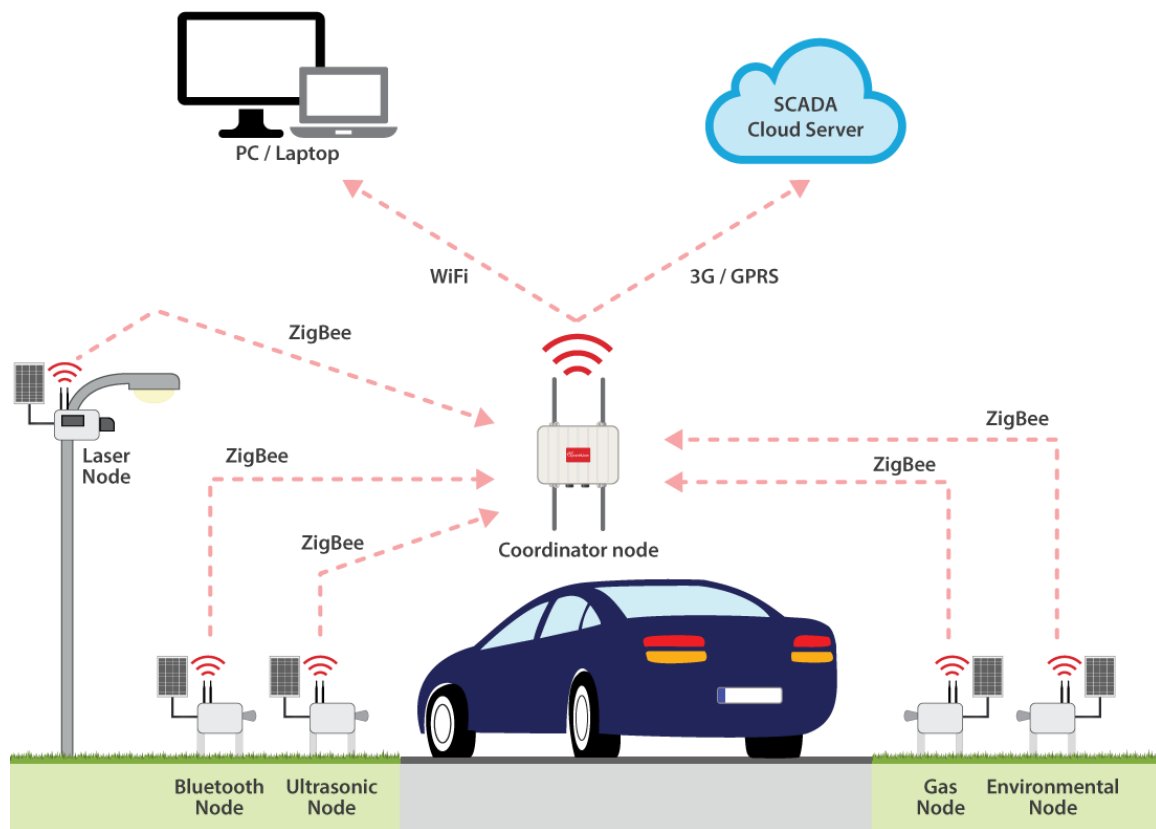


# Track A Commute Lifecycle

A public domain (futuristic or plain projective) reference to illustrate how a vehicle can be informed by different road system or environmental sensors.

The point of reflection is that vehicles or commuters are equipped with technology that enables them to publish messages, alert or subscribe to messages from a network entity, the NEXT Steps depend upon technologists.



**Reference:** ZigBee Wireless Technology Architecture and Applications

The template that is proposed includes the following information  
It is expected that a commuter by large will enter information for selective details. This will not influence the Voluntary Track as it will use details from the commuter profile to interpret commuter specific impact.

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### **IMPORTANT DETAILS**

**Vehicle registration number:**

**CCM savings Id:**

**Date of submission:**

**Time of submission:**

**Starting location:**

**Till location:**

**Type of commuting lifecycle:** Primary/Short interval/incidence oriented

**Type of transportation used:** Public/Private/Pool/Personal/Priority

**Commuting via:** Road systems/Metro/Subway/Tram

**Current Commuter Health:** Acceptable/Other reports/Do not know

**Commuter Health Details:**

**Commuter's choices for traffic health:**

- ☐ Will utilize self-assessment for driver fitness
- ☐ Will stay off the road on certain days
- ☐ Will car pool or prefer moderate utilization whenever possible
- ☐ Will personally phase out of older vehicles, fuel guzzlers and pollution accelerators
- ☐ Will use drive guidance for road system or route
- ☐ Will avoid routes that are affected by traffic jams
- ☐ Will avoid bad roads or afflicted routes
- ☐ Will avoid vehicle utilization in order to help other commuters who cannot forsake travel due to specific conditions

- ( ) Not applicable as Emergency Response vehicle  
( ) Not applicable as Special Needs vehicle

### **DETAILS FOR TRAFFIC MANAGEMENT**

**Will use route forecasting options:** Yes/No/Not applicable

**Details:**

**Will use drive guidance mostly:** Yes/No/Not applicable

**Will use the best route option mostly:** Yes/No/Not applicable

**Will like to be notified about trends in route:** Yes/No/Not applicable

**Will enable Global Positioning System (GPS) based location tracking:**  
Yes/No/Not applicable

**Will enable tracking for GPS based Emergency Response network:**  
Yes/No/Not applicable

**Will like LiveUpdates from Commuter Desk:** Yes/No/Not applicable

**Will like LiveUpdates from Feedback systems:** Yes/No/Not applicable

**Can avail of emergency breakdown services:** Yes/No/Not applicable

**Will like LiveUpdates for emergency breakdown from Commuter Desk:**  
Yes/No/Not applicable

## **VEHICLE CONDITION AND FUEL CONSUMPTION**

**Type of fuel consumption:** Petrol/ Diesel/LPG/Other

**Details about how much fuel may be consumed:**

**Type of vehicle powering feature:** Fuel/Solar powered/Electrically powered/Other category

**Details about whether (powering up for) running needs are met:**

**Is the vehicle in good condition?** Yes/No/Not applicable

**Is the mileage satisfactory?** Yes/No/Not applicable

**Status for norms specific checklists:**

- ☐ Recent Air pressure checkup
- ☐ Recent Engine oil checkup
- ☐ Recent Brake oil checkup
- ☐ Recent Coolant level checkup
- ☐ Recent Battery acid level checkup
- ☐ Recent Solar panel or electric system checkup
- ☐ Recent Emission level checkup

## **FIRST AID DETAILS (FOR COMMON VEHICLES)**

**Is the vehicle equipped with a first aid compartment?**

- ☐ General first aid items
- ☐ Specific to the medical history of commuters or occupants

**Is the vehicle equipped with personal safety features?**

- ☐ Recently tested air-bags
- ☐ Recently tested fire extinguisher
- ☐ Recently tested smoke alarm system
- ☐ Recently tested sensors

## **AMBULANCE SECTION**

Refer Votary template for ambulances on website

URL: [www.venkataoec.wixsite.com/safercommuting](http://www.venkataoec.wixsite.com/safercommuting)

## **SPECIAL NEEDS VEHICLE SECTION**

Refer Votary template for special needs vehicles on website

URL: [www.venkataoec.wixsite.com/safercommuting](http://www.venkataoec.wixsite.com/safercommuting)

## **DISASTER MITIGATION AND EMERGENCY RESPONSE**

### **COMMON VEHICLES**

- ☐ Aware of standard operating procedures to help response
- ☐ Aware of standard operating procedures to ask for Commuter Desk response
- ☐ Equipped with fittings to be air-lifted
- ☐ Clearance obtained for air lift

### **AMBULANCE OR EMERGENCY HELP VEHICLE**

- ☐ Aware of key indicators for selected road system
- ☐ Aware of standard operating procedures to ask for Commuter Desk response
- ☐ Aware of triaging protocol to signal need to be air-lifted
- ☐ Equipped with fittings to be air-lifted
- ☐ Clearance obtained for air lift

### **SPECIAL NEED VEHICLE**

- ☐ Aware of key indicators for selected road system
- ☐ Aware of standard operating procedures to ask for Commuter Desk response
- ☐ Aware of triaging protocol to signal need to be air-lifted
- ☐ Equipped with fittings to be air-lifted
- ☐ Clearance obtained for air lift