- Warn Anyone!



Warning Anytime

● **Day!**
While at Home, Work or Play



● **Night!**
While Sleeping or Relaxing



● **365 Days**
Every Day And Any Day

● **24x7!**
24 Hours a Day, 365 Days a Year



Warning Anyplace

● **Home!**
House, Apartment, Town House, Condominium, Dorm, Nursing Home, Jail, etc.



● **Work!**
Office Building, Job Site,



● **Transportation!**
Car, Train, Bus, Plane, Boat, Bicycle, Motor Cycle, etc.



● **Outside!**
Yard, Neighbor Hood, Beach, Forest Preserve, Sporting Events



● **Public Buildings!**
Shopping Centers, Medical Buildings, Recreation, Schools, Sports Facilities, etc.



Warning Anyone

● Domestic Person

● Work Person

● Social Person

● Sports Person

● You!



Types of Warning Systems

● Sirens!

● Pagers!

● Cell Phones!

● Text Message!

● Land Line Phone!

● Radio Broadcast!

● E-mail!

● Internet!

● Intranet!

● TV!

● TAR!

● Cable!

● Satellite!

● Message Signs!

● Fax!

● Mobil Radio!

● Am Broadcast!

● Word of Mouth!

● Wrist Watch!

Issue of Warning Systems

- **Terminology!**

Ability to Understand How to Respond to All Hazards Warning

- **Protocol!**

A Common Language Used to Transfer Data

- **Standards!**

Common Guidelines to Direct Designs of Warning Systems

- **Interoperability!**

Ability of Different Systems to Communicate With Each Other