

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)**