UNIFORM VOTING SYSTEM PILOT ELECTION
COUNTY EVALUATION FORM

Mesa County COUNTY, COLORADO
Dominion VOTING SYSTEM

Instructions: In most instances, you will be asked to “grade” your experience with various aspects of this voting system by assigning a letter grade of A, B, C, D, F, or N/A. Each letter grade has the following meaning:
A   Excellent or superior
B   Very good
C   Good or acceptable
D   Inferior or not very good
F   Failure; unacceptable
N/A Didn’t use, didn’t need or not sure

Please return this completed form to pilot.elections@sos.state.co.us.

Part A: Building election database

1. Did you build the election database in the voting system?

   Circle one:  Yes          No

   If your answer to Question 1 is No, please skip to Question 6 below.

2. If your answer to Question 1 is Yes, please state the manner in which you built the election database in the voting system:

   Select one (√):

   ____ I built the election database by exporting election definition data from SCORE and then importing the SCORE data into the voting system

   √    I built the election database by manually configuring the election directly in the voting system; I did not import SCORE election definition data into the voting system.
I built the election database by importing SCORE election definition data into the voting system, and then manually adjusting or configuring the election definition in the voting system.

I built the election database in a manner not accurately described in one of the above choices. Please describe:

3. If your answer to Question 1 is Yes, please grade the ease and intuitiveness of building the election database in the voting system:

Circle one: A B C D F N/A
Comments (optional) EED is similar enough to our legacy system's logic that there was not a big jump to understand how to use it. We were able to make adjustments and fixes after only 3 days of on sight training that we wouldn't independently have attempted previously.

4. If your answer to Question 1 is Yes, please grade the clarity and ease of following the election database building instructions contained in the user documentation supplied by the voting system provider:

Circle one: A B C D F N/A
Comments (optional) Although it is comprehensive (as it should be for such a program), I would not rely heavily on the documents to successfully find our answer or troubleshoot. The images were not always useful and there were lots of grammatical errors.

5. If your answer to Question 1 is Yes and your election required you to create property owner ballots, please grade the ease of creating property owner ballots:

Circle one: A B C D F N/A
Comments (optional) We did not program our property owner ballots into EED, but it would have been extremely simple. As it is, we are still able to process them without having a specific ballot style.
6. If your answer to Question 1 is No, did the voting system provider build the election database for you?

Select one: Yes No

7. If your answer to Question 6 is Yes, please grade the ease with which you obtained and utilized the election database from the vendor.

Circle one: A B C D F N/A
Comments (optional) ______________________ ______________________ ______________________ 

____________________________________
____________________________________

Part B: Ballot formatting and generation

8. Grade the ease of copying ballot text from a ballot certification in Word or PDF format, and inserting or pasting it into the voting system’s ballot editor module:

Circle one: A B C D F N/A
Comments (optional) Although you could copy and paste easily into the program, there were generally a number of formatting issues that had to be resolved. It was not as simple as 'cut and paste and done'.

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9. Grade the accuracy of pasting ballot text into the voting system’s ballot editor module after copying the ballot text from a ballot certification in Word or PDF format. (Please detail in your comments below any specific limitations you encountered, such as needing to paste copied ballot text in unformatted text, or having to strip out formatting by first pasting the copied text into Notepad or other unformatted text editing application):

Circle one: A B C D F N/A
Comments See note from question 8. Text did have to be copied in from a nonformatted document to work correctly within the formatting of the ballot.

____________________________________
____________________________________
10. Grade the ease of changing the font type for ballot text:

Circle one:  A  B  C  D  F  N/A
Comments (optional)  Simple. There are also a number of different areas throughout EMS to access the ballot language editor and templates. You do not generally have to leave to screen you are working in to edit the text/formatting.

11. Grade the ease of changing the font size of ballot text:

Circle one:  A  B  C  D  F  N/A
Comments (optional)  Simple. See answer to 10.

12. Grade the ease of creating bulleted lists, or lists of items preceded by other symbols, in the ballot text:

Circle one:  A  B  C  D  F  N/A
Comments (optional)  Simple. See answer to 10.

13. Grade the ease of editing the appearance of bulleted lists in the ballot text by changing margins, or inserting spaces or tabs:

Circle one:  A  B  C  D  F  N/A
Comments (optional)  Simple. See answer to 10.

14. Grade the ease of adjusting the justification of ballot text (i.e., centering text, or applying left-, right- or full-alignment):

Circle one:  A  B  C  D  F  N/A
Comments (optional)  Simple. See answer to 10.
15. Grade the ease of applying different text formatting to different portions of the ballot, including ballot headers, ballot footers, district or jurisdiction headers, candidate races, and ballot measures:

Circle one: A B C D F N/A

Comments (optional) Simple. See answer to 10.

16. Grade the overall ease of editing ballot text in the voting system:

Circle one: A B C D F N/A

Comments (optional) Simple. See answer to 10.

17. Grade the ease of laying out the ballot in a logical manner, or as required by Colorado law:

Circle one: A B C D F N/A

Comments (optional)

18. Grade the ease of editing or adjusting the order of ballot contests on particular ballot styles:

Circle one: A B C D F N/A

Comments (optional) We did not have to adjust the order of ballot contests manually for any ballot style. The layout occurred automatically based on the order # it was assigned.

19. Grade the ease of generating ballot artwork in the voting system:

Circle one: A B C D F N/A

Comments (optional) It just took the click of a few buttons.

We did not have to adjust the order of ballot contests manually for any ballot style. The layout occurred automatically based on the order # it was assigned.

It just took the click of a few buttons.
20. Grade the ease of printing ballot artwork in the voting system for purposes of proofreading, and specifically state in the comments below whether you were able to print the artwork directly from the ballot editor application, or were you were required to print the artwork from a different module or application?:

Circle one:  
A  B  C  D  F  N/A

Comments  From the ballot screen, you are able to 'preview' that ballot. The preview ballot screen opens a pdf (within the screen) that can be printed.

21. Grade the ease of exporting ballot artwork from the voting system for your ballot printing vendor and/or ballot-on-demand system:

Circle one:  
A  B  C  D  F  N/A

Comments  The files are generated/saved onto a network drive. We just had to navigate to the file on the drive containing ballots to save them for distribution.

22. Did you import ballot text audio into the voting system’s election database? If so, grade the ease of importing audio into the voting system:

Circle one:  
A  B  C  D  F  N/A

Comments (optional)  The system is capable of importing audio, but we did not use that function.

23. Did the voting system vendor provide you with ballot audio? If so, grade the ease of obtaining and utilizing ballot audio files from the voting system vendor:

Circle one:  
A  B  C  D  F  N/A

Comments (optional)  We used the built-in audio generator.
24. Did you record the ballot text audio content? If so, please grade the quality of the audio recording.

Circle one:   A   B   C   D   F   N/A
Comments (optional)___________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________

25. If applicable, please grade the ease with which you recorded the ballot text audio. Specifically, does the voting system permit you to pause as you are recording, or otherwise edit some but not all of the audio file for any given portion of the ballot, or does the voting system require you to start the recording process over from the beginning for each ballot contest (if you make a mistake or need a break)?

Circle one:   A   B   C   D   F   N/A
Comments (optional)___________________________________________________________
_____________________________________________________________________________
_____________________________________________________________________________

26. Grade the consistency and quality of the ballot text audio that you recorded or imported with the “onboard” audio supplied by the voting system itself (such as audio instructing voters how to navigate to the next screen, etc.):

Circle one:   A   B  C   D   F   N/A
Comments (optional) Although we created audio for all parts of the audio ballot, the tablets used the internal Samsung audio for pronunciation of parts of the audio we had created. As we had already created it, there was no reason for the other audio to be used.

_____________________________________________________________________________

Part C: Programming devices

27. Did you program voting devices for use in your central count location or at VSPCs? If so, grade the ease of programming each of the following types of voting devices:

a. Central Count Ballot Scanners
Circle one:   A   B  C   D   F   N/A
Comments (optional) Just had to copy and paste a file. Substantially easier than what we've had to do in the past!
b. **VSPC Ballot Scanners**
Circle one: A B C D F **N/A**
Comments (optional)

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c. **Ballot Marking Devices**
Circle one: A B C D F **N/A**
Comments (optional) *There are a lot of additional settings that must be made from the VSPC server. Although it's not difficult, it could be time consuming if you were changing a number of the settings.*

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d. **DREs**
Circle one: A B C D F **N/A**
Comments (optional)

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**Part D: Testing**

28. Grade the ease of conducting hardware diagnostic testing of each of the following types of voting devices:

a. **Central Count Ballot Scanners**
Circle one: A B C D F **N/A**
Comments (optional)

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b. **VSPC Ballot Scanners**
Circle one: A B C D F **N/A**
Comments (optional)

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c. **Ballot Marking Devices**
Circle one: A B C D F **N/A**
Comments (optional) **It was a simple process. I believe we did more than was necessary, so I think we can make it a shorter process in the future.**

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29. Grade the ease of conducting logic and accuracy testing of each of the following types of voting devices:

a. **Central Count Ballot Scanners**
   Circle one: A B C D F N/A
   Comments (optional) Our L&A took approximately 1 hour less than it ever has using Legacy equipment. It was also very easy for the board to follow and they left very impressed with Colorado elections and our system.

b. **VSPC Ballot Scanners**
   Circle one: A B C D F N/A
   Comments (optional)

   ________________________________________________________________

   ________________________________________________________________

   ________________________________________________________________

   ________________________________________________________________

c. **Ballot Marking Devices**
   Circle one: A B C D F N/A
   Comments (optional)

   ________________________________________________________________

   ________________________________________________________________

   ________________________________________________________________

   ________________________________________________________________

d. **DREs**
   Circle one: A B C D F N/A
   Comments (optional)
30. Grade the ease of conducting the **statutory** post-election audit of each of the following types of voting devices. [Note: If your county conducted a risk-limiting post-election audit, do not answer this question.]

a. **Central Count Ballot Scanners**
   Circle one: A B C D F N/A
   Comments (optional) The process, from start to finish, was complete in half the time. We were very pleased with the ballot/audit image that allowed us to audit the actual scans used in the election as opposed to a secondary scan.

b. **VSPC Ballot Scanners**
   Circle one: A B C D F N/A
   Comments (optional)

   

   

   

   

   

c. **DREs**
   Circle one: A B C D F N/A
   Comments (optional)
Part E: Set-up and break-down of voting devices and voting system components

31. Grade the ease of setting up each of the following voting devices and system components:

   a. **Central Count Ballot Scanners**
      Circle one: A B C D F N/A
      Comments (optional) These were not difficult to network and would not need torn down in the future. However, if you have to tear down, it would be easy to set back up.

   b. **VSPC Ballot Scanners**
      Circle one: A B C D F N/A
      Comments (optional)

   c. **Ballot Marking Devices**
      Circle one: A B C D F N/A
      Comments (optional) The tablets are easy enough to set up. There are much more 'component' parts than our legacy system, though. Instead of just grabbing one machine, you have to grab networking cables, switches, ADA components, etc. The VSPC solution would benefit from a packing list, storage case, or carrying case of some kind.

   d. **DREs**
      Circle one: A B C D F N/A
      Comments (optional)
32. Grade the ease of breaking down following voting devices and system components:

<table>
<thead>
<tr>
<th>Device Type</th>
<th>Grade</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Central Count Ballot Scanners</td>
<td>N/A</td>
<td>Did not have to 'break down'.</td>
</tr>
<tr>
<td>b. Central Count Servers and Workstations</td>
<td>N/A</td>
<td>Did not have to 'break down'.</td>
</tr>
<tr>
<td>c. VSPC Ballot Scanners</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>d. VSPC Servers and Workstations</td>
<td>A</td>
<td>Although it was not difficult to set up, it is definitely more 'cord heavy' than what we've had in the past. Not unmanageable, though.</td>
</tr>
<tr>
<td>e. Ballot Marking Devices</td>
<td>A</td>
<td>See comment for 'd' above.</td>
</tr>
</tbody>
</table>
f. DREs
Circle one: A B C D F N/A
Comments (optional)

Part F: Tabulation

33. Grade the ease of generating summary election result reports.
Circle one: A B C D F N/A
Comments (optional) It took approximately 60 seconds to import results files, publish them, then generate results reports. It was very easy!

34. State all available formats in which the voting system can generate summary election results. Include all proprietary (e.g., PDF, Word) and non-proprietary (e.g., .csv, .txt, XML, etc.) formats supported.

XML, CSV, PDF, MHTML, Excel, Tiff file, Microsoft Word

35. Grade the ease of configuring the content of summary results reports, such as including or suppressing overvotes, undervotes, blank ballots, voter registration counts, turnout percentages, ballots cast, and cards cast, and results of particular contests.
Circle one: A B C D F N/A
Comments (optional) I was able to configure these reports without any assistance from Dominion. They are self-explanatory and intuitive.
36. Grade the ease of generating of detailed statements of votes cast.

Circle one:  A  B  C  D  F  N/A

Comments (optional) I was able to configure these reports without any assistance from Dominion. They are self-explanatory and intuitive.

37. State all available formats in which the voting system can generate detailed statements of votes cast. Include all proprietary (e.g., PDF, Word) and non-proprietary (e.g., .csv, .txt, XML, etc.) formats supported:

XML, CSV, PDF, MHTML, Excel, Tiff file, Microsoft Word

38. Grade the ease of configuring the content of detailed statements of votes cast, such as including or suppressing overvotes, undervotes, blank ballots, voter registration counts, turnout percentages, ballots cast, and cards cast, and results of particular contests.

Circle one:  A  B  C  D  F  N/A

Comments (optional) It's just a matter of selecting or de-selecting the options you would like on the report screen.

39. Does the voting system support the generation of tabulation reports for one or more individual batches of scanned ballots? If so, grade the ease of generating tabulation reports for individual batches of scanned ballots.

Circle one:  A  B  C  D  F  N/A

Comments (optional) Although it is possible and easy to print individual or more batch reports from RTR, you must first 'Reject' all the batches then select the batch(es) you want. It would be nice to not have to 'Reject' and then re-publish and validate the batches every time you want an individual report. However, it can be accomplished pretty easily in Adjudication.

40. If the voting system can generate tabulation reports for individual ballot batches, grade the ease of configuring batch tabulation reports, such as including or suppressing
overvotes, undervotes, blank ballots, voter registration counts, turnout percentages, ballots cast, and cards cast, and results of particular contests.

Circle one:  A  B  C  D  F  N/A

Comments (optional) Using RTR, this is possible through the reports module. After you publish the batch(es) you want the reports for, just print the Summary report using the same customized options.

Part G: Training

41. State the number of election judges that you trained to use voting system component: 13

42. State the amount of time (number of minutes) required to train an election judge on each of the following components:

<table>
<thead>
<tr>
<th></th>
<th>Central count ballot scanner</th>
<th>Central count ballot adjudication hardware and software</th>
<th>VSPC ballot scanner</th>
<th>Ballot marking devices</th>
<th>DRE</th>
<th>Other – please describe:</th>
<th>Other – please describe:</th>
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<tbody>
<tr>
<td>n/a</td>
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<td>n/a</td>
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</tbody>
</table>

43. Rank the ease of training election judges to use each of the following voting devices or system components:

a. Central Count Ballot Scanners

   Circle one:  A  B  C  D  F  N/A

   Comments (optional) Scanning was accomplished primarily using office staff.

b. Central Count Adjudication Hardware and Software:

   Circle one:  A  B  C  D  F  N/A

   Comments (optional) Dominion helped create this training and trained the judges on it. The judges picked it up very easily and did not require a 'refresher' when it came to actually doing the work.
c. VSPC Ballot Scanners
Circle one: A B C D F N/A
Comments (optional)

It was very easy to train judges on the server and the BMD. They were absolutely THRILLED by how easy it was to use compared to our legacy VSPC equipment.


d. VSPC Servers and Workstations
Circle one: A B C D F N/A
Comments (optional) It was very easy to train judges on the server and the BMD. They were absolutely THRILLED by how easy it was to use compared to our legacy VSPC equipment.


e. Ballot Marking Devices
Circle one: A B C D F N/A
Comments (optional) See comment for 'd' above.


f. DREs
Circle one: A B C D F N/A
Comments (optional)


g. Other – please describe:
Circle one: A B C D F N/A
Comments (optional)


h. Other – please describe:
Circle one: A B C D F N/A
Comments (optional)
Part H: Voting system exports

44. Grade the ease of exporting data from the voting system for the Runbeck ballot on demand system:

Circle one: A B C D F N/A
Comments (optional) It was the same export as our ballot artwork. Did not take any additional steps.

45. Grade the compatibility of the data exported from the voting system for the Runbeck ballot on demand system:

Circle one: A B C D F N/A
Comments (optional) See note for 44.

46. Grade the ease of exporting data from the voting system for the Scytl election night reporting system:

Circle one: A B C D F N/A
Comments (optional) The export process was very easy. After the initial configuration it only took the push of 1 button. The initial configuration took less than 2 minutes. We did have to run the data through a macro to upload it to Scytl. Even that did not take longer than 30 seconds. The whole process was shorter than w/ our legacy system.

47. Grade the compatibility of the data exported from the voting system for the Scytl election night reporting system:

Circle one: A B C D F N/A
Comments (optional) See note for 46.
48. Grade the ease of exporting and configuring voting system data and ballot styles for the Everyone Counts electronic ballot delivery system for military and overseas voters:

Circle one: A B C D F N/A
Comments (optional) It was the same export as our ballot artwork. Did not take any additional steps. We were able to name the ballot files in any fashion we wanted within EMS, so it was a one step process instead of multi-step.

49. Grade the compatibility of data exported from the voting system for the Everyone Counts electronic ballot delivery system for military and overseas voters:

Circle one: A B C D F N/A
Comments (optional)

Part I. Reporting

50. Grade the usefulness of the voting system’s ballot style proofing reporting capabilities. Please specifically identify any deficiencies or limitations you encountered.

Circle one: A B C D F N/A
Comments (Although the system has numerous ballot proofing reports, we were able to visually proof our ballot styles using the proofing ballots because we had so few styles. It appears that the reports will be very useful in our larger elections where we need more detailed reporting functions.

51. Grade the robustness of the voting system’s tabulation reporting capabilities:

Circle one: A B C D F N/A
Comments (optional) We loved the capabilities and versatility of the RTR. It was very simple to use and understand and contains a lot of advanced reporting capabilities.
Part J: Canvass

52. Grade the ease of generating reports from the voting system in order to prepare for and conduct the canvass:

Circle one: A B C D F N/A
Comments (optional) The reports are in a functional and easily understood layout within RTR. It took me very little time to 'peruse' the available reports and determine which ones would work for our purpose.

53. Were there reports you wanted for purposes of the canvass that the voting system was not capable of generating? If so, please submit a separate document describing all reporting deficiencies of the voting system.

Part K: System documentation

54. Grade the clarity and usability of the user and other documentation supplied by the voting system provider:

Circle one: A B C D F N/A
Comments (optional) Dominion has very comprehensive manuals. Given a little bit of TLC, I believe they can be very successful. However, as they are now, the screen shots are not usually what you're hoping to see in a screen shot. There are also a number of typos/grammatical errors in a few of the manuals. It seemed like they weren't reviewed properly before distribution.

55. Grade the accuracy and completeness of the user and other documentation supplied by the voting system provider:

Circle one: A B C D F N/A
Comments (optional) Although the previously mentioned conditions exist, I did not see any inaccuracies or incomplete material in any of the documentation that was provided.
Part L: Overall experience

56. Grade your overall experience with the voting system during the 2015 Coordinated Election:

Circle one:  A  B  C  D  F  N/A

Comments (optional) To say we were 'pleased' by the pilot with Dominion this autumn would be an understatement. The system was complete, intuitive, easy to understand for judges and voters, and looked great! Dominion was very responsive in every way to our needs throughout the election. The system that was piloted was capable of handling a smaller election (like a Coordinated) with only 5 ballot styles. I have no doubt that it will also be capable of handling a larger election with 57+ ballot styles and much larger returns and reporting needs. We are very excited and hopeful that we will be able to move forward with this system. Although some of the advantages are calculable (cost savings, for example), it is very hard to quantify the improvement in reliability and personal- or personnel-stress that was saved due to this system.

57. When you encountered problems throughout the entire elections process, was the problem solving process intuitive? Grade your problem solving experience.

Circle one:  A  B  C  D  F  N/A

Comments (optional) An overwhelming majority of the problems we encountered were the result of user error and piloting a new system. There were very few errors, as you will see by the error log, that required a higher level of effort or support than we were capable of personally handling without any problems. Overall, I believe we experienced less errors this year than we have in previous years given a known system.
58. Please state the name(s), title(s), telephone number(s) and email address(es) of all person(s) who supplied and has or have personal knowledge of the responses to each part of this evaluation form:

Part A: Amanda Polson, Geneice Mathews, Jennifer Viola, Sheila Reiner, Jesse Redmond, Patti Inscho

Part B: Amanda Polson, Geneice Mathews, Jennifer Viola, Sheila Reiner, Jesse Redmond, Patti Inscho

Part C: Amanda Polson, Geneice Mathews, Jesse Redmond

Part D: Amanda Polson, Geneice Mathews, Jesse Redmond

Part E: Amanda Polson, Geneice Mathews, Jesse Redmond, Ronald Morales

Part F: Amanda Polson, Geneice Mathews, Tamela Spelts, Sundae Montgomery

Part G: Amanda Polson, Geneice Mathews, Jesse Redmond, Patti Inscho

Part H: Amanda Polson, Geneice Mathews

Part I: Amanda Polson, Geneice Mathews, Jesse Redmond

Part J: Amanda Polson

Part K: Amanda Polson, Patti Inscho, Jesse Redmond

Part L: Amanda Polson, Sheila Reiner, Patti Inscho, Jesse Redmond, Tamela Spelts, Sundae Montgomery

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-Sheila Reiner, Clerk & Recorder, 970-244-1714, Sheila.Reiner@mesacounty.us
-Jesse Redmond, Elections Coordinator, 970-683-4350, Jesse.Redmond@mesacounty.us
-Patti Inscho, Operations Manager, 970-244-1660, Patti.Inscho@mesacounty.us
-Tamela Spelts, Election Technician, 970-244-1662, Tamela.Spelts@mesacounty.us
-Sundae Montgomery, Admin Asst., 970-244-1688, Sundae.Montgomery@mesacounty.us
-Ronald Morales, Quality Assurance & Compliance Engineer III, 720-878-3051, Ronald.Morales@dominionvoting.us