

**OPEN SOURCE VOTING SYSTEM
TECHNICAL ADVISORY COMMITTEE**

**ELECTIONS COMMISSION
*City and County of San Francisco***

Christopher Jerdonek, Chair
Roan Kattouw, Vice Chair
Carl Hage
Tony Wasserman



February 13, 2020

To: Elections Commission

From: Open Source Voting System Technical Advisory Committee (OSVTAC)

RE: OSVTAC Report #8 (January 2020)

This is the eighth report of the Open Source Voting System Technical Advisory Committee (OSVTAC, or TAC) to the Elections Commission.

Below is a description of the TAC's activities since the last report dated September 12, 2019. Prior reports to the Commission are available at <https://osvtac.github.io/about>.

Meetings

Since its last report, the TAC has had four regular meetings and one special meeting:

- Thursday, September 12 at 6pm at City Hall in Room 421
- Thursday, October 10 at 7pm at City Hall in Room 421
- Sunday, October 27 at 3pm at the San Francisco Public Library in the Martin Paley Conference Room (special meeting)
- Thursday, November 14 at 6pm at City Hall in Room 421
- Thursday, January 9 at 6pm at City Hall in Room 421

During the special meeting, the TAC members worked on the proof-of-concept open source results reporter ("ORR") software. Attendance at this special meeting was optional for TAC members.

The minutes for these and all previous meetings can be found at <https://osvtac.github.io/past-meetings>.

Committee membership

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The TAC continues to have a vacancy after Brandon Philips resigned on June 22.

Open Source Voting recommendations

At its January 9 meeting, the TAC adopted a set of recommendations for next steps for the Open Source Voting System project. These recommendations were part of the agenda packet for the January 15 Elections Commission meeting, and can be found here:

https://osvtac.github.io/files/communications/2020/OSVTAC_Next_Step_Recommendations_Jan_9_2020.pdf

Voting system component development

The TAC continued work on its open source, proof-of-concept work on voting system components. New features were added to the results reporter (“ORR”), including display of pass/fail status, ballot questions and approval thresholds for ballot measures. The results of the November 5, 2019 election were imported into ORR, and a results report for this election was added to the prototype website. At the November 20, 2019 Elections Commission meeting, Member Kattouw presented a demonstration of the prototype.

TAC's GitHub repositories can be found under its GitHub account here:

<https://github.com/OSVTAC>. The prototype can be found here: <https://osvtac.github.io/osv-results-demo/>.

Member activities

TODO