

<u>Critical Communications Resiliency – When it must work!</u>

First responders, public safety, public service, and critical infrastructure providers rely heavily on a multitude of communications and dispatching technologies. These technologies are subject to environmental, logistical, and support risks during hazard events, just when these critical technologies are in the highest demand and must be the most resilient!

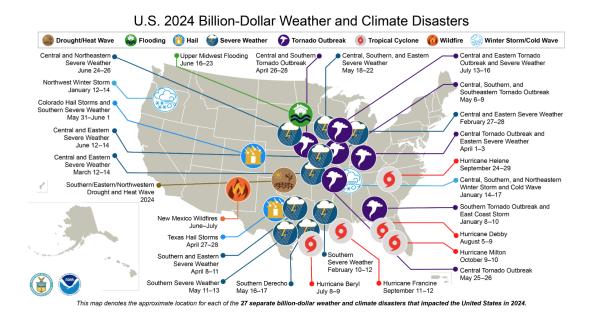






Large-scale disaster events are increasing

The risk for large-scale weather or climate-related disaster events continues to increase each year. In 2024 alone, there were 27 separate \$1B+ disaster events in the U.S.



How to increase resilience?

For over 40 years, Federal Engineering Inc. (*FE*) has assisted agencies across the country in evaluating their communications and dispatching systems, identifying risks, and increasing the resilience of these systems. We recognize that risks vary based on the region and local environment, and solutions must be tailored accordingly. *FE* applies proven methodologies derived from thousands of projects to deliver success, including:

- Identifying and prioritizing the risks
 - Probability, impact, cost to mitigate, cost of NOT mitigating
- Assessing system/site criticality and priority
 - Identifying impact factors such as user needs, calls for service, ability to dispatch assets, coverage gaps, redundancy, resiliency, population density, and population migration trends
- Reviewing potential solutions with key stakeholders
- Determining the optimal strategy and timing for improvements
- Assisting with the procurement and implementation of improvements

FE can help!

We appreciate that today's budgets are tight, and solutions must be both practical and affordable. We also understand that most jurisdictions are short of staff. Our approach minimizes the burden on your staff during the project. You can rely upon *FE* to meet your needs and deliver solutions on time and within budget. Email us at info@fedeng.com or call us at 703-359-8200 to learn more about how we can improve the survivability of your public safety systems.