

Glossary of Terms and Abbreviations

First Report of the Commission on Electronic Voting

ACT	– Australian Central/Capital Territory
ATM	– Automatic Teller Machine
AVC	– Asia Vital Components
BBC	– British Broadcasting Corporation
BIOS	– Basic Input/Output System
BM	– Ballot Module
BULL	– French computer hardware and consulting firm
C.C. CSP	– Comhar Críostaí – Christian Solidarity Party (Political Party)
CD	– Compact Disc
CD-R	– Compact Disk-Recordable
CEA	– Constituency Electoral Area
CMOS	– Complementary Metal Oxide Semiconductor
CoEV	– Commission on Electronic Voting
CPU	– Central Processing Unit
CRO	– Constituency Returning Officer
DCU	– Dublin City University
DoEHLG/DEHLG	– Department of the Environment, Heritage and Local Government
DRE	– Direct Recording Electronic
ECRO	– European Constituency Returning Officer
EFS	– Electronic Filing System
ELRO	– European Local Returning Officer
EMC	– Electromagnetic Compatibility
EMS	– Election Management Software
EPP-ED	– European People’s Party and European Democrats (European Parliamentary Group)
EPROM	– Erasable Programmable Read-Only Memory
ERS	– Electoral Reform Services Limited
ES&S	– Election Systems & Software
ESRI	– Economic and Social Research Institute
ESTV	– Electronic Single Transferable Vote
EU	– European Union
EVACS	– Electronic Voting and Counting System
EVM	– Electronic Voting Machine
E-voting/EV	– Electronic Voting
F.F.	– Fianna Fáil (Political Party)
F.G.	– Fine Gael (Political Party)
FAA	– Federal Aviation Administration
FOI	– Freedom of Information
FPP	– First Past Post (Electoral System)
G.P.	– Green Party (Political Party)
GEMS	– Global Election Management System
GFA	– Good Friday Agreement
GNU	– A recursive acronym for "GNU's not UNIX"
H TTL	– H series Transistor-Transistor logic
HAVA	– Help America Vote Act
IBM	– International Business Machines
ICC	– International Criminal Court
ICTE	– Irish Citizens for Trustworthy E-voting
ID	– Identification
IEC	– International Electrotechnical Commission

IEEE	– Institute of Electrical and Electronics Engineers
IES	– Integrated Election Software
Ind	– Independent (Election Candidate)
IPA	– Institute of Public Administration
ISO	– International Organisation for Standardisation
ISPO	– Institute of Social and Political Opinion
ISV	– Independent Software Vendor
IT	– Information Technology
ITSEC	– Information Technology Security Evaluation Criteria
IVR	– Interactive Voice Response
IVS	– Integrated Vote System
KEMA	– Keuring van Elektrotechnische Materialen (Electrical Engineering Equipment Testing Company)
LA	– Local Authority
Lab	– Labour (Political Party)
LAN	– Local Area Network
LCD	– Liquid Crystal Display
LEA	– Local Electoral Area
LED	– Light-Emitting Diode
LINUX	– Open source computer operating system
LRO	– Local Returning Officer
MAC	– Message Authentication Code
MIT	– Massachusetts Institute of Technology
MRBI	– Market Research Bureau of Ireland
MS	– Microsoft
MSDE	– Microsoft Server Desktop Engine
NASA	– National Aeronautics and Space Administration
NCT	– National Capital Territory
NDA	– National Disability Authority
NIST	– National Institute of Standards and Technology
Non-P	– Non-Party (Election Candidate)
PC	– Personal Computer
PES	– Party of European Socialists (European Parliamentary Group)
PIN	– Personal Identification Number
PKI	– Public Key Infrastructure
PMI	– Project Management Ireland
PO	– Presiding Officer
POPB	– Public Opinion and Political Behaviour Research Programme (Component Programme of the Institute for the Study of Social Change, UCD)
PR	– Proportional Representation/Public Relations
PR-STV	– Proportional Representation-Single Transferable Vote
PRU	– Programming Reading Unit
PTB	– Physikalisch-Technische Bundesanstalt (Federal Physical and Technical Institute)
RAM	– Random Access Memory
RFT	– Request For Tenders
RO	– Returning Officer
ROM	– Read Only Memory
RTS	– Run Time Software
S.F.	– Sinn Féin (Political Party)

S.P.	– Socialist Party (Political Party)
Seanad	– Irish Senate
SHA	– Secure Hash Algorithm
SIRE	– Technology Company
SMS	– Short Message Service
SPSS	– Statistical Package for the Social Sciences
STO	– Security Through Obscurity
STV	– Single Transferable Vote
SVI	– Software Ventures International Corporation
T.D.	– Teachta Dála (Member of Irish House of Representatives)
TCD	– Trinity College Dublin
TCP/IP	– Transmission Control Protocol/Internet Protocol
TNO	– Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek (Netherlands Organisation for Applied Scientific Research)
TTL	– Transistor-Transistor Logic
TTP	– Trusted Third Party
UCD	– University College Dublin
UEN	– Union of Europe of the Nations (European Parliamentary Group)
USB	– Universal Serial Bus
VH-VHTi	– Voter verified audit technology developed by VoteHere, Inc.
VM	– Voting Machine
VVAT	– Voter Verified Audit Trail
VVPAT	– Voter Verified Paper Audit Trail
XML	– Extensible Mark-up Language