

Urban Connector Release Candidate 1.0 and Urban Connector Year 3: Field Tests - Survey Instruments Datasets

Datasets available at: <https://doi.org/10.5281/zenodo.4660418> and <https://doi.org/10.5281/zenodo.4655166>

(This dataset supports report **Urban Connector Year 3: Field Tests**)

This U.S. Department of Transportation-funded dataset is preserved by the Connected Cities for Smart Mobility toward Accessible and Resilient Transportation Center (C2SMART) in the Zenodo Repository (<https://zenodo.org/>), and is available at <https://doi.org/10.5281/zenodo.4660418> and <https://doi.org/10.5281/zenodo.4655166>.

The related final report **Urban Connector Year 3: Field Tests**, is available from the National Transportation Library's Digital Repository at <https://rosap.ntl.bts.gov/view/dot/59883>.

1. Metadata from the Urban Connector Release Candidate 1.0 Zenodo Repository record:

Title: Urban Connector Release Candidate 1.0

Authors: Raul Alejandro Vargas-Acosta; Ruey Long Cheu; Natalia Villanueva-Rosales; Guillermina Gina Nunez-Mchiri

Project Member(s): Okan Gurbuz; Diana Becerra; Emiliano Ruiz; Ruth Priscilla Granados; Fernie Briones

Description: The Urban Connector Release Candidate 1.0 was created to address mobility needs of seniors with a focus of those living in the City of El Paso. This release candidate was created as part of a design study for seniors to test it and provide anonymous data about their mobility. The Urban Connector Release Candidate 1.0 is available in English and in Spanish.

Publication Date: December 31, 2020

DOI: 10.5281/zenodo.4660418

Keywords: Smart mobility, Seniors, Mobile application

Communities: C2SMART Connected Cities with Smart Transportation

License (for files): Apache License 2.0

Recommended citation:

Raul Alejandro Vargas-Acosta, Ruey Long Cheu, Natalia Villanueva-Rosales, & Guillermina Gina Nunez-Mchiri. (2020). Urban Connector Release Candidate 1.0 (Release Candidate 1.0). Zenodo. <https://doi.org/10.5281/zenodo.4660418>

Dataset description:

This dataset contains 1 file collection described below.

Archive.zip:

- LICENSE
- README.md
- __MACOSX Folder
 - ._README.md
 - ._urbanConnector-RC-1.0.apk

- urbanConnector-RC-1.0.apk

File Type Descriptions:

- File extension .md is among others related to texts and source codes in Markdown markup language. Markdown is a lightweight markup language, to write using an easy-to-read, easy-to-write plain text format, then convert it to structurally valid XHTML (or HTML) (for more information on .md files and software, please visit <https://www.file-extensions.org/md-file-extension>).
- The .apk file type is associated with the Google Android smartphone operating system for portable devices. The apk file is an archive that contains source data of Android application. Android package file is almost a jar file (Java Archive) which is based on the ZIP compression format. The content of APK archive is accessible by compression utilities such as WinRAR, WinZIP etc. To open APK archive in compression utility, rename file extension apk to zip (for more information on .apk files and software, please visit <https://www.file-extensions.org/apk-file-extension>).

2. Metadata from the Urban Connector Year 3: Field Tests – Survey Instruments Zenodo Repository record:

Title: Urban Connector Year 3: Field Tests - Survey Instruments

Authors: Cheu, Ruey Long; Villanueva-Rosales, Natalia; Nunez-Mchiri, Guillermina Gina; Chow, Joseph Y. J.

Description: This file consists of (1) NY UC beta version pre-beta test survey instrument for the City of New York, in English; (2) UC Release Candidate 1.0 field test Travel Log survey instrument, in English and Spanish; (3) UC Release Candidate 1.0 field text Exit Survey questionnaire survey instrument, in English and Spanish.

Publication Date: April 1, 2021

DOI: 10.5281/zenodo.5655166

Keywords: seniors, mobility, smartphone application

Communities: C2SMART Connected Cities with Smart Transportation

License (for files): Creative Commons Attribution 4.0 International

Recommended citation:

Cheu, Ruey Long, Villanueva-Rosales, Natalia, Nunez-Mchiri, Guillermina Gina, & Chow, Joseph Y. J. (2021). Urban Connector Year 3: Field Tests - Survey Instruments. Zenodo.

<https://doi.org/10.5281/zenodo.4655166>

Dataset description:

This dataset contains 1 file described below.

C2SMART_UC_Yr3_Survey_Instruments.pdf:

The .pdf file format is an Adobe Acrobat Portable Document Format (PDF) file and can be opened with the Adobe Acrobat software.

National Transportation Library (NTL) Curation Note:

As this dataset is preserved in a repository outside U.S. DOT control, as allowed by the U.S. DOT's Public Access Plan (<https://ntl.bts.gov/public-access>) Section 7.4.2 Data, the NTL staff has performed *NO* additional curation actions on this dataset. NTL staff last accessed this dataset

at <https://doi.org/10.5281/zenodo.4660418> and <https://doi.org/10.5281/zenodo.4655166> on 2022-05-05. If, in the future, you have trouble accessing this dataset at the host repository, please email NTLDataCurator@dot.gov describing your problem. NTL staff will do its best to assist you at that time.