

Disaster Ready GIS – Small Shop, Big Impact

May 12, 2022

Q&A

Question: Are those service locations available for use publicly? Are these services in the cloud?

Answer: All of the services in the EOC Dashboard are available to the public from third parties (power outages, weather, and road closures).

Question: Did you have any issues trying to get the CAD data into AGOL?

Answer: We have a web view version of our CAD system that allows you to export the calls and their coordinates to a spreadsheet.

Question: Also, do you have any capability to see CAD data from neighboring jurisdictions? For example, being able to set up assistance centers that might meet neighborhood needs that are across jurisdictions?

Answer: We are actually on the cusp of being able to do that with a few of our neighboring jurisdictions via CAD to CAD.

Question: Did you have any issues with getting what is considered a "headless account" for AGOL?

Answer: While headless accounts are frowned upon, my County admin will make an exception when it comes to emergency activations. I see it as the fastest way to securely share data, especially when you don't always know who you will be getting as an EOC rep for the next operational period.

Question: Can you describe how you dealt with the American Red Cross damage assessments and how you reconciled that with the county collected data?

Answer: Red Cross was reluctant to share damage assessment data with us, and they did not do a full assessment of the area. The County-collected data was seen as the official dataset.

Question: How many times were surveys done on a home? It sounds like there were multiple surveys occurring for each. How can this be eliminated so that there is only one evaluation per home?

Answer: That was a frustration from our end and confusing to homeowners when they saw four different group come do surveys. Determining a better plan for initial damage assessment that reduces duplication it something that came up during our hotwash.

Question: Could these service links be made available to a trusted partner such as the All-Hazards Consortium that works with private sector utilities, food, fuel, transportation, medical supply sectors?

Answer: I'm not sure which service links you are interested in. Please feel free to email me at fd009644@aacounty.org and I'll send you what I can.

Question: How were you able to get access to the GIC photos and imagery?

Answer: This will be answered a bit further in the presentation. Short answer is -- sign up to receive notifications for when we collect at <https://gic.org/disaster-response>. For access to services when we fly, reach out to me at richard.butgereit@gic.org.

Question: Did you just request it, or did you have to set up an account with GIC?

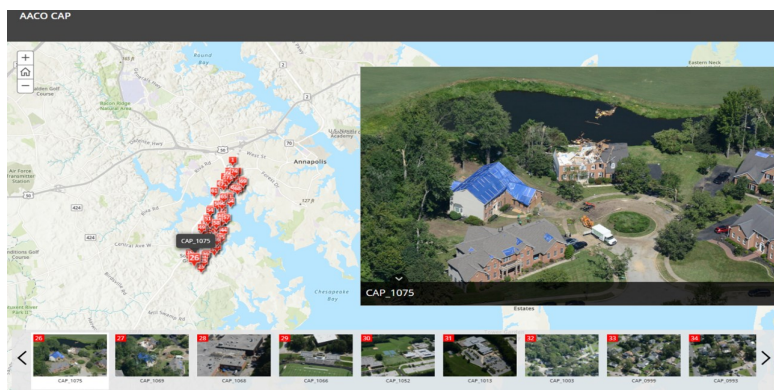
Answer: During our event, we had someone from the State send us the information. We weren't aware of GIC at the time.

Question: Also, how did you address the public assistance component of damage assessment, or was this primarily an individual assistance event?

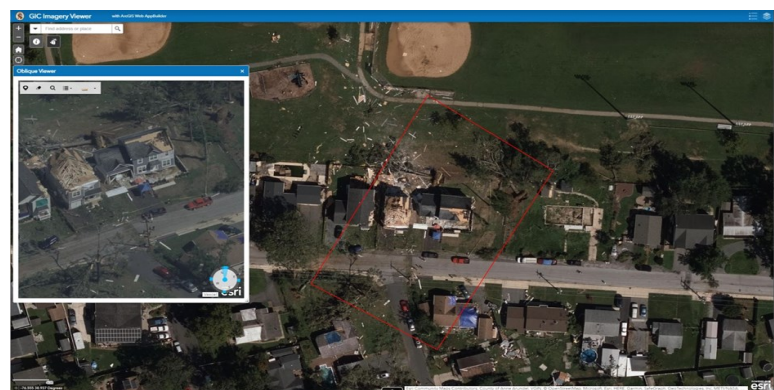
Answer: I don't think we met the threshold for any assistance, even when we combined with the City of Annapolis.

Question: How does a State Agency enter into MOU with the Civil Air Patrol? How does the Civil Air Patrol prioritize requests during a wide-spread incident?

Answer: A specific state entity can enter into an MOU with CAP by contacting the National Operations Center. You can visit gocivilairpatrol.com to get that contact info. We are a nationwide and scalable entity and can meet most needs. We do however have a priority, under our regulations, to support the Air Force and DoD first and other fed agencies and then the states. Most of the time, those are all the same.



Source: Anne Arundel County, MD OEM and Civil Air Patrol



Source: GIC/Vexel

Question: For the CAP imagery, one of the biggest advancements we've seen is the WALDO program. However, the processing point might be a bit of an issue. I know that here in Oregon, CAP contracts with the USACE for processing this imagery. Are there other ways that this data can be processed? Is there also the capability to provide states with the same tools you use to process the imagery?

Answer: Yes, we have multiple internal and external imagery processing abilities here at National HQ. We can provide the end products, and can work with the states, but we can't directly provide the states those tools as many are purchased.

Question: Can you post the CAP link?

Answer: <https://gis.cap.gov/pages/imagery-viewer>

Question: I had heard on a recent FEMA geospatial coordination call that the cost for flight (and processing) for a state-requested (not FEMA) mission could be reimbursed by FEMA HQ. Do you have any information on this and how states determine whether or not this would be FEMA paid-for?

Answer: FEMA can fund CAP operations with a Mission Assignment, but many missions start with state requests first. We've set our processes to allow for a smooth transition.

Question: What data source do you use for power outages?

Answer: Maryland imap has a live power outage layer broken out by County and ZIP. https://services.arcgis.com/njFNhDsUCentVYJW/ArcGIS/rest/services/PowerOutage_ZIP_Codes_5_DigitDEV_Join/FeatureServer



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