### UTC Project Information

<table>
<thead>
<tr>
<th>Project Title</th>
<th>DRONETIM: Dynamic Routing of Unmanned-aerial and Emergency Team Incident Management</th>
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</thead>
<tbody>
<tr>
<td>University</td>
<td>North Carolina A&amp;T State University (NCAT) Virginia Tech (VT)</td>
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<tr>
<td>Principal Investigator</td>
<td>Hyoshin Park</td>
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<tr>
<td>PI Contact Information</td>
<td><a href="mailto:hpark1@ncat.edu">hpark1@ncat.edu</a>, 336-285-2763</td>
</tr>
<tr>
<td>Funding Source(s) and Amounts Provided (by each agency or organization)</td>
<td>Federal Funds (USDOT UTC Program): $99,791 Cost-Share Funds (NCAT): $49,892</td>
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<tr>
<td>Total Project Cost</td>
<td>$149,683</td>
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<tr>
<td>Agency ID or Contract Number</td>
<td>69A3551747125</td>
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<td>Start and End Dates</td>
<td>Feb 1st 2019 – July 31th 2020</td>
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<td>Brief Description of Research Project</td>
<td>The project objective is to develop a cooperative vehicle system consisting of unmanned aerial vehicles and emergency response vehicles particularly busy serving for previous emergencies.</td>
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<td>Describe Implementation of Research Outcomes (or why Not implemented)</td>
<td>The project will provide the framework to apply our model to emergency scenarios when some traffic sensors are not working properly and require more UAVs assistance.</td>
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<td>Impacts/Benefits of Implementation (actual, not anticipated)</td>
<td>Pending project completion</td>
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| Web Links                            | Progress will be updated on website https://johnpark.club/2019/05/02/dronetim