



## PRESS RELEASE

September 30, 2019  
Garland Favorito

(404) 664-4044  
garlandf@voterga.net  
<http://www.voterga.org>

# VoterGA Releases New Ballot Marking Security Study

ATLANTA GA – VoterGA announces today the release of its [new study](#) entitled “*Unresolved Ballot Marking Device Security Threats.*” It is written for Election Integrity (EI) advocates, election officials and any jurisdictions that may be evaluating ballot marking devices (BMD).

The study is intended as “*A general guide to BMD verifiability, auditability, privacy and preparation security threats*”. It was produced for the [National Voting Rights Task Force conference](#) and its contents will be presented next weekend in California.

The study classifies BMDs according to the **quality of the ballots** they produce as defined by clarity, completeness and independence of the ballot. It maps **current BMD products** into each classification identifying their strengths and weaknesses.

The pre-conference version **builds upon other academic work** to reach new conclusions about how jurisdictions should and should not use BMDs. It provides various supporting examples from actual circumstances that occurred in Georgia since the implementation of paperless electronic voting in 2002.

**The study also identifies a new “Threat Model” that can be used to rig an election without being detected by existing post-election audit procedures.** It concludes with recommended policies for evaluating BMDs and policies that best mitigate each type of threat.

The study also has an Appendix with VoterGA cost estimates and references to VoterGA **evaluation tools** for comparing BMD, Ballot on Demand (BOD) and hand marked paper ballot solutions.

The study concludes with **security implications on current and future legal cases regarding BMDs.** A post conference version with updates may also be released in the near future.

###