

→ Drones speed relief:

ICF uses remote sensing and data acquisition to accelerate time to FEMA disbursements



FEMA disaster recovery rules for damage inspection require multiple steps that can take state and local officials months or even years to complete. How can these be consolidated so that recovery funds are disbursed more quickly?

By integrating drone technology with an AI-driven platform to hasten damage inspection, our disaster management experts have decreased the time required to prove damage to FEMA and accelerated the time to disbursement of funds. With this approach—remote sensing and data acquisition—our clients have photographic evidence of all damages sustained, which can be used to advocate for correct amounts of recovery funding from FEMA. And with 3D images of damages, clients can preserve their story for the entire grant lifecycle and beyond.

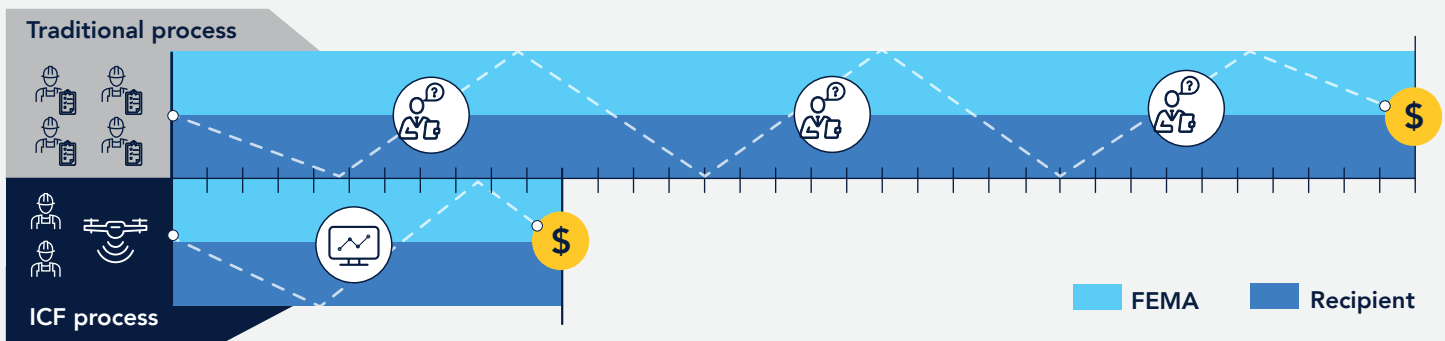
This technology offers ICF clients many advantages over traditional damage inspection processes, such as:

- Accelerated access to recovery funds from FEMA
- Accurate and permanent images
- Data for use throughout the grant management and disaster recovery lifecycle

Clients appreciate our drone team because we save them time and money. By using drones for inspections, we minimize the time required to put teams of people on the ground to inspect and

chronicle damages—and we provide a full-picture view, as drones can access areas made inaccessible by damages. Damage inspections via remote data acquisition and analysis can be readily interpreted during desk reviews, avoiding the need to send teams of inspectors—from clients and from FEMA—on site for days or weeks at a stretch.

Let us introduce you to our state-of-the-art response to the ever-increasing burdens of disasters. Faster completion of damage documentation and reporting expedites disbursement of funds and recovery.





ICF's drones, some equipped with thermal imaging cameras, can help utility customers determine whether equipment is overheating; inspect solar panels/ photovoltaic systems; map and inspect electric distribution lines in hard-to-reach areas; and detect water filtration in concrete buildings inside those facilities. This capacity makes finding or preventing damage more efficient and contributes to the **reliability of the power grid.**

For more information, contact:

Al Blankenship

Senior Vice President, Disaster Management

albert.blankenship@icf.com

(703) 934-3306

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