



Siren Warning System Fact Sheet

March 2009



- Sirens are purchased and installed by State Civil Defense.
- Maintained and operated by the City and County Department of Emergency Management.
- The DEM siren system includes pole-mounted units and siren simulators located indoors in public buildings, hotels, etc.
- **Sirens**

1. County	147
2. Military	29
Total Sirens	176
- **Siren Simulators**

1. County/Private	20
2. Military	9
Total Simulators	29
Total Island Wide Warning Systems	205
- All sirens including military units are activated simultaneously by the Department of Emergency Management. Sirens are built by Federal Signal Corporation – 360 degree coverage
- Audible output – 112 to 126 dB at 100' depending on type of siren.
- Siren effective range varies from 2,800 to 6,500 feet.
- Each siren costs \$86,000.00 or more to purchase and install.
- New sirens are battery operated with solar power for charging. They are not dependent on HECO power to operate.
- Sirens are only activated during actual emergencies or monthly tests. During either event, important information is simultaneously broadcast over local television and radio stations as part of the Emergency Alert System (EAS).
- The DEM Outdoor Siren Warning System is one part of the island wide capability which includes Emergency Public Information broadcast by the Emergency Alert System (EAS).

FOR FURTHER INFORMATION:

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