



August 2025 Update



Puerto Rico Dams Early Warning System Update

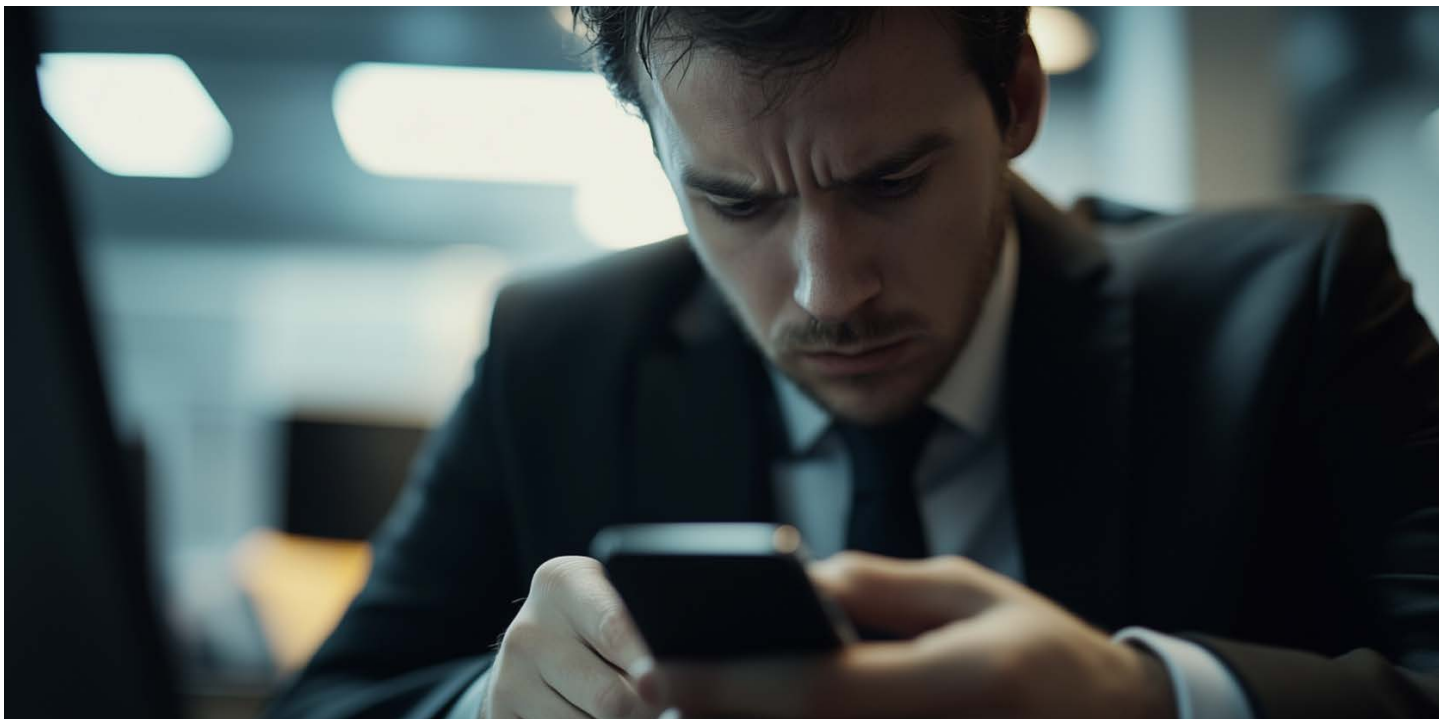
Since our May update, significant progress has been made on the \$75 million Early Warning System (EWS) project for the Puerto Rico Electric Power Authority (PREPA). The full deposit for the third group of dams has been received, and physical construction is underway on 9 of the 19 dams with design approval. Essentially all hardware necessary for the first two groups has been delivered to the island.

“With the third group’s deposit fully paid, Genasys is now able to proceed unabated on delivering the EWS to the island, protecting citizens and visitors to Puerto Rico downstream of the first 19 dams,” said Richard Danforth, CEO of Genasys, Inc.

The project covers 37 dams across the island of Puerto Rico that have been broken down into seven groups. The first two groups, which total roughly \$17 million, are well underway. Each dam has unique sensor and communication equipment requirements. Across the first two groups, 58 poles, 69 solar panels kits, 51 sensors, 35 cameras and nearly 400 ACOUSTICS speakers will be installed.

The first dam’s implementation has been completed with PREPA officials signing off on the dam’s system as well as the software that will be utilized across all seven groups. The significance of this acceptance cannot be overstated.

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Are Consumer Messaging Apps a Threat to Public Safety?

Richard Danforth, CEO, Genasys Inc.

Earlier this year, two high-profile communication failures made headlines: military officials inadvertently included a journalist in a Signal group chat about sensitive operations, and a separate Signal thread discussing airstrikes in Yemen mistakenly included family members.

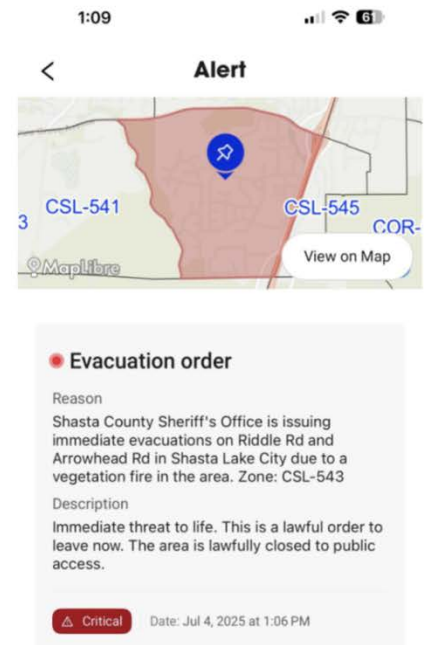
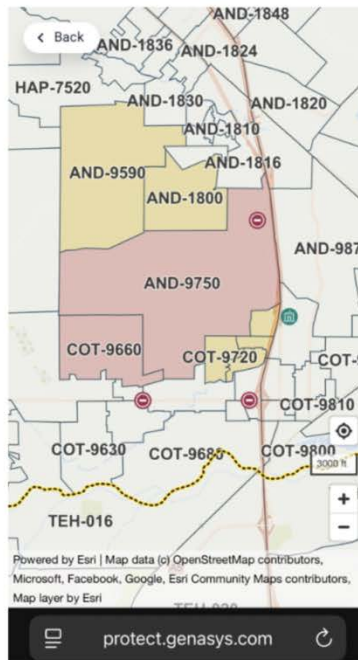
Recently, another messaging platform—TeleMessage, widely used by public agencies—had its service suspended after hackers claimed they had breached it. These incidents reveal a troubling trend: Public safety and government agencies are relying on consumer-grade messaging apps not built for the security, accountability or oversight their operations require.

The problem isn't a lack of secure communication tools. The issue is a mismatch between what's being used and what's required. Public safety agencies need purpose-built platforms that address three non-negotiables: Security, Accountability & Transparency.

Continuing to rely on consumer apps is not just risky—it's unsustainable. The stakes are too high and the consequences too great to continue with the status quo. Public safety demands purpose-built tools. The technology exists. It's time agencies make the shift—from convenient to compliant and from consumer-grade to mission-critical

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Courtesy of Forbes



New Apps and Technology Speed Alerts During Disasters

While there's plenty of great tech out there, Western Fire Chiefs Association senior policy adviser Kenneth Kehmna believes the best options are those that are "simple, straightforward and intuitive." To that end, he advises, "First and foremost, make sure you are signed up to get emergency notifications through your county. If you're not sure how, your local fire or law enforcement agency can help you."

Kehmna is a big fan of **Genasys EVAC**, a program that has been gaining ground on the West Coast in the wake of the wildfires and was recently adopted by the entire state of Oregon. He says, "We joke that we want tech to be as easy as ordering a pizza. I don't want people when they're in harm's way to be confused because they're getting conflicting info from Facebook, Nextdoor, etc."

He likes the Genasys EVAC app because, "It's easy to read, colorful and makes it simple to see key information, such as evacuation warnings and where you are on the map. We're used to seeing smoke in the air or hearing sirens, but we don't really know what's going on as a resident. One of the things I like about a platform like this is that it helps to tell the story without having to make phone calls. You can see what areas are under evacuation, what are under warning, and it reduces tying up the lines trying to figure out what's going on."

It can also be set up so you can "follow" family or friends in other areas, and even have alerts sent to other family members to keep everyone in the know.

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Courtesy of Next Avenue



Lessons from Texas: Why Outdated Alerts Cost Lives and How We Can Fix It

Steve Sickler, VP of Sales, Marketing and Operations, Genasys Inc.

We are all frustrated that lives were lost in these Texas floods. It appears the alerts were delayed and only sent via SMS to a small percentage of residents. One hundred people died; many were children. The most frustrating part is that this tragedy could have been almost completely prevented.

There is now technology available to solve this problem. Genasys Inc. and FloodMapp together provide a complete flood Early Warning System. Using FloodMapp's operational, impact-based forecasting combined with Genasys' localized alerts, these residents could have received precise evacuation orders and warnings hours ahead of the rising water which could have saved many lives. And it costs a few pennies per resident per month.

In Texas, flood modeling could be used to predetermine precise evacuation zones for each level of flooding. Sensors would issue warnings as those levels are reached, and alerts would be sent to all cell phones with service in that zone.

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Getting People Out of Harm's Way - Beyond Wildfire Season

Ken Kehmna, Senior Policy Advisor, Western Fire Chiefs Association

Last month's devastating explosions at a fireworks facility in Esparto, California, serves as a powerful reminder that emergencies don't discriminate by season or type. While a one-mile evacuation order was quickly ordered, the incident highlights the critical need for comprehensive emergency notification systems that can respond to ANY threat.

This is exactly why **Genasys Protect (EVAC)** was designed as an all-hazards tool. Yes, we've seen its life-saving impact during wildfire season, but its capabilities extend far beyond fire response

The Esparto incident affected over 2,000 residents and required immediate evacuation - exactly the scenario where comprehensive emergency notification becomes the difference between safety and tragedy.

Emergency management isn't just about wildfire season. It's about being prepared for the unexpected, every day of the year.

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Courtesy of KRCA

Lane County, OR Residents to Receive Fire Evacuation Notices 20 Minutes Sooner with EVAC

Lane County's wildfire evacuation notices can go out 20 minutes earlier to residents in affected areas, giving people more time to leave when safety and lives are on the line.

The head start comes through the state's contract with **Genasys Inc.** for software that helps counties eliminate the time needed to map out evacuation zones before sending the information out to the public.

"It's going to cut about 20 minutes of time," Tiffany Brown, Lane County's emergency manager, said Wednesday in a briefing to county commissioners about the wildfire season.

That time savings comes because the county no longer has to spend time mapping out the shape of the evacuation zone that is shared with dispatchers, who then send the evacuation notice to the public.

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Courtesy of LookOut Eugene



Be Prepared for a Warmer, Wetter Future

David Canepa, President, San Mateo County Board of Supervisors

Warmer air holds more moisture, so when storms do crash through, they can dump far more rain than they would have 50 or 100 years ago.

Heavy precipitation events are projected to increase by 50% to as much as three times the historical average by the end of this century.

With rising threats, what can you do now to get prepared for a warmer, wetter future?

Know your zones: Download the **Genasys Protect app** and find your evacuation zone at protect.genasys.com — the system used by most Bay Area counties for real-time evacuation alerts. FEMA's official flood maps miss dangerous flash flood risks, often by a factor of more than two.

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Courtesy of San Mateo Journal

Natural Disasters Boost Interest in Receiving Emergency Alerts

Recent flooding in Texas, wildfires in Canada and record-breaking heat in New England are reminders that the supercharged climate means disaster can strike anywhere at any time. It also means that interest in weather alerts and emergency preparation, once limited to places like Tornado Alley, are entering the New Hampshire mainstream.

NH Alerts is the state government's official emergency notification system. It enables public safety officials to deliver emergency and non-emergency notifications through phone calls, text messages and emails.

Sign up online at ReadyNH.gov and choose how to receive alerts. If you don't want to create an account, a cellphone app from **Genasys Protect**, the company that operates NH Alerts, includes a map view and location-based notifications to give broadcasted alerts relevant to your area.

NH Alerts includes information about everything from cybersecurity to hazardous material handling to nuclear power plant safety, as well as the weather emergency residents are used to dealing with, winter storms.

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Courtesy of The Keene Sentinel



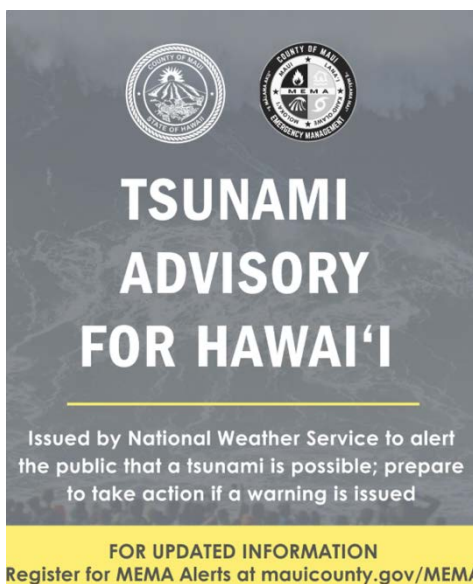
October 2025 EU Project AWARE Demonstration to Feature ACOUSTICS

The AWARE project will carry out a pivotal live demonstration in Slovenia, simulating a large-scale flood scenario to test the performance of its satellite-based alert module. This exercise is particularly meaningful following the catastrophic floods that struck the country in August 2023, Slovenia's worst natural disaster in recent memory. During the 72-hour storm, up to 300 mm of rain fell across large swathes of the country, triggering widespread floods and landslides that damaged or destroyed infrastructure, disrupted communications, and led to the evacuation of over 8,000 people.

The October demonstration will showcase how the AWARE solution can improve early alerting and public safety in exactly such high-risk situations by integrating Galileo EWSS. It will feature the use of long-range acoustic devices (**ACOUSTICS provided by consortium partner Genasys**) fitted with the AWARE module capable of delivering crystal-clear voice messages in an affected area. The demonstration will showcase the operational capacity and effectiveness of the AWARE module in ensuring quick, accurate and reliable public warning when telecommunications networks fail.

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Courtesy of EU Project AWARE



Maui Emergency Management Agency – Tsunami Warning

The public is encouraged to stay informed about evacuations through the **Genasys Protect App** and MEMA Alerts, which can be downloaded at www.mauicounty.gov/MEMA.

Stay informed about updates through credible sources such as the NWS, the Hawai'i Emergency Management Agency and MEMA.

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Courtesy of County of Maui



LRAD Deployed by Army to Support Joint Task Force on Southern Border

U.S. Army Staff Sgt. Ernesto Nevarez, assigned to Joint Task Force-Southern Border (JTF-SB), briefs Lt. Gen. Kevin D. Admiral, commanding general of III Corps on the **Long Range Acoustic Device (LRAD)**. LRAD is a specialized military communication tool that enables JTF-SB and U.S. Border Patrol personnel to clearly transmit critical information across distances ranging from close proximity up to 5,500 meters.

[Read More](#) - Courtesy of Defense Visual Information Distribution Services

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LRAD Orders Received for Middle East & Africa

The orders totaled more than \$1.0 million. More LRAD orders are expected in this fiscal 4th quarter.

Peter Ayre, Genasys Vice President of EMEA Business Development, added, “Many parts of the Middle East are dealing with large border incursions and populations on the move. In Africa, civil unrest remains persistent. Using LRADs to communicate to people approaching border areas or assembling in large demonstration groups helps prevent confusion and quickly resolves chaotic situations. LRAD’s clear communication and safe, scalable escalation of force capabilities are crucial to securing borders and preventing smuggling, human trafficking, and acts of terrorism.”

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Genasys Team Member Spotlights



Dennis Klahn

Genasys' Chief Financial Officer Dennis Klahn is retiring after nearly five decades in accounting and finance. Since joining Genasys in 2017, Dennis has helped guide the company through a pivotal transformation from a hardware supplier to a global Protective Communications leader. Under his financial leadership, Genasys completed four strategic software acquisitions, tripled its workforce, and expanded SaaS sales and international reach. Dennis' impact was felt in every part of the business, from stronger global operations to a disciplined financial strategy. We wish him the very best in his well-earned retirement.



Juan Noguera

Juan Noguera has spent nearly four decades advancing mobile telecommunications across the globe. After earning his master's in telecom engineering from the Universitat Politècnica de Catalunya, he was awarded a Japanese government grant to research at Hiroshima University. His work led him to Ericsson and NEC, where he helped shape 3G standards and authored over 20 patents and publications.

Juan joined Genasys in 2019 as a Senior Technical Expert. Today, he leads Genasys' software services for Saudi Aramco, supports NEWS and ACOUSTICS pre-sales in the EU and APAC, and heads Genasys' contributions to EU Project AWARE.



Colin Christie

Colin joined Genasys through the 2020 acquisition of Amika Mobile (Amika), where he helped build foundational alerting technologies. While still in high school in Ottawa, Canada, Colin bonded with future Genasys colleagues Vince Guevremont and Oskar Piskorz over their shared interest in software development. After earning a Bachelor of Science in Computational Science from the University of Waterloo, he joined Amika in 2007 and co-invented two core alerting patents, now part of Genasys' IP portfolio. As a Senior Software Designer, Colin supports R&D efforts, including integrating ShakeAlert into Genasys Protect. He finds purpose in building systems that give people critical seconds to stay safe.