# Location Tracking, Contact Tracing, and Geospatial Privacy during COVID-19

Version 1.0 | June 23, 2020

### **PURPOSE**

This document explains the Location Tracking Contact Tracing, and Geospatial Privacy During COVID-19 study. This National Science Foundation funded research examines digital contact tracing technologies (DCTT) being used by public health authorities (PHA) in the United States to respond to the spread of SARS-COV-2. We are particularly interested in the geospatial technologies used in these systems, the location data they produce, and how that data is managed, stored, transferred and shared. You are being contacted because you have been identified as someone with relevant information about the development of a DCTT in your state.

## **VOLUNTEERING FOR THE STUDY**

Your participation is completely voluntary. You can decide not to participate in this research with no penalty. You do not have to answer any questions you do not want to answer. You may also change your mind and stop answering questions entirely if you wish.

### **PROCEDURES**

We will ask you a short series of questions about the development of DCTT in your state or municipality. Answering those questions should take **no longer than 5 minutes** to complete.

## **CONFIDENTIALITY**

We will not collect any information about your individual activities or your opinions related to DCTT. We are only gathering information about the technologies and system themselves. However, to protect your privacy, we will use an anonymous case ID number to separate your personal identity and contact information from the data you provide about those systems. Only members of the research team have access to this data. When we share summary information about DCTTs, we will not share any direct information about this conversation. This conversation will not be recorded. Any notes from this conversation will also be deidentified using the case idea and stored on a secure serve, which only research team members may access. Your privacy will be carefully safeguarded.

#### RISKS

Some people may not wish to share information about the DCTT being developed and deployed in their area, and if they do, may feel uncomfortable.

## **BENEFITS**

The only way you may benefit from participating is that you may gain satisfaction from helping the researchers and others developing DCTT by providing information about the efforts in your area to develop DCTT to address COVID-19.

## **CONTACT INFORMATION**

If you have any questions or concerns about the *Location Tracking Contact Tracing, and Geospatial Privacy during COVID-19* study, contact Dr. Peter Kedron (Arizona State University) directly via his email at Peter.Kedron@asu.edu.

Answering the questions provided along with this information sheet indicates that you have read and understood the information provided in this document, and that you are voluntarily providing data about DCTT to this research. Please retain a copy of this document for your records.