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**From:** Eric Coomer  
**Sent:** Thursday, January 23, 2020 12:10 AM  
**To:** Sheree R. Noell  
**Subject:** Re: AK - ICP modems failing acceptance testing

We suck

ERIC D. COOMER | DIRECTOR, PRODUCT STRATEGY AND SECURITY

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1201 18th Street, Suite 210, DENVER, CO 80202  
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720.201.1728MOBILE

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**From:** Sheree R. Noell <[sheree.noell@dominionvoting.com](mailto:sheree.noell@dominionvoting.com)>  
**Sent:** Wednesday, January 22, 2020 5:07:53 PM  
**To:** Eric Coomer <[eric.coomer@dominionvoting.com](mailto:eric.coomer@dominionvoting.com)>  
**Subject:** RE: AK - ICP modems failing acceptance testing

OMG! I just read this.

Sheree Noell  
Office: 559.592.6601  
Mobile: 510.610.6634

**From:** Eric Coomer <[eric.coomer@dominionvoting.com](mailto:eric.coomer@dominionvoting.com)>  
**Sent:** Wednesday, January 22, 2020 3:24 PM  
**To:** Sheree R. Noell <[sheree.noell@dominionvoting.com](mailto:sheree.noell@dominionvoting.com)>  
**Subject:** FW: AK - ICP modems failing acceptance testing

What...

The...

Fuh...

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**From:** Dana LaTour <[dana.latour@dominionvoting.com](mailto:dana.latour@dominionvoting.com)>  
**Sent:** Wednesday, January 22, 2020 4:22 PM  
**To:** Sheree R. Noell <[sheree.noell@dominionvoting.com](mailto:sheree.noell@dominionvoting.com)>; Waldeep Singh <[waldeep.singh@dominionvoting.com](mailto:waldeep.singh@dominionvoting.com)>

**Cc:** David Moreno <[david.moreno@dominionvoting.com](mailto:david.moreno@dominionvoting.com)>; Eric Coomer <[eric.coomer@dominionvoting.com](mailto:eric.coomer@dominionvoting.com)>

**Subject:** AK - ICP modems failing acceptance testing

Sheree and Waldeep

Just heard from Bill Mast. It appears that only 34 of the ICP model 321C units shipped to Alaska were manufactured with the modem. The team calls those "natural" ICP 321 C. Twenty of the "natural" ICP 321C units were shipped to Region 1 – Juneau and all 20 have passed the modem test. The remaining 14 units are located in other Regional offices and acceptance testing has not begun in those locations

The remaining 304 in Alaska were retrofitted with dial up modems and received in all five regional offices. As of today, none of the retrofitted ICPs in Region1 have passed acceptance testing. Acceptance testing is to continue in Anchorage, and the other regions next week.

Jeff Hintz reported yesterday that McKinney had not done any modem testing prior to shipping the units to Alaska.

We need to find out why the modems aren't working, make arrangements to get techs to Alaska to fix the problem ASAP. The statewide mock election is scheduled the week of February 10<sup>th</sup> and includes dial up modem transmissions from the regional offices and random rural locations.

Bill has created JIRA BSR tickets this afternoon, once we received the spreadsheets identifying the units that had been retrofit.

**DANA LaTOUR** | Regional Sales Manager

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303-291-3909 FAX

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**From:** Eric Coomer  
**Sent:** Thursday, January 23, 2020 4:22 PM  
**To:** John Poulos; Kay Stimson; Nick Ikonomakis; Nicole Nollette  
**Cc:** Jerry Wagoner  
**Subject:** Re: Urgent - Please Read

?!?!

ERIC D. COOMER | DIRECTOR, PRODUCT STRATEGY AND SECURITY

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**From:** John Poulos <[john.poulos@dominionvoting.com](mailto:john.poulos@dominionvoting.com)>  
**Sent:** Thursday, January 23, 2020 9:21:04 AM  
**To:** Kay Stimson <[kay.stimson@dominionvoting.com](mailto:kay.stimson@dominionvoting.com)>; Nick Ikonomakis <[nick.ikonomakis@dominionvoting.com](mailto:nick.ikonomakis@dominionvoting.com)>; Nicole Nollette <[nicole.nollette@dominionvoting.com](mailto:nicole.nollette@dominionvoting.com)>  
**Cc:** Eric Coomer <[eric.coomer@dominionvoting.com](mailto:eric.coomer@dominionvoting.com)>; Jerry Wagoner <[jerry.wagoner@dominionvoting.com](mailto:jerry.wagoner@dominionvoting.com)>  
**Subject:** Re: Urgent - Please Read

First I've heard of this.

---

**From:** Kay Stimson <[kay.stimson@dominionvoting.com](mailto:kay.stimson@dominionvoting.com)>  
**Sent:** Thursday, January 23, 2020 10:36 AM  
**To:** Nick Ikonomakis; Nicole Nollette  
**Cc:** John Poulos  
**Subject:** Urgent - Please Read

Hey, are we sending some kind of notice about a Safe mode system issue to local customers and not informing state offices? I just got a very angry call about this and an earful about violating notification agreements for maintenance of certification status. We are going to be in grave trouble if we are not informing the states. All SOSs and EDs are meeting next week in DC and the person who called me said she will be bringing this up.

Kay

**KAY STIMSON** | VP, GOVERNMENT AFFAIRS  
DOMINION VOTING SYSTEMS  
866-654-VOTE (8683) | [DOMINIONVOTING.COM](http://DOMINIONVOTING.COM)

**To:** Jerry Wagoner[jerry.wagoner@dominionvoting.com]  
**From:** Eric Coomer  
**Sent:** Thur 3/19/2020 1:41:05 AM  
**Subject:** Re: [EXTERNAL] Fw: Preparations to certify the election

Hrm... Still only a public account you say... How... Interesting!

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ERIC D. COOMER | DIRECTOR, PRODUCT STRATEGY AND SECURITY

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**From:** Jerry Wagoner <jerry.wagoner@dominionvoting.com>  
**Sent:** Wednesday, March 18, 2020 8:29:09 PM  
**To:** Ivan Vukovic <ivan.vukovic@dominionvoting.com>; David Moreno <david.moreno@dominionvoting.com>  
**Cc:** Aleksandar Penic <Aleksandar.Penic@dominionvoting.com>; Eric Coomer <eric.coomer@dominionvoting.com>  
**Subject:** RE: [EXTERNAL] Fw: Preparations to certify the election

I agree that we should handle the election upload for this election. Beyond that I can't speak to much as I have only been given access to a "public" account. I have yet to get any access to the administration part. I hope to soon. I even have a project I want to use as a test.

Thank you,

JERRY WAGONER | DIRECTOR, INTEGRATED SOLUTIONS  
DOMINION VOTING  
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425.249.6243 MOBILE

"Continuous improvement is better than delayed perfection."  
~Mark Twain

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**From:** Ivan Vukovic <ivan.vukovic@dominionvoting.com>  
**Sent:** Wednesday, March 18, 2020 8:24 PM  
**To:** David Moreno <david.moreno@dominionvoting.com>; Jerry Wagoner <jerry.wagoner@dominionvoting.com>  
**Cc:** Aleksandar Penic <Aleksandar.Penic@dominionvoting.com>; Eric Coomer <eric.coomer@dominionvoting.com>  
**Subject:** Re: [EXTERNAL] Fw: Preparations to certify the election

I'll let Aleksandar and Jerry answer regarding the breakdown, but as far as where they should upload the stuff, probably the standard FTP, where we get projects from customers, is the best way to go.

I.

IVAN VUKOVIC | DIRECTOR, ENGINEERING SERVICES

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**From:** David Moreno <[david.moreno@dominionvoting.com](mailto:david.moreno@dominionvoting.com)>

**Sent:** March 18, 2020 8:46 PM

**To:** Ivan Vukovic <[ivan.vukovic@dominionvoting.com](mailto:ivan.vukovic@dominionvoting.com)>; Jerry Wagoner <[jerry.wagoner@dominionvoting.com](mailto:jerry.wagoner@dominionvoting.com)>

**Cc:** Aleksandar Penic <[Aleksandar.Penic@dominionvoting.com](mailto:Aleksandar.Penic@dominionvoting.com)>; Eric Coomer <[eric.coomer@dominionvoting.com](mailto:eric.coomer@dominionvoting.com)>

**Subject:** Re: [EXTERNAL] Fw: Preparations to certify the election

Yes. I'm only worried about us downloading the images. Should I ask for specific breakdown of files? Maybe more zip files instead of a big one?

Maybe if we can tell them to upload to a location inside our office infrastructure, then. That way we can do everything remotely with better bandwidth.

DAVID MORENO | DIRECTOR, PRODUCT STRATEGY

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**From:** Ivan Vukovic <[ivan.vukovic@dominionvoting.com](mailto:ivan.vukovic@dominionvoting.com)>

**Sent:** Wednesday, March 18, 2020 6:44:33 PM

**To:** David Moreno <[david.moreno@dominionvoting.com](mailto:david.moreno@dominionvoting.com)>; Jerry Wagoner <[jerry.wagoner@dominionvoting.com](mailto:jerry.wagoner@dominionvoting.com)>

**Cc:** Aleksandar Penic <[Aleksandar.Penic@dominionvoting.com](mailto:Aleksandar.Penic@dominionvoting.com)>; Eric Coomer <[eric.coomer@dominionvoting.com](mailto:eric.coomer@dominionvoting.com)>

**Subject:** Re: [EXTERNAL] Fw: Preparations to certify the election

I think we need Jerry to see this also.

I'll book a call for Friday morning Eastern, and then we can discuss our final steps in preparation for rollout. It looks like they expect the conversion and upload to happen late next week.

I.

IVAN VUKOVIC | DIRECTOR, ENGINEERING SERVICES

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---

**From:** David Moreno <[david.moreno@dominionvoting.com](mailto:david.moreno@dominionvoting.com)>

**Sent:** March 18, 2020 7:18 PM

**To:** Ivan Vukovic <[ivan.vukovic@dominionvoting.com](mailto:ivan.vukovic@dominionvoting.com)>

**Cc:** Aleksandar Penic <[Aleksandar.Penic@dominionvoting.com](mailto:Aleksandar.Penic@dominionvoting.com)>; Eric Coomer <[eric.coomer@dominionvoting.com](mailto:eric.coomer@dominionvoting.com)>

**Subject:** Fwd: [EXTERNAL] Fw: Preparations to certify the election

Guys. Give me your thoughts.

DAVID MORENO | DIRECTOR, PRODUCT STRATEGY

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**From:** Arntz, John (REG) <[john.arntz@sfgov.org](mailto:john.arntz@sfgov.org)>

**Sent:** Wednesday, March 18, 2020 5:04:09 PM

**To:** Travis Kester <[travis.kester@dominionvoting.com](mailto:travis.kester@dominionvoting.com)>; Nick Coudsy

<[nick.coudsy@dominionvoting.com](mailto:nick.coudsy@dominionvoting.com)>; David Moreno <[david.moreno@dominionvoting.com](mailto:david.moreno@dominionvoting.com)>

**Cc:** Shilov, Valeri (REG) <[valeri.shilov@sfgov.org](mailto:valeri.shilov@sfgov.org)>  
**Subject:** [EXTERNAL] Fw: Preparations to certify the election

Hello, Travis, Nick, and David,

FYI. We're now planning our actions to certify the election. Since BARM is now a part of the certification process, I want you to know our plans.

David, you'll see some items regarding BARM. Please review and provide any info we need to keep in mind.

Thanks,  
-John.

John Arntz, Director  
San Francisco Department of Elections

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**From:** Shilov, Valeri (REG) <[valeri.shilov@sfgov.org](mailto:valeri.shilov@sfgov.org)>  
**Sent:** Wednesday, March 18, 2020 3:54 PM  
**To:** Arntz, John (REG) <[john.arntz@sfgov.org](mailto:john.arntz@sfgov.org)>; Kuzina, Nataliya <[nataliya.kuzina@sfgov.org](mailto:nataliya.kuzina@sfgov.org)>; Quach, Cuong (REG) <[cuong.quach@sfgov.org](mailto:cuong.quach@sfgov.org)>; Huang, Regan (REG) <[regan.huang@sfgov.org](mailto:regan.huang@sfgov.org)>; Law, Alice (REG) <[alice.law@sfgov.org](mailto:alice.law@sfgov.org)>; Patterson, Winter (REG) <[winter.patterson@sfgov.org](mailto:winter.patterson@sfgov.org)>; Samuelson,

Leo (REG) <[leo.samuelson@sfgov.org](mailto:leo.samuelson@sfgov.org)>; Tirso, Crispin (REG) <[crispin.tirso@sfgov.org](mailto:crispin.tirso@sfgov.org)>; Stevens, Peter (REG) <[peter.stevens@sfgov.org](mailto:peter.stevens@sfgov.org)>

**Subject:** RE: Preparations to certify the election

Hi John,

My additions highlighted below.

Thank you,

---

**From:** Arntz, John (REG)

**Sent:** Wednesday, March 18, 2020 3:03 PM

**To:** Kuzina, Nataliya <[nataliya.kuzina@sfgov.org](mailto:nataliya.kuzina@sfgov.org)>; Shilov, Valeri (REG) <[valeri.shilov@sfgov.org](mailto:valeri.shilov@sfgov.org)>; Quach, Cuong (REG) <[cuong.quach@sfgov.org](mailto:cuong.quach@sfgov.org)>; Huang, Regan (REG) <[regan.huang@sfgov.org](mailto:regan.huang@sfgov.org)>; Law, Alice (REG) <[alice.law@sfgov.org](mailto:alice.law@sfgov.org)>; Patterson, Winter (REG) <[winter.patterson@sfgov.org](mailto:winter.patterson@sfgov.org)>; Samuelson, Leo (REG) <[leo.samuelson@sfgov.org](mailto:leo.samuelson@sfgov.org)>; Tirso, Crispin (REG) <[crispin.tirso@sfgov.org](mailto:crispin.tirso@sfgov.org)>; Stevens, Peter (REG) <[peter.stevens@sfgov.org](mailto:peter.stevens@sfgov.org)>

**Subject:** Preparations to certify the election

Hello, All,

Here's an initial list of items we need to complete regarding the certification of this election. For now, please review and add any omitted item in the appropriate sequence. Also, include the division responsible for the added items.

Please do not include long explanations of remaining work at this time to this list. Let's first develop a checklist. We can expand and comment on the work associated with each item after we've identified the work we need to complete prior to certification.

Regarding the outstanding questions and draft timeline, please include questions any of you have and indicate if the indicated date needs adjustment.



A. List of tasks.

1. Accept ballots associated with returned cure forms - VDA.
2. Update VBM tracking tool to include last set of cured ballots, if necessary – MIS (Automated).
3. Update website when Department will process ballots and report results - MIS.  
Remote
4. Process remaining ballots - BD.
5. Adjudicate ballots -BD.
6. Complete the redaction of ballots processed prior to March 17 - Admin.
7. Redact the last batch of ballots - BD.
8. Insert images of the last batch of ballots into correct folders of previously redacted ballots - MIS/BD.
9. Upload files of redacted ballots to DVS - MIS. Remote
10. Reorganize redacted images by batch, convert to PNG, upload to Azure – DVS.
11. Zip and upload redacted ballots to Cloud storage - MIS. Remote
12. Prepare explanatory materials associated with BARM to post when final results are posted - Admin/MIS
13. Prepare results reports for posting - MIS/BD.
14. Prepare to include a link to BARM on Department's site - MIS. Remote
15. Complete report on manual tallies - L&A
16. Complete certification documents - Admin.
17. Post last results reports and zipped Ballot Images - MIS. Remote (can be posted remotely once generated in CH)
18. Transmit certified results to Clerk of the Board - Admin.
19. Configure mappings in DSuite for SOV and SSOV templates files from SOS – MIS.
20. Generate and transmit SOV and SSOV template reports to SOS – MIS.
21. Prepare and mail hardcopy Certification Docs (SOV, signed certificate, etc) to SOS – MIS/Admin.

B. Outstanding questions.

1. Peter expects to complete the redactions by next Wednesday, March 25.
2. Crispin, when do you think you will complete the report regarding the manual tallies?
3. Winter, will VDA need more than one day to complete the review of forms regarding cured ballots?
4. Val, indicate the work you can complete while offsite.

C. Draft Timeline

1. Crispin completes manual tally report by March 25.
2. Peter completes redactions by March 25.
3. Winter completes review of cured ballots on March 25.
4. BD processes/adjudicates last batch of ballots on March 26.

5. Val/Alice inserts images of the last batch of ballots into correct folders of previously redacted ballots on March 26.
6. Val/Alice uploads images to DVS on March 26.
7. DVS - Reorganizes redacted images by batch, converts to PNG, uploads to Azure on ?
8. Val zips and uploads redacted ballots to cloud storage on March 26.
9. Val/Regan/Alice prepare final reports on March 26.
10. Val/Leo post final results reports and zipped Ballot Images and BARM(timing depends on DVS step) on March 27
11. I submit certification documents to Clerk of the Board on March 27
12. Val configures mappings in DSuite for SOV and SSOV templates files from SOS on March 26/27
13. Val generates and transmits SOV and SSOV template reports to SOS on March 26/27
14. Val/John(signature) prepares and mails hardcopy Certification Docs (SOV, signed certificate, etc) to SOS – on March 27

Thanks,  
-John.

John Arntz, Director  
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