Abstract(s) in this session

Lights, Camera, NG9-1-1! NG9-1-1 and GIS Call Flow Skit
Diana Gijseelaers, Solutions Engineer - NGCS, Airbus DS Communications, Vancouver, WA

ABSTRACT TEXT: Have you found yourself caught in an NG9-1-1 Alphabet Soup? Are you looking for an entertaining way better understand the must-know acronyms: ESRP, ECRF, and PIDF-LO? Prepare to learn and laugh as we provision GIS data to the NG9-1-1 network, validate a location, and geospatially route a call with the help of volunteers in this live skit.

Spatial Relationships Breaking Down the GIS Requirements for NG9-1-1
Sandi Stroud, National Director of Public Safety GIS, Michael Baker International, Virginia Beach, VA.

ABSTRACT TEXT: The GIS requirements for NG9-1-1 are detailed as required, conditional and optional (both data layers themselves and attributes within the data). The reality is that it is the relationship between the location data-centerlines and/or address points-and the service boundaries (PSAP, Fire, EMS and Law Enforcement) that is the true requirement. The GIS data will be replacing the functionality of current tabular datasets and the relationship between the location data and the service boundaries need to replicate the current function.

This presentation will breakdown how the current tabular data works, how the provisioned location data needs to behave for the ESInet core services and some common issues GIS stakeholders encounter. I will provide some context to possible ways data can be reconciled to support these NG9-1-1 systems and considerations that need to be taken when working with neighboring GIS authorities.