Award Detail

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NIJ Award Detail: Policing by Place: A proposed multi-level analysis of the effectiveness of Risk Terrain Modeling for allocating police resources

Award Data and Description

Number: 2013-IJ-CX-0053   Status: Closed
Total Funding: $383,385   Fiscal Year: 2013

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Description

Description of original award: This is a four phase applied research project, each with its own goal. The first phase is to validate the Risk Terrain Model (RTM) with historical data from four of the boroughs under NYPD jurisdiction. The second phase is to perform conjunctive analysis of the model using this data. This step will allow researchers to report which layers/combinations of layers contribute to the predictive process(es) of RTM. The third phase is to overlay historic enforcement data (generated from qualitative documents detailing the appropriations of deployments) to test which enforcement tactics may play a role in changing the crime rate. The final phase is to run a full test of the RTM model that was identified through the conjunctive analysis in combination with which enforcement strategies historically made statistically significant contributions to reducing the crime rate. This final phase will allow the real time data to further the conjunctive analysis and understanding of the effects of the deployment strategies. ca/ncf

Award Results
Publications from this award.

Awardee Information
Name: New York City Police Department
Location (city, county, state):   New York, New York, NY
Congressional District: 08

Solicitation

This award was made in response to the solicitation:

NIJ FY 13 Testing Geospatial Predictive Policing Strategies

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