



December 2025 Newsletter



Genasys ACOUSTICS to Provide Emergency Warning and Internal Facility Communications at Four Nuclear Energy Sites

“In 2024, the nuclear energy operator selected Genasys to replace and upgrade its legacy communications system of pagers, intercoms, and telephones with Acoustics to deliver clear voice emergency warnings, communicate routine facility information, and deter unauthorized entry of site perimeters,” said Genasys CEO Richard Danforth. “This follow-on \$1 million order will install our Acoustics systems at two additional sites. With network connectivity for remote operation and highly intelligible voice broadcasts that can be heard and understood up to a mile away, Acoustics provide a critical first response capability missing from observe-only perimeter security systems.”

“Critical infrastructure facilities face a range of challenges from emergencies to routine operations,” said Chris Keane, Genasys’ Business Development Director. “Whether dealing with severe weather, infrastructure issues, security breaches, or everyday events, Genasys provides comprehensive solutions that enhance decision making, streamline communication, and ensure effective collaboration. Genasys Protect systems are designed to safeguard critical infrastructure by delivering routine and time-critical notifications, accelerating emergency responses, and securing facility perimeters.”

[Read More](#)



EU AWARE Project - Genasys ACOUSTICS Official Video

Ready and prepared when every second counts.

The first official demonstration showed how the AWARE module can transform Galileo Early Warning Satellite System alerts into crystal-clear warning voice messages, using a long-range **Acoustics device provided by project partner Genasys Inc.**

By transmitting satellite-based alerts to fixed public devices, such as these acoustic devices, the AWARE project is expanding the reach of public warning beyond smartphone-based alerts.

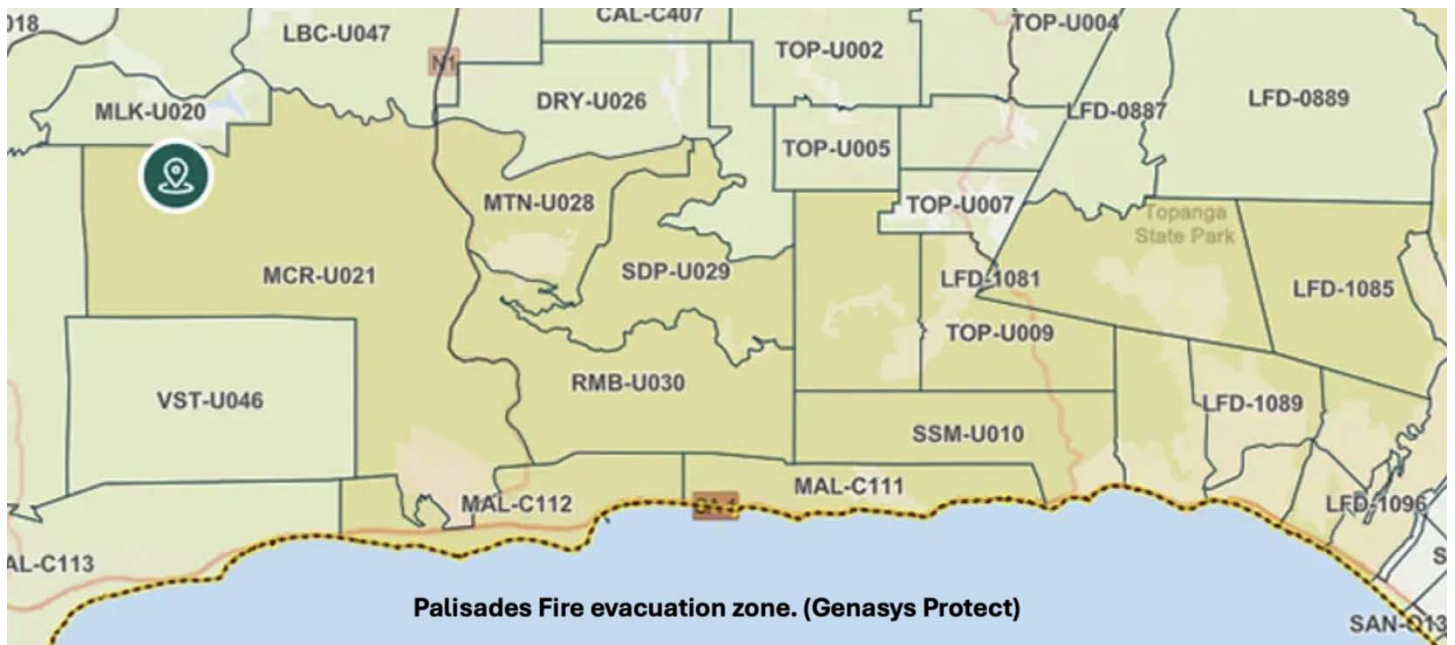
This innovation strengthens Europe's ability to warn and protect citizens, even when ground networks are disrupted.

[View Video](#)

Courtesy of AWARE Project



Juan Noguera Rodriguez – Genasys Project Manager



Evacuation Warnings Issued Ahead of Major Rainstorm in LA County

Evacuation warnings went into effect last month in several Los Angeles County communities where recent wildfire burn scars left the terrain vulnerable to debris flows. Due to the risk of mud or debris flows in areas scarred by recent fires, some neighborhoods were placed under evacuation warning status.

The areas that were under evacuation warning included the Eaton, Palisades, Sunset, Canyon, Bethany, Eaton, Hurst, Kenneth, Lidia and Bridge burn scars.

Officials urged residents in warning zones to make emergency plans, stay alert, and be ready to evacuate if mandatory orders were issued.

[Read More](#)

Courtesy of FOX Los Angeles

Los Angeles County, CA

⚠️ Know your zone! Ahead of the next rainstorm, download the Genasys Protect app or visit <https://protect.genasys.com> to know when you need to evacuate during an emergency. ⚠️

[View Post](#)

Courtesy of Los Angeles County, CA

Know Your Zone

Download the Genasys Protect App
or visit protect.genasys.com to know when
you need to evacuate during an emergency.




Ready LA County



Genasys Protect Enhancing Inyo County's Disaster Preparedness and Public Safety

Inyo County District 1 Supervisor Trina Orrill hosted a community meeting earlier this month to update the public on the critical issues of disaster preparedness and public safety.

Supervisor Orrill assembled a team of professionals that included representatives from Inyo County Emergency Management, Inyo County Sheriff's Office, Inyo County Health & Human Services, and Bishop Volunteer Fire Department to discuss community emergency preparedness and public safety resources and guidance.

The Sheriff's Office provided information on the **Genasys Protect**® emergency alert and evacuation system. Live since October 2024, the system includes two main components, Genasys ALERT and Genasys EVAC, that together are enhancing the county's ability to manage evacuations, provide infrastructure updates, and deliver critical information – such as the location of shelters, sandbags, and evacuation centers – during floods, fires, earthquakes, and other public safety threats.

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Courtesy of Sierra Wave Media & Inyo County Board of Supervisors

District 1 Quarterly



with Supervisor Trina Orrill

6:00 P.M., DECEMBER 10th

Hear updates on issues critical to Inyo County and District 1, ask questions, provide feedback

TOPICS

- Community Emergency Preparedness & Disaster Readiness
- Public Safety Resources and Guidance- Genasys Protect

JOIN IN PERSON OR VIA ZOOM



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Zoom Link - <https://us06web.zoom.us/j/84522031111?pwd=hyBZaERdBJEHHaVMGDceJZBHs1p3o9.1>

ID: 845 2203 1111

Passcode: 908818





New Singapore Navy USVs Equipped with Remotely Operated LRAD Systems

Self-driving vessels are now plying Singapore's territorial waters. Following rigorous testing and sea trials, the Republic of Singapore Navy (RSN)'s MARSEC USVs began uncrewed operational patrols earlier this year.

They are among the first of their kind to operate autonomously in the congested Singapore Strait. The RSN has four MARSEC USVs that operate alongside manned ships, including littoral mission vessels, to safeguard Singapore's waters. The MARSEC USV capability allows the RSN to overcome manpower constraints by conducting similar missions with fewer crew.

A USV operator sets the mission, plots the course, and the MARSEC USV takes it from there. The operator is accompanied by a team lead who also controls the weapon systems and other payloads. These include LRAD systems to remotely broadcast warnings and voice commands.

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Courtesy of Defence Pioneer



NATO Days in Ostrava - Czech Army Deploys Tank-Mounted LRAD 450XL

NATO Days in Ostrava is the largest security show in the Czech Republic. The weekend program at the Leoš Janáček Ostrava Airport presented Czech military, police and rescue equipment, special unit training displays, aerial displays, and foreign participants' equipment. The tank-mounted LRAD 450XL was part of a PSYOPS demonstration.

[View Video](#)





LRAD Bird Deterrence Demonstration

A Louisiana refinery received a demonstration of LRAD's bird deterrence capabilities last month. Unlike other audible wildlife deterrent systems that disperse sound in all directions, LRAD's proprietary audio technology focuses sound in a 30° beam while substantially reducing sound levels behind the systems and in surrounding areas. LRAD systems are used around the world to humanely move birds and wildlife away from critical infrastructure.

[View Video](#)

Genasys Team Member Spotlight

Alan Ma

Meet Alan Ma, SaaS Sales Operations Manager. Alan joined Genasys in October 2020, recently marking his fifth year with the company. When he first came to Genasys, the software platform was in its early stages. Working closely with the engineering and product teams, he had the privilege of contributing to its evolution into the robust, full-featured platform it is today.

Alan has played a key role in supporting major projects, including Puerto Rico's Early Warning System, Saudi Aramco, San Diego County, and the states of New Hampshire and Oregon. His work spans hundreds of RFP's and security assessments, as well as leading initiatives to streamline sales operations and improve processes across teams.

Alan's career in emergency alerting began in 2007 after the deadly Virginia Tech campus shootings. At the time, he was managing IT systems for facilities at San Francisco State University, where he led a bid for a campus-wide mass communication system. Partnering with Alerting Solutions, Inc., Alan helped develop an interface that integrated mass notification with fire alarm systems to enable live audio broadcasts and strobe light activation during emergencies.

"Working in emergency public alerting is both challenging and deeply fulfilling. I value being part of Genasys and delivering innovative solutions to protect people and communities."

