



<b>UTC Project Information</b>	
Project Title	Connected and Automated Vehicle (CAV) Data Infrastructure and Access – Phase 1 + 2
University	University of Michigan
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Funding Source(s) and Amounts Provided (by each agency or organization)	\$96,855 CCAT \$96,855 Mcity
Total Project Cost	\$96,855
Agency ID or Contract Number	69A3551747105
Start and End Dates	September 1, 2017 – March 31, 2019
Brief Abstract of Research Project	<p>This is a two Phase project. The first phase organizes the data and determines how to grant access to the data. Tasks in Phase 1 include:</p> <ol style="list-style-type: none"> <li>1. Identify existing data sets that are worthwhile to the CAV user community.</li> <li>2. MAP out the access process for internal and external data users.</li> <li>3. Set up Data User Agreements (DUA) that will clearly document the boundaries of what can and can't be done with the data.</li> </ol> <p>Phase 2 will focus on creating codebooks for the data, establishing a metadata repository, and instituting a data oversight committee.</p> <p>Phase 2 will focus on:</p> <ol style="list-style-type: none"> <li>1. Implementing the process for internal UM users developed in the first phase</li> <li>2. Creating codebooks for the data</li> <li>3. Establishing a metadata repository</li> <li>4. Instituting a data oversight committee.</li> <li>5. Map out the access process for external data users.               <ol style="list-style-type: none"> <li>a. How do people ask for permission to use the data?</li> <li>b. Who grants it?</li> <li>c. How does the user ID get entered into the permission system?</li> <li>d. Set up Data User Agreements (DUA) that will clearly document the boundaries of what can and can't be done with the data for external users.</li> </ol> </li> </ol>

<p>Most Relevant CCAT Research Thrusts</p>	<p>Control and Operations</p>
<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	<p>The process for internal UM users has been implemented. The process for external data users has not been implemented because a data use agreement is the required vehicle to exchange data with outside parties and is negotiated on a case by case basis.</p>
<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	
<p>Web Links</p> <ul style="list-style-type: none"> <li>• Reports</li> <li>• Project website</li> </ul>	<p><a href="http://ccat.umtri.umich.edu">ccat.umtri.umich.edu</a></p>