WHAT IS A "CAST VOTE RECORD"?

Cast Vote Records (CVRs) have proven to be one of the most useful, readily available forms of election records. Analysis of CVRs along with comparing CVRs from different states and counties has helped to identify election fraud all over the country.

We ask that everyone submit a public records request to their home county requesting the CVRs for the 2020 election, and any subsequent election. Before you do, visit https://ordros.com and check the CVR repository for your state and county. If the CVR is already there, there is no need to request another unless you wish to request one for any election after 2020. If you do request a CVR, this document will help you through the process.

A CVR is a file, either text or possible excel format, which lists on each line information about one ballot in the order processed. It will contain all of the votes made on that ballot in some fashion. This allows a data analyst to "replay" the election ballot by ballot to spot unnatural patterns of voting. It will also contain all or some of the following fields. (Fields marked with an asterisk are strongly desired)

*CVR Number
*Tabulator ID
* Counting Group (or other name – this tells how the vote was cast)
Batch ID
*Precinct ID
Ballot Type

What does NOT appear in a Cast Vote Record is any information which would identify the voter. Some counties may insist on redacting the ballots for tiny precincts in the (somewhat ridiculous) belief that you scoped out the order people went into the polling place and can then calculate who belongs to which ballot. Small redactions (normally precincts with less than 5 voters) are not a problem, as their omission will not affect the overall analysis. If your county redacts, insist that they send you the number of redactions by precinct.

Examples of the common CVR formats are listed at the end of this document.

NO, REALLY… WHAT IS A "CAST VOTE RECORD"?

The principal "problem" with obtaining Cast Vote Records is that not all election personnel understand the term. If your county is Dominion, they should, as they use that name for exactly what we need. Other vendors, depending upon the version of software they use, may or may not be familiar with the term. When sending a records request to a non-Dominion County, it is best to include the paragraph above that describes what a CVR is as well as the appropriate CVR example(s) from the end of this document just to be sure.

REQUESTING A CVR FROM A DOMINION VOTING SYSTEMS COUNTY

If your county uses Dominion voting Systems, find the name of the election Superintendent, Custodian of Records, or County Clerk in your county and then search your county's website for information on how to submit a Public Records request (many states have their own name for this, and if you know it, use that term). They may have a form to fill out, an email to which to send the request, or information on mailing the request. Regardless, use this as a general template.

(Your Name)
(Your Address)
(Date)
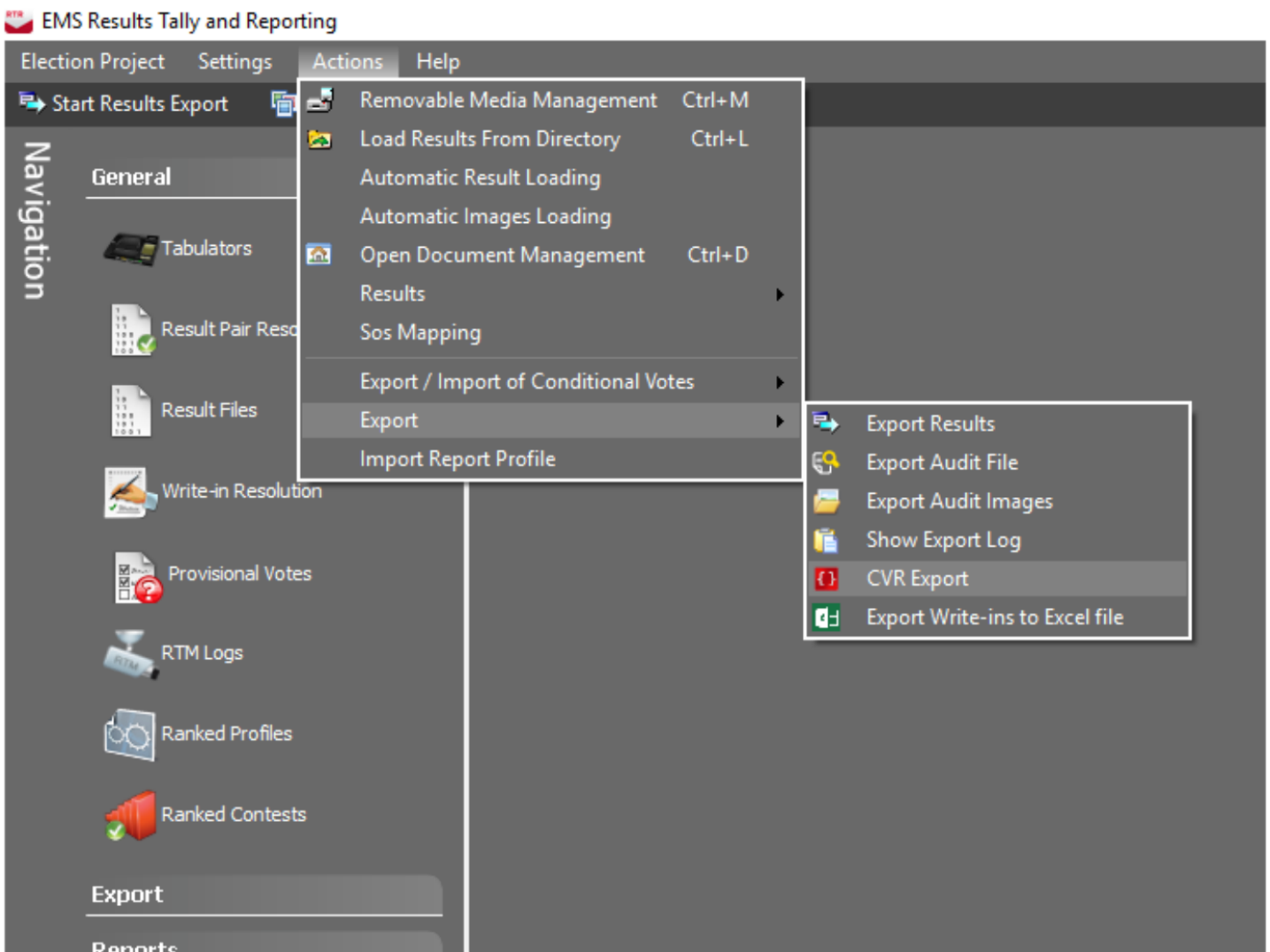*(Name & Address of Custodian of Records/County Clerk/Superintendent of Elections/etc)*

This request is for information from the General Election held on NOVEMBER 3, 2020.

I am requesting a text, comma, or tab delimited file, or a text-based report, listing, in the sequence processed by the county, every ballot, its sequential ID, its timestamp, its method of voting (for example: in-person, mail-in, provisional, absentee, "other", etc. – any ballots that were tabulated as part of the 2020 General Election), the specific votes contained for all races, and the batch ID and tabulator ID. Should any fields not be available, please include the fields which are. To be clear, I am NOT requesting a summary report of votes, I am requesting a per-ballot report. This set of information is sometimes known as a "Cast Vote Record" (CVR), "ballot log", or a "summary of ballots". If the data exists as multiple files or reports, for instance by batch or by precinct, you do not need to aggregate them, please send the individual files. I specifically do NOT want any information that identifies a specific voter, and I guarantee and stipulate that this information will not be used for that purpose.
.
A report of this type would have very likely already been created when [County] County audited their election results. If not, and you are not readily familiar with how to generate this report, you can refer to the instructions outlined in Chapter 14 of the Dominion User Guide. For your

convenience, here are the steps:

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1. Navigate to the Actions menu, click the Export menu item and click the CVR Export sub-menu item.

2. The CVR Export screen will appear.

3. Select criteria for filters if applicable, or leave as ALL in case no filter is required.

4. Perform additional settings, if applicable:

• Create separate file per batch - check this if the export should create a

separate export file for each results batch being exported.

NOTE: This setting does not apply to the tabulator format, but only is used when exporting the JSON format.

NOTE: If the number of batches is larger than 100, we strongly recommend that this option is used, otherwise the resulting file could be too large to produce (depending on system and project configuration).

*• Published batches - only check this if the export should only contain data from published result batches. **(Please leave this unchecked)***

*• Use tabular format - If this option is selected the export will be in the form of a tabular text file format, which can be opened in Excel instead of the default JSON format. **(Please leave this unchecked)***

I would prefer the files in .JSON format (there should 16 separate JSON files, unless you choose to export separate files per batch, in which case there will be more), but if that is not possible, then the tabular format will be acceptable.

I am hopeful that there is someone within the (County) County Elections Commission or Board of Elections who will be able to generate the report I am looking for. Since this request is for information that will be used for educational purposes, and is NOT INTENDED FOR COMMERCIAL USE, I would like to also respectfully request that any fees be waived.

Ideally, I would like to receive the report via electronic transmission. However, if the data file is too large, and must be copied to a USB drive, I will happily supply the necessary device to the county in order to make that happen.

I would like to thank you in advance for your assistance with my request.
Sincerely,

Customize as you see fit. The important thing is to be polite and not use this as a platform to educate the person on election fraud. You want this person to do their job and help you.

REQUESTING A CVR FROM AN ES&S COUNTY

As stated above, the first hurdle in this case will be informing them of what you actually want. There is a second hurdle that to get all of the information needed, you will need to request two different reports – the CVR and the "ballot view report" (which might be called the "ballot manifest report". As above, find the name of the election supervisor or head clerk and use this as a general format:

This request is for information from the General Election held on NOVEMBER 3, 2020
PART 1:
I am requesting a text, comma, or tab delimited file, or a text-based report, listing, in the sequence processed by the county, every ballot, its sequential ID, its timestamp, its method of voting (for example: in-person, mail-in, provisional, absentee, "other", etc. – any and all ballots that were tabulated as part of the 2020 General Election), the specific votes contained for all races, and the batch ID and tabulator ID. Should any fields not be available, please include the fields which are. **To be clear, I am NOT requesting a summary report of votes, I am requesting a per-ballot report. This set of information is sometimes known as a "Cast Vote Record" (CVR), "ballot log", or a "summary of ballots".** *If the data exists as multiple files or reports, for instance by batch or by precinct, you do not need to aggregate them, please send the individual files. I specifically do NOT want any information that identifies a specific voter, and I guarantee and stipulate that this information will not be used for that purpose.*

A report of this type would have very likely already been created when County) County audited their election results. If not, and you are not readily familiar with how to generate this report, you can refer to the instructions outlined in the ES&S Electionware Volume V Results User's Guide. You will find the relevant information begins on page 37. Simply select choices for ALL records. I have also included some screenshots and detailed instructions for EVS version 6.1.1.0.

PART 2:
I am also requesting the Ballot Manifest Report (also known as the Tabulator Batch Report) for all ballots included the tabulation of the results of the Nov. 3, 2020 general election. This report should include the information that specifies the method by which each ballot was cast. (ie: in-person, by-mail, provisional, absentee, etc.)

I am hopeful that there is someone within the (County) County Elections Commission or Board of Elections who will be able to generate the reports I am looking for. Since this request is for information that will be used for educational purposes, and is NOT INTENDED FOR COMMERCIAL USE, I would like to also respectfully request that any fees be waived.

Ideally, I would like to receive the reports via electronic transmission. However, if the data files are too large, and must be copied to a USB drive, I will happily supply the necessary device to the county in order to make that happen.

Once again, I am attaching relevant instructions for your reference.

I would like to thank you in advance for your assistance with my request.
I am including specific information on generating the files I am requesting based upon EVS version 6.1.1.0. If you are using a different version there might be some differences. If you cannot generate the below but you can generate (or already possess) a report including the information outlined above, please send that report.

Sincerely,

Again, the important thing is to be polite and not use this as a platform to educate the person on election fraud. You want this person to do their job and help you.

Copy and paste the following instructions to your submittal.

Exporting the Cast Vote Records (CVRs)-Report: 2 Files Required

Manufacturer: Election Systems & Software (ES&S)
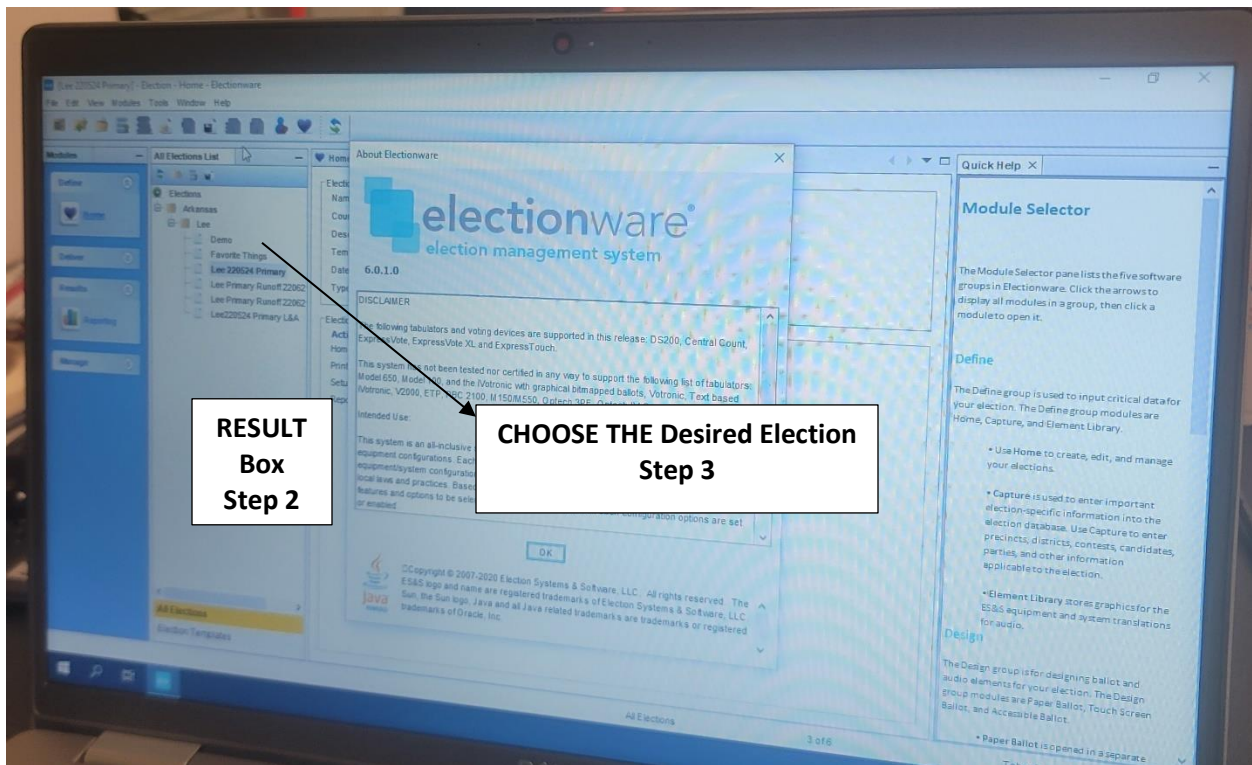Product: Election Voting System (EVS)
EVS Version: 6.1.1.0
Electionware software by ES&S

Instructions for Exporting the Cast Vote Record (CVR) Report (File 1)
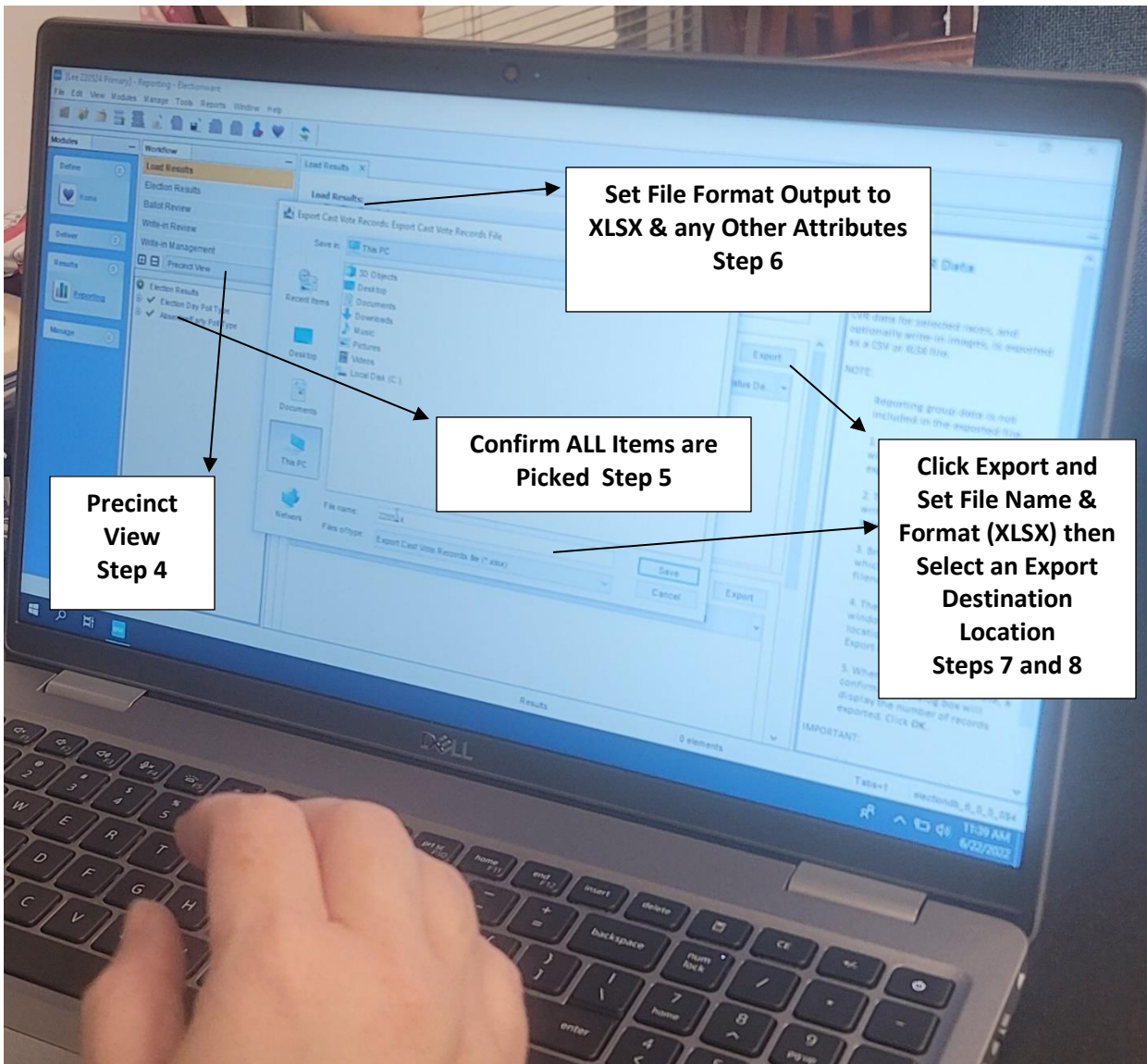1. Open Your ELECTIONWARE APPLICATION (6.0.1.0 Version Shown)
ElectionWare

2. Click on **"RESULTS"** Box on left hand pane
3. Choose The **Desired Election**
4. **Load Results** of the Election Chosen. Confirm **PRECINCT VIEW** is Chosen
5. **Go to WORKFLOW>LOAD RESULTS and make sure ALL Items are Checked under the Precinct View window**
6. **Go to Load Results Window and set Desired Output (XLSX) and any other parameters**
7. **Click Export**
8. **In the In the Cast Vote Records Export Dialogue Box Select a Destination for the Cast Vote Record File, Create a File Name, accept the XLSX Format, then click SAVE.**

Cast Vote Record Report

Set File Format Output to XLSX & any Other Attributes Step 6

Confirm ALL Items are Picked Step 5

Click Export and Set File Name & Format (XLSX) then Select an Export Destination Location Steps 7 and 8

Precinct View Step 4

Sample Cast Vote Record Report

Cast Vote Record	Precinct	Ballot Style	REP U.S. Senate (54)	DEM U.S. Senate (57)	REP U.S. Congress District 1 (60)	REP Attorney General (66)	REP Governor (84)	DEM Governor (87)	REP Lieutenant Governor (90)
113	Marianna 3	DEM Marianna 3		Dan Whitfield (CND0005)				James "Rus" Russell, III (CND0022)	
114	Marianna 2	Marianna 2							
115	Haynes	DEM Haynes		Natalie James (CND0007)				Chris Jones (CND0024)	
116	Marianna 3	DEM Marianna 3		Dan Whitfield (CND0005)				Chris Jones (CND0024)	

Note: Columns Continue to the Right of the File (Candidate Names) but are truncated for clarity

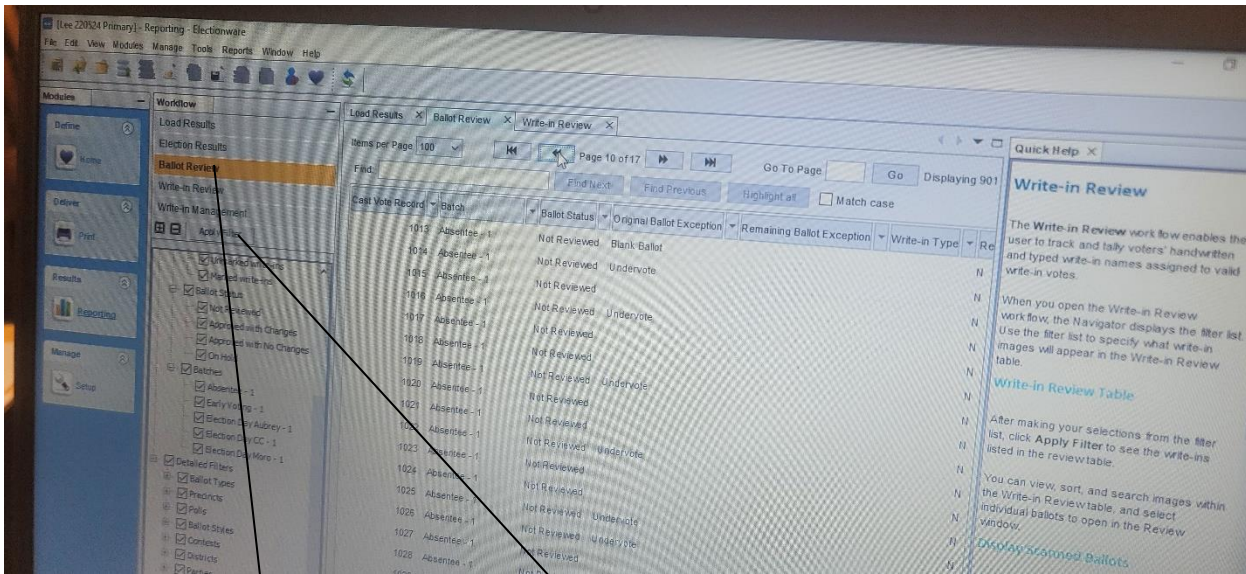## Instructions for Exporting the Ballot View Report (File 2)

1. Open Your ELECTIONWARE APPLICATION as in File 1 Above (6.0.1.0 Version Shown)

Ballot View Report

1. Follow Steps 1 through 5 Above (File 1 Image) to Select an Election etc.

2. Click **BALLOT REVIEW** under the **WORKFLOW** Tab
3. Under the **APPLY FILTER** Tab; Make Sure **ALL Boxes are Checked**
4. **Export the BALLOT VIEW Report** as described in File 1 Above

Ballot Review Report

Step 2

Step 3

Sample Ballot Review Record Report

Ballots
Lee 220524 Primary
Lee, Arkansas
June, 22, 2022

Cast Vote Record	Batch	Ballot Status	Original Ballot Exception	Remaining Ballot Exception	Write-in Type	Results Report	Ballot Style	Reporting Group	Tabulator CVR
1713	Election Day CC - 1	Not Reviewed	Undervote			N	DEM Haynes	Election Day	cc0c300e04b50d9f
1714	Election Day CC - 1	Not Reviewed				N	DEM Marianna 2	Election Day	cc2e5e6e9f0da934
1715	Election Day CC - 1	Not Reviewed				N	DEM Marianna 3	Election Day	cce792efbae3698c

REQUESTING A CVR FROM ANOTHER VENDOR

Because of their relative rarity as compared with Dominion Voting Systems and ES&S, we as of yet have no "boilerplate" for those systems. We recommend that you use the ES&S template above and remove the specific references to ES&S (and the step-by-step instructions). Ask for the Cast Vote Record and describe it as done above.

WHAT IF THEY SAY "NO"?

It is entirely possible that your request will be denied. Please do not give up easily. The denial should cite a specific state or county statute on which they base their denial. If they do not cite a statute, respond back requesting it. If you have a friendly lawyer, they can help you determine if the statute is being applied correctly. (Often it is not). Re-submit the request asking for them to reconsider based upon why the statute is not applicable. If you have no resources, contact Jeff (jeff@ordros.com) or Draza (draza@ordros.com) and we may have run into that statute before, and if so we can help provide you with the right language to appeal the denial.

It has sometimes taken 4 or 5 "back and forth" communications to procure (or decide there is no hope for procuring) the CVR.

If there are multiple officials in your election office, consider resubmitting directly to a different one.

If you have any questions during the process, please feel free to reach out to us and we will help you as soon as we can.

WHAT DO I DO WITH THE RECORDS IF I GET THEM?

If you have some data analysis skills, you can open the files and analyze them yourself, or have someone else you know with those skills have a look. Please also let us know and send them to us. Many people who like us say we are the best at CVR analysis. When our analysis is complete, you will be able to see the fruits of your labors.

SAMPLE CVRS

There are several "flavors". However, these examples should be useful if your county wants more information.

1. JSON

   Dominion Voting Systems software can generate the CVR as a set of JSON files. You will know you got a complete set if these files are included:

   BallotTypeContestManifest.json
   BallotTypeManifest.json
   CandidateManifest.json
   Configuration.json
   ContestManifest.json
   CountingGroupManifest.json
   CvrExport.json (may be multiple files named like this)
   DistrictManifest.json
   DistrictPrecinctPortionManifest.json
   DistrictTypeManifest.json
   ElectionEventManifest.json
   OutstackConditionManifest.json
   PartyManifest.json
   PrecinctManifest.json
   PrecinctPortionManifest.json
   TabulatorManifest.json

2. Style 1 (may be .csv, .txt, or .xslx)
   Top of the file or spreadsheet will look like this:

   ```
   State of Alaska 2020 General Election,5.5.32.4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
   ,,,,,,,,,U.S. President / Vice President (Vote For=1),U.S. President / Vice President (Vote For=1),U.S. President / Vice President (Vote For=1),U.S. President / Vice President (Vote For=1),U.S. President / Vice President (Vote For=1),U.S. President / Vice Pre
   ,,,,,,,,,"Biden, Joseph R. Jr. / Harris, Kamala D.","Blankenship, Don / Mohr, William","De La Fuente, Rocque ""Rocky"" / Richardson, Darcy G.","Janos, James G. ""Jesse Ventura"" / McKinney, Cynthia","Jorgensen, Jo
   CvrNumber,TabulatorNum,BatchId,RecordId,ImprintedId,CountingGroup,PrecinctPortion,BallotType,DEM,CON,ALI,GRN,LIB,NOM,REP,,DEM,AIP,REP,,DEM,REP,,NOM,REP,NOM,,DEM,NOM,REP,,NOM,DEM,REP,,REP,DEM,,DEM,,REP,DEM,,NOM,REF
   1,93600,8,1,93600-8-1,Early Voting,District 9 - Early Voting - 2,HD9 JD4,0,0,0,0,0,0,1,0,0,0,1,0,0,1,0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,1,0,0,,,,,,,,,,,,,,,,,,,,,,,,,,
   ```

   The first line will be the state and what election.

   The second line will be the contests

   The third line will be the candidates

   The fourth line will be the headers starting with "CVRNumber".

   In this style, a "1" or "0" in a candidate's column indicates whether there was a vote for that candidate or not.

3. Style 2 (may be .csv, .txt, or .xslx)

   ```
   Cast Vote Record,Precinct,Ballot Style,President and Vice President of the US (590),"US Rep in Congress, District 2 (593)","State Assembly, District 40
   1,205,GEN 205,REP TRUMP and PENCE (CND004),"REP AMODEI, MARK E. (CND006)","REP O'NEILL, PHILIP ""PK"" (CND009)","NP PICKERING, KRISTINA (CND010)","NP HE
   ```

The first line will be the column headers starting with "Cast Vote Record". It will include each race, and the lines below will actually show the name of the candidate who was chosen.

Other variations are possible, but if the file contains candidate names and races, and has a number of lines close to what your county claims were the ballots cast (minus redactions), then you most likely have a valid CVR.

AFTERWORD

Getting to the bottom of the 2020 Election takes an army of people willing to stand in the gap. By actively pursuing data from the election, you are both helping to provide valuable data to election experts and preventing these records from being destroyed when the legal retention period ends. We thank you.

We thank Lynne from New Jersey and Donnie from Arkansas for providing critical content to this document.