

Date: December 12, 2019

To: John Arntz

From: Linda Gerull

Subject: Open Source Voting Project Status – December 2019

The following are actions and plans for the Open Source Voting project:

1. Gartner has Started Work

- Initial meetings have been held
- Project phases are identified
- Initial review of the Los Angeles VSAP system and opportunity received (see LA VSAM project overview document)
- Interview with DOE scheduled

2. History and State of the Art on Open Source Voting Projects

The distribution of the DRAFT report was delayed last month and will be provided in Jan 2020.

3. Risk-Limiting Audit Technology

- After successful completion of the RLA pilot, Professor Philip B. Stark authored a paper describing the logic and computation used to run the audit.
<https://arxiv.org/pdf/1911.10035.pdf>
- The broader project team is writing a second paper to document the overall process of auditing an RCV contest.
- Work has started to identify the level of efforts required to first “productize” the system and then enhance it with specific features. We anticipate these enhancements could be built by the Open Source community with the core team retaining “commit rights.”

4. Budget Preparation for FY 20/21

- Reviewing and estimating remaining fund balance in FY 19/20
- Budget request to COIT will be prepared in Q1 2020
- Budget components could include:
 - i. Completion of the RLA for Rank Choice Voting system
 - ii. Next steps on Gartner recommendations
 - iii. Identity and security disability voting from home (VAAC request)
 - iv. Conduct disability community outreach on voting needs