System Overview

URCVT v.1.2.0 01-NY System Overview v.1.0.0 document is solely for use in the State of New York. This document can be expanded or updated as is necessary or required. Any recommendations listed in this document should not supersede user jurisdiction procedures or other controlling governance entities.

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The Ranked Choice Voting Resource Center (RCVRC), a non-profit organization, and Bright Spots, a software development team, have joined together to develop The Universal RCV Tabulator as an open-source software package that provides post-election tabulation to determine results in a Ranked Choice Voting office election.

This Universal RCV Tabulator (URCVT) can process data from voting machines that are capable of exporting cast vote records (CVR's) and tabulate a single-winner or multi-winner ranked choice voting election according to the rules used in current state, county or city election jurisdiction in the United States.

Users of the URCVT v. 1.2.0 should, in accordance with document ***URCVT v.1.2.0 03-NY System Hardware Specification v.1.0.0***, procure a Windows PC with the following specifications:

Windows 10 operating system
3.0 GHz processor
32GB RAM
10GB disk space

The Universal RCV Tabulator outputs the tabulation results in comma separated values (.csv) tabular data format and creates an audit file for the RCV election. More information about operation, software design, hardware requirements, and system design requirements of URCVT is available in the following documents:

URCVT v.1.2.0 02-NY Software Design and Specification v.1.0.0
URCVT v.1.2.0 03-NY System Hardware Specification v.1.0.0
URCVT v.1.2.0 06-NY System Design Specification v.1.0.0
URCVT v.1.2.0 08-NY System Operations Procedures v.1.0.0

Document Revision History

Date	Version	Description	Author
04/20/2021	1.0.0	System Overview	Chris Hughes

URCVT v.1.2.0, *01-NY System Overview v.1.0.0.* Document is created solely for the New York State Board of Elections and is considered v.1.0.0 because the document is new for this system. 4/27/2021

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