

Iowa NG9-1-1 GIS Standards Webinar Questions and Answers

| Question | Answer |
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| Can we receive a copy of the webinar presentation | <p>Yes, we can distribute the webinar to those who request it. It will also be provided to the Iowa project team and will be posted to their website.</p> <p>A recording of the webinar will be available on the State's website.</p> |
| Who is responsible for bringing this data up your standards? | The PSAPs, or their designated vendor, are responsible for bringing the data up to the standards developed. |
| Will the standards you will be drafting match any local national standards? | The standards will lean strongly towards the draft NENA NG9-1-1 GIS data model as well as other state standards that are being developed. |
| We are already using GeoComm for GIS services. I recently submitted all of my MSAG and other info for a quote for maintenance. What will change on that end? | There will be information communicated to existing GeoComm customers in the future as to how the statewide NG9-1-1 standards will be incorporated into existing maintenance agreements. |
| About a year or so ago, we had our Road Centerline file assessed by Geocomm. Is this the same program that was taking off last year or is this a new initiative? | This is a new initiative. The request for data was for an ISICB 9-1-1 Feasibility Study that concluded in February 2012. |
| GeoComm is my current E911 map vendor, does this mean I will not need to be contacted to provide my county's GIS data? | We will contact you to acknowledge the data we will use for the assessment. |
| How many different sources of GIS data are there? | There are 99 counties. There are also regions that will be included in this study. We will work with those regions to ensure we have the most accurate information for the assessments. |
| Will there be a pre-assessment or any plan for one? | The pre-assessment is what is happening in this phase. |
| Would a reduction of the number of PSAPs improve or hinder process? | <p>It depends on what GIS data is flowing into those PSAPs. If several counties have different GIS data sources consolidating into one, then we would have a different GIS data source.</p> <p>For the purposes of this project, PSAP consolidation doesn't play an immediate role unless it is happening in the next month or so and then the source of the GIS data would change.</p> |

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| How about the ability to be able to location within buildings or high density/multistory complexes | This becomes a function of the system itself. There is not anything built into the GIS standards or layers to accommodate density/multistory complexes. |
| How will you handle the discrepancies between counties? | That will be part of the next phase. Right now, the project includes looking at the overall counties themselves. The next phase will be the remediation of the overlaps or issues between counties. |
| What about cities? | We are working with the counties as a starting point. If your city has its own its own GIS data department, we would like to know how/if the data is passed to the county. Please feel free to reach out to us to explain that. We will work with you in regards to gathering that data. |
| Is there a federal deadline for Next Generation 9-1-1 system implementation? | There is not an overall federal mandate currently as to when PSAPS will be required to be NG9-1-1 compliant. |
| Texting this year to the PSAPs? | The State will be requesting text to 911 for the PSAPS once the PSAPs have their equipment upgraded and the State has everything in place on the network side for those texts to be delivered across the ESInet. Once the request is made to the carriers, they have six months to begin providing text to 911 to those PSAPs. |
| How will NG9-1-1 co-exist with the FirstNet broadband system, or will it? | There is not a lot of information out on FirstNet. The Department of Public Safety is closely watching those efforts. The HSEMD 911 Program Manager is working closely with the FirstNet initiative to ensure NG911 will be able to co-exist with the FirstNet broadband system. |
| What happens when Iowa is NG9-1-1 and the surrounding states are not there yet? Can call transfers happen between states? | Call transfers are dependent upon the network in place in the states and the network bridges set up between those states. The preparatory work done with GIS data is also important step in getting to the goal of state-to-state or even across country standards. It relies on the each state to have the capability to send and receive on these networks. |
| Now when a new street is built I add to the MSAG – how is this done with NG9-1-1 in GIS? | It is handled when the street is added into the GIS, and it is coalesced, gone through Quality Assurance/Quality Control process and uploaded into the statewide system. While there are still legacy systems being used, maintaining the MSAG is still going to be key. |
| Where can I get a copy of the NG9-1-1 GIS Standards? | The Iowa Statewide NG9-1-1 GIS Standards will be made available on the Iowa HSEMD E9-1-1 website at |

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| | <p>http://www.homelandsecurity.iowa.gov/programs/E_911.html. There is a NG911GIS tab at the bottom of that page. It will be emailed to all Iowa wireless 9-1-1 contacts and Iowa GIS Listserve.</p> |
| <p>Will the PDF copy of the NG9-1-1 GIS Standards Rollout presentation be sent out to everyone?</p> | <p>Yes, this presentation will be available on the Iowa HSEMD E9-1-1 website http://www.homelandsecurity.iowa.gov/programs/E_911.html. There is a NG911GIS tab at the bottom of that page. A PDF copy of the presentation will be sent out to all PSAPs and Iowa county GIS departments.</p> |
| <p>Will this eventually lead to a state GIS Coordinator position?</p> | <p>This project will not lead to a position created at the State level.</p> |
| <p>What are authoritative boundaries?</p> | <p>The authoritative boundary is intended to represent the boundary extent (city, county, region) for which the GIS data is provided. For example, if a city is providing their data directly, the authoritative boundary is a single polygon for that city boundary. If that city provides their data to the county, and thus the county is the authoritative source of data into the statewide layers, then the county boundary becomes the single polygon for the county as the authoritative source.</p> |
| <p>Can there be a difference between the authoritative person and the reporting person if the City is responsible for their data but the 911 Coordinator submits the data? Would the Cities be expecting they would be reporting directly to the State or if the 911 Coordinator would still be the reporting authority even though the City is responsible for their own data?</p> | <p>It should be determine who the sources are for provisioning at the state level. For example, a county would take a version of the city data and incorporate it into the county dataset on a periodic basis. The county would submit the data on behalf of the entire county. If that is not case, that would be defined as the SIF function that overall state-level entity that would be maintaining and provisioning.</p> |
| <p>Is there an attribute layer for township boundaries?</p> | <p>There were optional layers that were omitted, i.e. unincorporated area boundaries. At this time, it is not a required layer for location validation or call routing. It will not be provisioned up to the state.</p> |