|  |  |
| --- | --- |
| **UTC Project Information** | |
| Project Title | DSRC Wave Enabled Connected Vehicles |
| University | University of Washington |
| Principal Investigator | Sumit Roy |
| PI Contact Information | sroy@u.washington.edu |
| Funding Source(s) and Amounts Provided (by each agency or organization) | University of Washington PacTrans $25,000  Nokia Bell Labs $25,000 |
| Total Project Cost | $50,000 |
| Agency ID or Contract Number | 69A3551747110 |
| Start and End Dates | August 16, 2017 – August 15, 2019 |
| Brief Description of Research Project | Connected Vehicles enabled via installation of IEEE WAVE/DSRC standard-compliant radios in-vehicle and on roadside units (RSU) that operate in DSRC bands will lead to innovations that promote safety and efficiency, such as via intelligent signalized intersections that allow a RSU at the intersection to obtain real-time visibility of traffic at intersections and hence reduce the likelihood of collisions and delay by means such as broadcast of suitable warning or emergency messages. |
| Describe Implementation of Research Outcomes (or why not implemented)  Place Any Photos Here |  |
|  |  |
| Impacts/Benefits of Implementation (actual, or anticipated) |  |
| Web Links   * Reports * Project Website |  |