

UCLA CENS Urban Sensing – Campaign Worksheet

<i>Field</i>	<i>Data</i>	<i>Field Description</i>
GENERAL		
Title	Location Trace	
Revision		
Description	The target is to collect gps information about 10 people in time range of 24 hours and 7 days next a few weeks.	
URL (Internal)		
URL (Public)		
Date created	Jan 22, 07	
Date revised		
Author(s)	Gong Chen / Andrew Parker	Initiator of the campaign, responsible for overall organization, analysis, etc.
Developer(s)	Andrew Parker	Person who will be responsible for technology development supporting the campaign, including participant support.
Auditor(s)	Deborah Estrin / Jeff Burke / Mark Hansen	Person who will audit the data collection practices of the campaign. Should not be the same as the author(s) or developer(s).
SCHEDULE		
Concept design	Jan 25 – 30, 2007	
Technical pilot	Feb 1 – 7, 2007	
Public run	Feb 10 – 14, 2007	
Evaluation	Feb 14– 28, 2007	
PARTICIPATION		
Target participation - Pilot	Andrew, August, Eitan, Jason, Jeff, Gong, Nathan, Nicolai, Sasank, Vids	
Target participation - Public		
GEOGRAPHY		
Geographic extent		
EQUIPMENT & SERVICES		

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Participant HW	Nokia N80, GPS	
Backend services	Sensorbase	
Frontend services (developers)	Sensorbase (yes) + image scraper (?)	
Frontend Services (participant)	Sensorbase	
Data repository		
DATA		
Modalities	GPS (altitude, date, horizontalAccuracy, lat, lon, user, verticalAccuracy)	What type of data will be collected?
Context	isValid, LPState, recordTableID	What type of additional context / metadata will the system supply.
Automatic/Manual		Will collection be autonomous? How will it be triggered?
Purpose		Formal statement of purpose for the data collection.
Choice / Consent		How will participants opt-in or opt-out of data collection?
Precedent		Other examples of this type of data collection, with full citation.
Retention		How long will data be kept, and what type?
Obligations		Any formal obligations (e.g., deletion of raw data after 30 days).
Authentication	Yes	How will data upload be authenticated?
Identification	User name	Will the data be connected to individuals' identities? (e.g., name, cell phone number, address, etc.)
Inference of identity	Yes / No / No	Statement on authors belief of whether identity can be inferred from the raw, processed, published data.
Disclosure / Access	Deborah Estrin / Mark Hansen / Jeff Burke / Andrew Parker / Gong Chen	Who will have access to raw, processed, and published data.
Encryption: Source upload		Will data transmission be encrypted? What method?
Encryption: Storage	No	Will data be encrypted when stored? What method?
Encryption: Transmission between services		Will data be encrypted when transmitted between backend services? What method?
Auditing	SensorBase. No	How participants will have access to their own data. Will they be able to remove it?
Feedback		Will the data collection devices provide at-source feedback on what is collected
Secondary purposes		Will the data be available for other purposes? If so, to

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		whom?
Use limitation		How will secondary uses be limited?
Accuracy		Mechanism for participants individuals to contest the accuracy of collected data
Resolution control		Will participant have control over resolution of data/metadata collected?
Accidental observation		Will accidental observation of 'bystanders' be handled?
Openness		How will this data practice information be presented to the participants?
Disputes		Procedure to follow in case of disputes over privacy practices.