InnovationsShowcase

MSHP and MoDOT CADfusion 911 Data Integration

Description

This innovation provides the KC Scout Traffic Management Center real time and filtered 911 incident data within the Missouri State Highway Patrol Troop A boundaries. The data feed is provided through a third-party software consultant, FATPOT Technologies. Any 911 incident information that is traffic-related gets immediately sent to KC Scout and the GPS latitude and longitude is updated once a MSHP officer arrives on the incident scene. The CAD/911 data feed from MSHP provides operators improved situational awareness and the ability to post incident advisories on dynamic message sign boards much sooner. With approval from MSHP, the data feeds could be easily expanded for all the MSHP troops throughout the entire state.

Benefit

The CAD/911 system improves situational awareness along the interstate corridors and state highways. TMC operators can post accurate messages on the dynamic message sign boards even when there is limited camera coverage along that route. MoDOT emergency response resources can respond to incidents much more quickly. The CAD/911 feed from the MSHP also improves their efficiency because the TMC operators don't need to call the MSHP dispatchers constantly for notifications or updates.

Materials and Labor

No material costs *(KC Scout has already established statewide connection to MSHP's central server)*
Labor: 10 hours

For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge SharePoint page at: http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx.