

CASE STUDY

ANDO TOWN JAPAN

Situation

Located southeast of Osaka in earthquake-prone Japan, the town of Ando has approximately 8,000 residents and sits on the northern bank of the Yamato River. Town authorities use an email service to deliver disaster warnings and town notifications, but not all residents have cell phones, computers or update their email addresses.



Problem

Ando town authorities require a better system capable of transmitting highly intelligible voice communications and musical chimes throughout the town from a single installation so all residents receive emergency messages, public safety announcements and town event information.

In addition to the email service, Ando town authorities used multiple public address vehicles to drive through town broadcasting information on elections, town events and other notifications.

Solution

With the assistance of Marubeni and Towa Engineering, the town installed a **Genasys Protect ACOUSTICS** 8-emitter system on the Town hall roof to supplement and reinforce its email service.

"It has innovative features permitting broadcasts to be heard throughout the entire town. We realized this offered maximum value because our town is approximately 4.33 square kilometers. We also saw that the system would give us considerable savings in investment costs and maintenance expenses. On a number of occasions we sent staff to different places in the town to see if the system audio volume was high enough to reach every part of the town. They reported they could hear and understand the broadcasts even at places 2 kilometers away from the town hall. Even residents living close to the town hall have no complaints about audio volume. The result is favorable in two ways — not too loud near the source, yet audible far from it." - Yasuhiro Nishimoto, Mayor of Ando Town





Genasys Protect

The **Genasys Protect Platform** provides a multi-pronged solution:

- **Genasys Protect ALERT** provides intelligent, location-based, multi-channel mass notification with real-time and modeled data, integrated zoning, automated sensor integration, and even optional integration with outdoor acoustic devices.
- **Genasys Protect EVAC** accelerates emergency response and management by facilitating decision making, cross-agency collaboration, and rapid responses through intelligent, zone-based mapping.
- **Genasys Protect ACOUSTICS** provide highly audible and clear voice messaging when emergencies arise, broadcasting long-range emergency response messaging outdoors, even when connections are down and the power is out.
- **Genasys Protect mobile app** provides a single authoritative source for the public during emergencies through seamless notifications, zone-based maps, and real-time resource information.

Self-contained or easily integrated with existing infrastructure, and featuring solar power, battery backup and satellite connectivity, Genasys ACOUSTICS systems are highly effective in delivering critical communications and life-saving notifications during floods, fires, earthquakes and other disasters.

"Disaster-related information, town announcements and information on upcoming events are all promptly communicated by voice throughout the town, especially to residents not enrolled in our existing email message service — people, for example, who don't have a cell phone or computer. The system is also automatically linked to the J-ALERT nationwide instant warning system. We're also transmitting melodic chimes lasting about one minute twice a day, to test the system and give time signals. Residents are more and more appreciative of the system." - Mayor Nishimoto

Genasys: Global Provider of Protective Communications Solutions

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