Lebanon, OR Fire District replaces paper map books with digital in-vehicle mapping

Frustrated with the expensive labor intensive fire mapbook maintenance and production process, Lebanon Fire District needed a digital alternative. Reviews of existing solutions soon revealed that none met the District’s requirements for autonomy, local GIS data and geodatabase support, ease of use, real-time GPS display, and cost. For this reason the Fire District decided to team with neighboring Fire Departments in Corvallis and Albany and a software developer, Alsea Geospatial, Inc. to develop an application that allows first responders to "know where you are going, and what to expect when you get there". After an intense period of product specification development and prototype review and testing the Fire District is now using the ArcGIS Runtime application, IncidentView™. IncidentView™ meets all of the District’s requirements. Tactical information such as hydrant, Knox box, stand pipe locations and pre-plan details are all easily viewed on the custom map. Large touch screen buttons support map searches by address, intersection, landmark, and GPS coordinates. Real-time vehicle GPS display is built in. The low cost and easy data update process has reduced the District’s mapbook printing costs and insures that the most current information is available to First Responders. The ability to load neighboring Fire District map data has made it a regional mutual aid solution for First Responders.