

# Hormann America, Inc.

## EZ SIREN MODELER

### *News Release*

Hormann America Announces New Siren Coverage Modeling Software.

*Martinez, California* – December 10, 2003 – Hormann America, Inc. is pleased to announce the release of the EZ Siren Modeler™ Software Program. The EZ Siren Modeler™ software allows the user to predict and design how well a particular size siren or siren system will cover a specific area. The software computes sound pressure levels and displays them as color-coded isobars overlaid on a user-selected map of the area. The program provides:

**Easy design by non-acoustical expert** – add, change and relocate sirens by a mouse click. Initial coverage plan calculates in seconds. In addition, simple observations of the conditions around the siren site gives the final details. Various advanced features allow expert users to design more complicated systems.

**No special mapping information or unique file format is required.** The software can use wide range of background maps, including simple diagrams, topographic maps or aerial photos that are saved as a Graphic Interchange Format (gif) image.

**The software supports all siren brands** and can be used to compare solutions with various sirens, based on their power output (Sound Pressure Level at 100 feet, a number that all manufacturers disclose in their literature).

**EZ Siren Modeler™ software allows the user to adjust sound propagation factors** based on the specific conditions that exist at each siren site. For example, if a particular siren location has multi-story buildings on one side and an open field or park area on the other, the sound propagation quality factor in the direction of the buildings may be reduced while the factors for the open side may be increased. This provides realistic estimation of sound coverage.

**Sound Combining Effect:** The software also takes into consideration the location and coverage of other sirens in the system.

**Finally, the user can relocate and change** the size of the siren (e.g. 126db versus 118db) and recalculate the expected coverage for comparison. This on-the-fly capability allows the user to determine what siren(s) and at which location(s) combination is best suited for his/her needs.

*Hormann America specializes in integrating various alert and warning technologies into a cohesive easily managed system.*

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