CRC Project E-131 “Studying Capabilities and Limitations of Vehicle Telematics Data” Q&A

- **Scope/Geographic Extent of Vehicle Telematics Database** – The RFP is unclear about the geographic coverage of the database to be identified and purchased under Task 1 and evaluated/analyzed under Task 2. If the goal of this effort is to independently evaluate EPA/MOVES and/or CARB/EMFAC telematics-based model development, a spatially broader sample of data might be needed than if a conceptual analysis is required without collecting sufficient data to independently validate EPA/CARB efforts. Must data be collected that are geographically sufficient to validate on-going efforts by EPA and CARB? (We are not interested in validating EPA/CARB data. If the data is from the same geographical area that is fine.)

- **Fleet Coverage of Database** – Must the telematics database cover both light- and heavy-duty vehicle fleets, or is one or the other sufficient to support conceptual/illustrative analysis? (Light duty is preferred.)

- **Temporal Resolution of Database** – Can CRC speak to the need to acquire second-by-second engine on versus “trip summary” data? (Second by second will provide start-stop data)

- **Other Activity Parameters** – Should proposals (and costs) reflect analysis of any other usage pattern metrics beyond those listed under Task 2/Item 1 of the scope of work? (We are certainly open to additional pattern metrics, where appropriate. At this early stage, though, we are more interested in trip times, key on/off, and soaks; and ultimately, do these databases have implicit biases i.e. vehicles not representative of larger fleet, etc.)

- **Purchase Cost of Database** – Does the purchase cost of the telematics database acquired under Task 1 need to be included in the cost proposal for the project? (Yes)