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TEST REPORT

QUALIFICATION TESTING OF THE ACCUVOTE-TS R6 DRE PRECINCT COUNTER (FIRMWARE RELEASE 4.0.11)

For
Global Election Systems
 1611 Wilmeth Road
 McKinney, Texas 75069

STATE OF ALABAMA }
 COUNTY OF MADISON } AL Professional Eng. Reg. No. 16011

Wyle shall have no liability for damages of any kind to person or property, including special or consequential damages, resulting from Wyle's providing the services covered by this report.

Joseph T. Hazeltine, P.E., being duly sworn, deposes and says: The information contained in this report is the result of complete and carefully conducted testing and is to the best of his knowledge true and correct in all respects.

TESTED BY: [Signature] 12/11/01
 J.R. Dearman, Project Engineer Date

APPROVED BY: [Signature] 12/11/01
 J. T. Hazeltine, Sr. Dir. Eastern Test Operations Date

SUBSCRIBED and sworn to before me this 11 day of Dec, 2001
[Signature]
 Notary Public in and for the State of Alabama at Large
 My Commission expires April 6, 2002

WYLE Q.A.: [Signature] 12/11/01
 Fou T.R. Hamilton, Q.A. Manager Date

(dsc)



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8.0 PHYSICAL CHARACTERISTICS

8.1 Size

The standard AVTS-R6 measures approximately 396 mm high with the display extended and 147 mm high with the display down by 410 mm wide by 472 mm deep by 3 mm thick, with a weight of approximately 12 kg. The AVTS-R6 is classified as Portable equipment (i.e., equipment typically installed and operated on a table or stand to which it is not permanently affixed).

8.2 Transport and Storage

The AVTS-R6 is self-contained can be transported either in a Global Voting Booth, M/N 0001, or in a Pelican hard-shell carrying case.

8.3 Physical Security

The AVTS-R6 is affixed with keyed compartments which must be accessed to operate the machine, i.e., insert PCMCIA memory cards, power the hardware, or to access the printer compartment.

8.4 Transportability

The AVTS-R6 is capable of being transported by road, rail, or air.

9.0 DESIGN, CONSTRUCTION, AND MAINTENANCE CHARACTERISTICS

9.1 Materials, Processes and Parts

The Global Election Systems technical data package contained a listing of those system elements that make up the AVTS-R6 as well as an assembly procedure.

9.2 Durability

The commercial construction standards observed to be associated with the AVTS-R6 suggest a continued life of at least eight years through normal election use.

9.3 Reliability

A Mean-Time Between Failure of a minimum of 163 hours was demonstrated during qualification testing as accumulated on three AVTS-R6 machines. This testing was performed during varying temperature and input voltage conditions, and is discussed in further detail within paragraph 16.0. There were no hardware failures observed which resulted in the loss or unacceptable degradation of one or more machine functions during this test.