

CONSENT DOCUMENT FOR ENROLLING ADULT PARTICIPANTS IN A RESEARCH STUDY

Georgia Institute of Technology

Project Title: **Assessment of Travel Patterns and Carbon Footprint Impacts, Phase I**

Principal Investigator: Randall Guensler, PhD

Protocol and Consent Title: **Assessment of Travel Patterns and Carbon Footprint Impacts, Phase I**

You are being asked to be a volunteer in a research study that collects travel time and location information through the Commute Warrior suite of mobile apps.

Purpose:

The purpose of this study is to facilitate the monitoring and analysis of the impacts of travel patterns on the carbon footprint of travelers. We expect to enroll 40,000 people (age 18 and older) in this study.

Procedures:

If you decide to be in this study, your part will involve installing and activating the Commute Warrior Android app on your Android smartphone. You will perform your normal travel routines, carry the phone as you would normally carry the phone, and operate the phone as you would normally operate the phone. You will be asked to report trip purpose information for trips recorded by the app. Checking your trips and selecting the applicable trip purpose boxes will take about five minutes of your time for each data request. You will be asked to complete the trip purpose questions a maximum of eight times per month. Completion of trip purpose data is completely voluntary.

Special Note: You should NOT complete data integrity surveys while driving.

Risks or Discomforts:

The risks involved are no greater than those involved in daily activities such as using cell phones and driving.

Benefits:



You are not likely to benefit in any significant way from joining this study. You can review your own trips through the travel journal page of the app. Researchers hope to improve their current understanding of where and when users encounter congestion, and how congestion and facility operations impact fuel consumption and vehicle emissions.

Compensation to You:

There is no compensation for participation.

Confidentiality:

The following procedures will be followed to keep your personal information confidential in this study: The data collected about you will be kept private to the extent allowed by law. To protect your privacy, your records will be kept under a code number rather than by name. Your records will be kept on a secure data server under a password-protected database structure and only study staff will be allowed to look at them. Your name and any other fact that might point to you will not appear when results of this study are presented or published. Your privacy will be protected to the extent allowed by law. To make sure that this research is being carried out in the proper way, the Georgia Institute of Technology IRB may review study records. The Office of Human Research Protections may also look over study records during required reviews.

Costs to You:

There are no costs to you, other than your time, for being in this study.

In Case of Injury/Harm:

The participation of this study involves minimal risk, and injury/harm is unlikely. However, if you are injured as a result of being in this study, please contact Principal Investigator, Randall Guensler, Ph.D., at telephone (404) 894-0405. Neither the Principal Investigator nor Georgia Institute of Technology has made provision for payment of costs associated with any injury resulting from participation in this study.

Participant Rights:

- Your participation in this study is voluntary. You do not have to be in this study if you don't want to be.
- You have the right to change your mind and leave the study at any time without giving any reason and without penalty.



- Any new information that may make you change your mind about being in this study will be given to you.
- You will be given a copy of this consent form to keep.
- You do not waive any of your legal rights by signing this consent form.

Questions about the Study:

- If you have any questions about the study, you may contact Dr. Randall Guensler at telephone (404) 894-0405 or randall.guensler@ce.gatech.edu.”

Questions about Your Rights as a Research Participant:

If you have any questions about your rights as a research participant, you may contact

Ms. Melanie Clark, Georgia Institute of Technology
Office of Research Integrity Assurance, at (404) 894-6942.

If you install the Commute Warrior mobile application, it means that you have read -- or have had read to you -- the information contained in this letter and would like to be a volunteer in this research study. Thank you,

Randall Guensler, PhD

