HB 320

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Alaska State Legislature

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Representative Joe Green

District 10

Sponsor Statement for House Bill 320

"The Frank Haas Act"

Every registered voter in Alaska should be able to cast his or her ballot privately and securely. Unfortunately visually impaired Alaskans are not able to do so. To vote, a blind individual must take a sighted person into the voting booth to read the ballot out loud and assist them in casting their vote.

House Bill 320 makes two changes to current statute to help alleviate this problem. It removes the requirement that ballots be printed on paper, and allows the Division of Elections to purchase electronic, paper-less balloting equipment. The bill also requires that any electronic balloting equipment purchased by the Division after the effective date of the bill be visually impaired accessible.

While passage of this bill will not provide every visually impaired person in Alaska instant access to this new technology, it is a first and necessary step in the process. This bill lays the foundation for future accommodations, while recognizing that to immediately purchase a large quantity of new balloting equipment isn't wise in Alaska's current fiscal situation.

Frank Haas, a long-time Alaskan, was an active advocate for the visually impaired community. He lobbied state legislators and the Division of Elections for many years to provide large-print ballots for visually impaired voters. HB 320 has been named in his honor because it continues the work he started; to allow those who are visually impaired the opportunity to cast their ballot privately.

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(907) 224-8711
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Representative Joe Green
Attn: Laura Achee
State Capitol, Room 403
Juneau AK, 99801-1182

January 18, 2002

Honorable Representative Green:

The Kenai Peninsula Independent Living Center strongly supports HB 320. In a republican democracy access to the electoral process is the most fundamental of rights. While the State of Alaska is among the leaders in insuring alternative access to this right, the fact is that too many Alaskans cannot access their designated polling places.

While providing alternative access to the electoral process satisfies the letter of the Americans with Disabilities Act (ADA), no citizen should be prevented from personally registering their vote. We thank you for your support of the right of all Alaskans, regardless of physical ability level, to cast a ballot without help or special considerations.

Thank you for your attention.

Jim Brady

Kenai Peninsula Independent Living Center

QUICK FAX

Date: 1/18 # Of Pages:

To: Lynne Koral From: Jim K

Co./Dept.: Co./Dept.:

Fax: 562-5951 Fax: 235-6236

Phone: Phone:

Re: cc:

AIB

ALASKA INDEPENDENT BLIND

1102 W. International Airport Road • Anchorage, AK 99518 • Phone: 563-2525 • Fax 562-5951

Frank Haas was an advocate for access issues for the visually impaired in Alaska. Voting access was especially important to Haas, and he advocated by writing and speaking with the Division of Elections and state legislators on this issue, focusing on the need for independence in his voting rights such as large print ballots or other technical means. Alaska Independent Blind is pleased that Rep. Joe Green recognized Haas' contribution to better voting access for the blind by naming House Bill 320 "The Frank Haas Act."

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He thought it was important that blind people have easy access to the vehicles they travel in, especially in winter, and was instrumental in bringing about parking placards for those vehicles. He also worked to ensure that the city of Haines complied with the Americans with Disabilities Act.

Since his death in 1999, others have continued the work that Haas started to bring voting independence to the visually impaired. Passage of this bill would be a fitting legacy to this man who worked so hard on behalf of others.

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To Rep. Joe Green	From Lynne Koral	
Co./Dept. Laura Acker	Co.	
Phone #	Phone #	
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Re:	Date:

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Sincerely

Lynne Koral, president

HOUSE COMMITTEE REPO[redacted]

(7)

Date Referred to Committee: January 14, 2002 **FURTHER REFERRALS: Finance**

Date of Committee Action: 31 JAN 02

The STATE AFFAIRS Committee considered: **HB 320**

HOUSE BILL NO. 320 **AUTHORIZING ELECTRONIC BALLOTS**

"An Act relating to the use of electronic ballots."

Recommends it be replaced with _____CS_____(_____) [ ] Same Title [ ] New Title

For Senate Bills with new title: [ ] Technical Title [ ] New Title: HCR_____

[ ] attach amendments

[ ] add new referral to _____Committee

[ ] Letter of Intent _____Committee

List of Abbrev. for Depts.:
ADM
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EED
DEC
DFG
GOV
HSS
LAA
LAW
LWF
MVA
DNR
DPS
REV
DOT
UA

NEW FISCAL NOTES *For Chief Clerk's Office Use Only				
List by Dept(s):	*FN#	Fiscal	Indet.	Zero
Gov				✓

PREVIOUS FISCAL NOTES				
List by Dept(s):	FN#	Fiscal	Indet.	Zero

Signing with recommendations	Printed Last Name	DP	DNP	NR	AM
Reggie Wilson	Wilson	✓			
Harry D Crawford Jr	CRAWFORD	✓			
[redacted]	[redacted]	X			
[redacted] James	JAMES	X			
[redacted] Fate	Fate	✓			
[redacted]	Hayes	✓			
Chair: John Coghill	Coghill	✓			
Chair:					

ALASKA INDEPENDENT BLIND

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HOUSE OF REPRESENTATIVES
COSPONSOR REQUEST

TO: CHIEF CLERK

Please add my name as cosponsor
to the following:

320

*Use one slip for each request.

John Cobb
Member's Signature

Jan 31, 02
Date

Send to Chief Clerk before consideration
of the daily calendar.

HOUSE OF REPRESENTATIVES
COSPONSOR REQUEST

TO: CHIEF CLERK

Please add my name as cosponsor
to the following:

HB 320

*Use one slip for each request.

Hank Fate
Member's Signature

Jan 31, 02
Date

Send to Chief Clerk before consideration
of the daily calendar.

HOUSE OF REPRESENTATIVES
COSPONSOR REQUEST

TO: CHIEF CLERK

Please add my name as cosponsor
to the following:

HB 320

*Use one slip for each request.

Joe Hogan
Member's Signature

01/31/02
Date

Send to Chief Clerk before consideration
of the daily calendar.

HOUSE OF REPRESENTATIVES
COSPONSOR REQUEST

TO: CHIEF CLERK

Please add my name as cosponsor
to the following:

HB320

*Use one slip for each request.

Member's Signature

Jan. 30, 02
Date

Send to Chief Clerk before consideration
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HOUSE OF REPRESENTATIVES
COSPONSOR REQUEST

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Please add my name as cosponsor
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HB 320

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1-31-02
Date

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HB 320

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Member's Signature

1/30/02
Date

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TO: CHIEF CLERK

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HB 320

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Member's Signature

2-1-02
Date

Send to Chief Clerk before consideration
of the daily calendar.

Sectional Description
HB 320
Prepared by Rep. Joe Green – Sponsor

Section 1
AS 15.15.035(5)
The changes in this section remove the requirement that ballots be printed on paper, allowing the use of electronic ballots in later sections. This section does preserve the requirement that white paper be used for printed ballots.

Section 2
AS 15.15.030(13)
The changes in this section allow the use of electronically generated ballots in addition to optically scanned (paper) ballots. This section also places into statute the requirement that any electronic ballot equipment that is used must be accessible by visually impaired individuals, allowing them to vote without assistance.

Section 3
AS 15.20.900
Technical amendment – conforms the use of electronic ballot machines with other areas of statues.

Alaska State Legislature

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STATE OF ALASKA

OFFICE OF THE LT. GOVERNOR

Division of Elections
P.O. Box 110017
Juneau, Alaska 99811-0017
PHONE (907) 465-4611

Jan. 14, 2002

Representative Joe Green
State Capitol Building
Room 403
Juneau, AK 99801

Dear Representative Green:

I have reviewed the legislation, HB 320, that you sent me regarding the use of electronic ballots and the purchase of voting equipment that is accessible to those who are visually impaired.

This legislation takes a major step forward in meeting the needs described to me by the visually impaired community. Your bill as introduced supports the Division's current project to expand secret ballot voting in the polling place to all Alaskans. The bill does not place an undue burden on the Division of Elections' processes or our budget. Without this enabling legislation, the Division cannot provide electronic secret ballot voting to voters who have no or low vision.

Since providing this service is a goal of the Division, I strongly support this bill. Please let me know if I can answer any questions that you might have.

Sincerely,

Janet Kowalski
Director
Division of Elections

cc: Lt. Governor Fran Ulmer

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January 16, 2002

Joe Green
State Capital, Room 403
Juneau, AK 99801-1182

Dear Representative Green:

Alaska Independent Blind has, as advocates for inclusion in society, long been interested in private, verifiable voting. HB320 is a long-awaited first step in this effort. I applaud you, Representative Green, for your foresight in drafting and crafting this legislation. Your capable staff has also been an excellent resource on this bill.

Two members of this organization pointed out problems with voting. One, Frank Haas, wanted large print ballots he could read independently. After numerous letters were written, and a protracted dialogue with the Division of Elections, nothing came of it. A second member, Don Graham, mentioned a time when one of his votes was known by a small community. He hoped for a time when his privacy would be respected.

After the 2000 elections, there was interest in assessing ballots and machinery. Thus, this seems to be the right time for Alaska to study its procedures.

The challenges in the voting process for those of us with visual impairments include such concerns as that we must "dictate" our choices, and/or remember what our choices are. We must sort through the complicated ballot propositions with either a stranger who is a voting official, or a friend or colleague. Many of us feel this is an intrusion into our privacy.

Both individuals who first brought these problems to our attention are, unfortunately, gone now, but those of us who are still alive can carry out their wishes for independent voting.

This bill is a winning proposition in a number of ways. First, Alaska will win by the passage of this legislation. Alaska is unique, because the Division of Elections has statewide authority over elections, which means this bill will cover the whole state. Some states may have regulations governing access to voting by people with disabilities, but those can be done away with at a moment's notice. It will be a win-win situation for the wonderful Alaska legislature when you pass this bill. It will be a win for those who had the foresight to first sponsor, and then co-sponsor this legislation. Blind people who have hoped for accessible voting will gain by the passage of this bill.

Thank you again for introducing this bill for Frank Haas, Don Graham, and all others who have expressed concern about their right to vote independently and secretly.

Sincerely

Lynne Koral, president

Aug-31 - 2:00 Voting Instruction

Official Ballot

Miss Ribault High School 2001-2002 Election

Thursday, April 26, 2001

Completely fill in the oval next to the name of the candidate you wish to vote for as shown
Completely fill in one and only one oval with the pen provided.

Miss Ribault High School Contestants 2001-2002

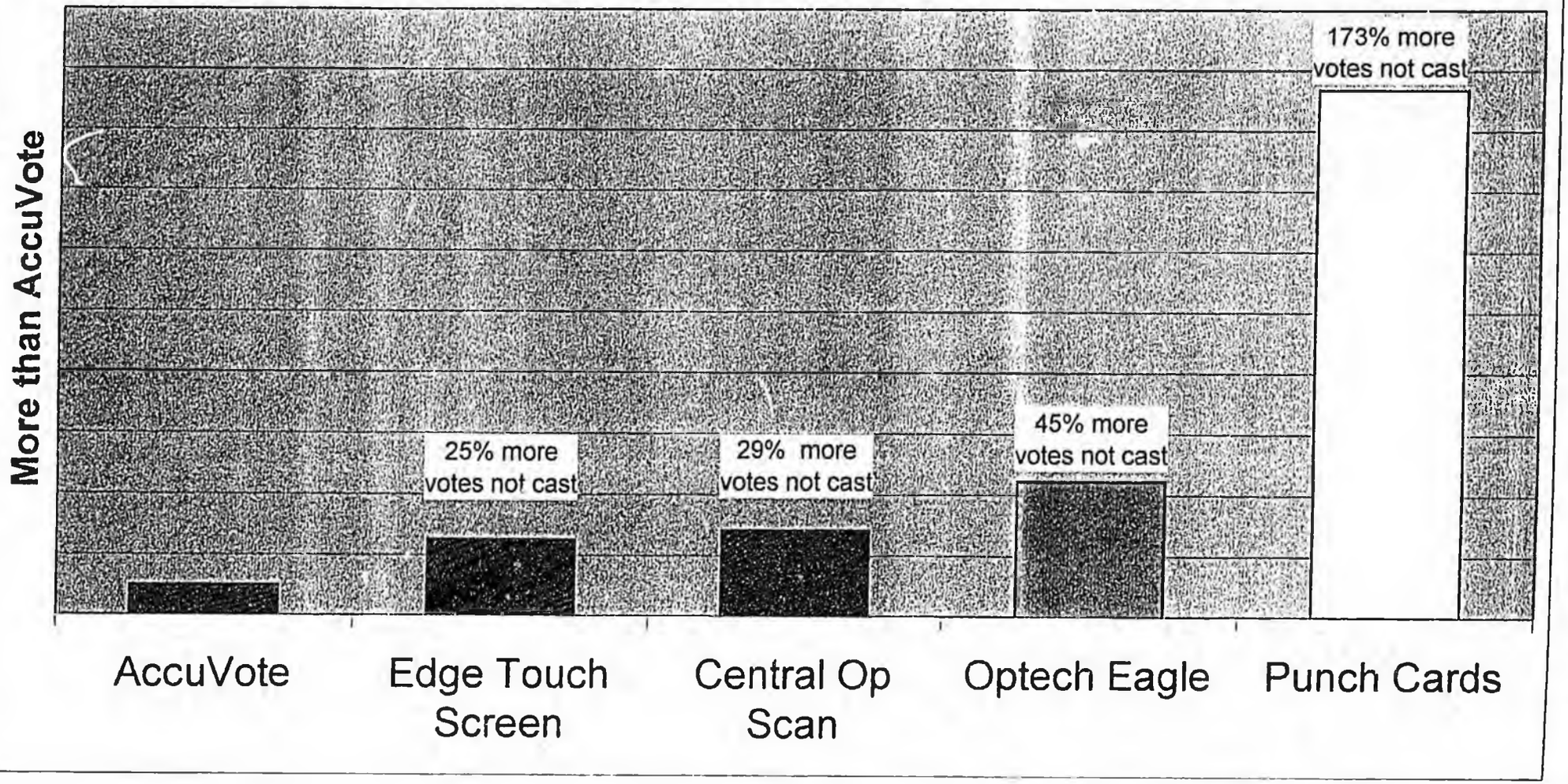
Vote for One (1)

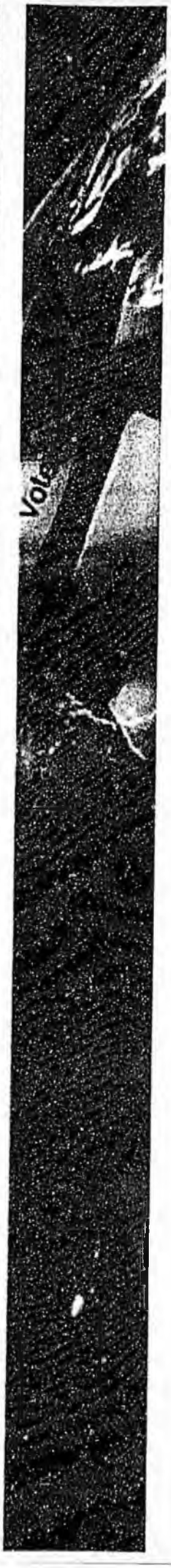
- ○ Markecia Rose Bivins
- ○ Adawna Keyara Brown
- ○ Keonna Cristine Diamond
- ○ Delencia Breon Emperator
- ○ Nikenya Nikole Flowers
- ○ Tanya Amy Howard
- ○ Shiquana Desha Jones
- ○ Sisteria Evette Mixson
- ○ Robin Deon Sanders

Front Card | RptPct 10 "Ribault HS"

State of California - November 7, 2000 Presidential Election

Other Systems' Votes Not Cast Compared to AccuVote





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The industry's only fully integrated election management software

Overview

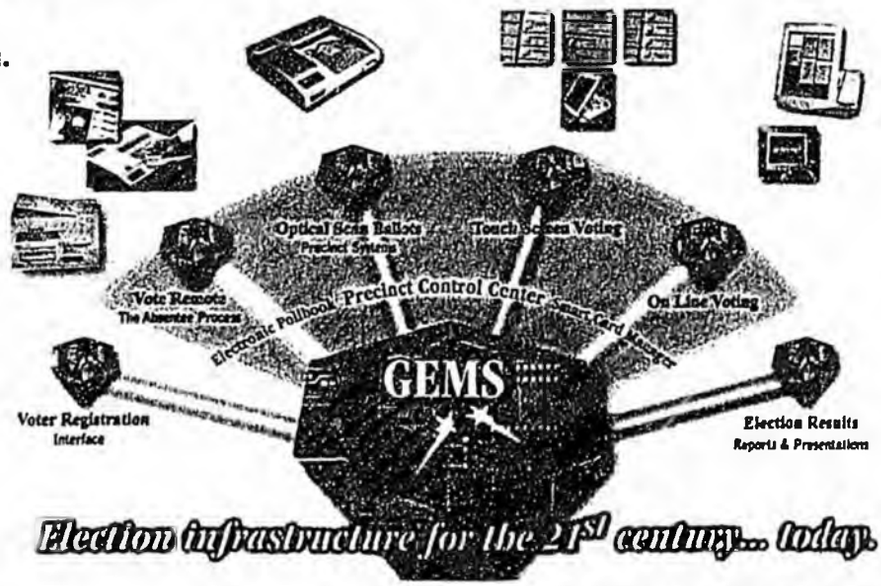
- **GEMS™** – Global Election Management System – Windows NT–based election management and tabulation software product.
- **GEMS** allows election administrators to easily and completely control every step of the election process, from ballot layout to election reporting.
- **GEMS** automates the complete election cycle from precinct/district setup to race definition to tabulation to reporting. **One step ballot layout for paper and electronic ballots.** Double ballot layout eliminated – **an industry exclusive!**
- **GEMS** utilized in multiple election environments throughout North America.
- **GEMS** multilingual support for up to nine languages in both standard and ADA modes – **an industry exclusive!**

Fast, accurate, user-friendly ballot layouts

- **Simplifies the cumbersome task of defining ballot styles and layouts:** Using straightforward menus and prompts, specific election parameters are presented and defined in an orderly manner. Automation then takes over to generate ballot layouts and styles. Simple point-and-click procedures.
- **Preview any and every ballot right on the screen.**

Flexible, foolproof reporting

- **Fast and customizable:** GEMS' standard Internet and reporting capabilities allow election administrators to quickly report results and to customize reports for specific needs.
- **The most extensive and flexible report templates in the industry:** There are dozens of standard reports to assist with proofing election databases and confirm ballot styles.
- **Most sophisticated import/export features** allows interface to existing voter registration systems. Data entry tasks reduced or eliminated.
- **Internet results reporting:** GEMS can also provide election results to the Internet in HTML, text, PDF and Java (applet) formats.
- **GEMS can integrate:**
  - Election data entry
  - Interfaces to voter registration
  - Ballot layout
  - Accumulation and reporting of results
  - Audio recording for visually impaired voting



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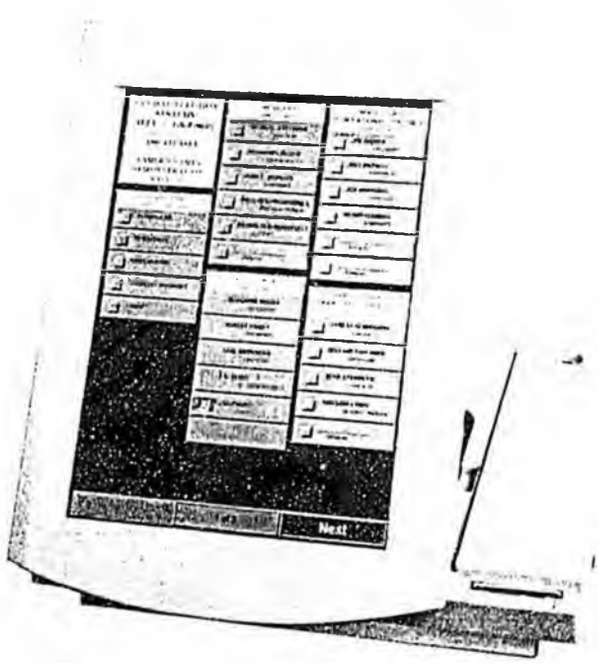
The AccuVote-TS™ System

Simple, secure, proven touch screen voting without geographic limitations

Overview

- AccuVote-TS™ is a robust voter-activated interactive touch screen voting system utilizing smart card technology.
- Each ballot station uses a direct-entry computerized voting application that automatically records and stores ballot information and results.
- Integrated system components include:
  - **The AccuVote-TS Ballot Station:** The heart of the system – counts and tabulates votes quickly and transmits results to the host computer at election central.
  - **The GEMS Application Software:** This proprietary multi-user/multi-functional NT-based software performs all election functions seamlessly. It concurrently and automatically:
    - Generates all appropriate ballot styles for each precinct
    - Generates postscript ballot files for postal ballots that eliminate manual typesetting and proofing
    - Generates vote tally files which receive totals needed to produce and distribute cumulate election results



Why election officials prefer AccuVote-TS

- **Complete:** AccuVote-TS gives election administrators the ability to put every ballot style within the voting jurisdiction on each ballot station.

  n Smart card technology: Enables interaction between the voter and the AccuVote-TS without poll worker intervention.
- Multilingual support for up to nine languages in both standard and ADA modes – an industry exclusive.
- **Eliminates overvoting.**
- **Cost effective** – visually impaired voters can vote on same unit as other voters.
- **Complete audit trail:** System provides a full complement of Electronic Audit Files that may be converted to hard copies on demand. Real time pre- and post-election transaction audit logs are also available.
- **Fast results:** At the end of the voting period, the system can print precinct totals to be included as part of the permanent record and modem results to a host computer.
- **Fast, accurate data transfer:** Global's industry-standard system – TeleResults – uses standard landlines or cellular telephones for modem transmission of precinct results directly from the polling place to the host computer.
- **Large capacity ballot screen** can accommodate 50 or more candidate names within a single office on a single screen – not the confusing multi-page landscape mode ballots on small-capacity competitive systems.
- **Self-contained** in voting booth
- **Battery back-up**

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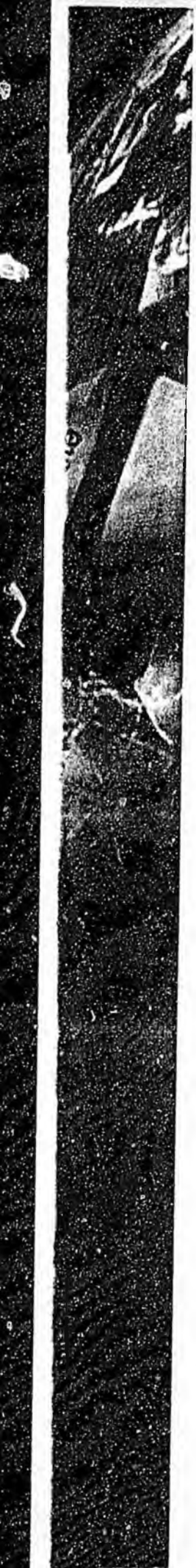
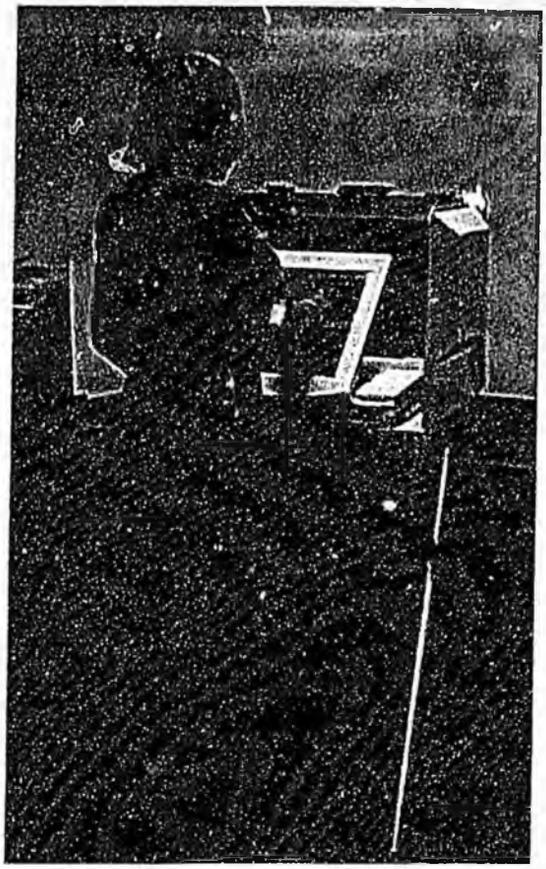
GLOBAL ELECTION SYSTEMS



Why voters prefer AccuVote-TS



- **Simplicity:** AccuVote-TS lets voters cast their votes by simply touching target areas on an electronically generated ballot.
- **Voters can cast their ballot anywhere,** on any ballot station, at any time, without geographic limitations – encourages early voting.
- **Allows convenient voting anywhere people congregate** – shopping malls, schools, post offices, early voting centers.
- **Largest high-resolution color screen** in the industry. Touch screen has 117.5 square inches of viewable area.
- **Ballot presented in portrait mode** – looks like a ballot, votes like a ballot – not a pop-up Microsoft Windows application.
- **Private voting for the visually impaired** – AccuVote-TS uses a voice system that reads the ballot aloud. The voter marks the ballot by listening to spoken prompts and pressing a corresponding key on a 12-button keypad.

AccuVote-TS Standard Features

- On-screen write-ins
- On-screen system and public counters
- Overvote protection
- Straight party and crossover voting
- Three secure storage devices for results protection
- Adjustable screen for maximum ergonomics

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GLOBAL ELECTION SYSTEMS

AccuVote™

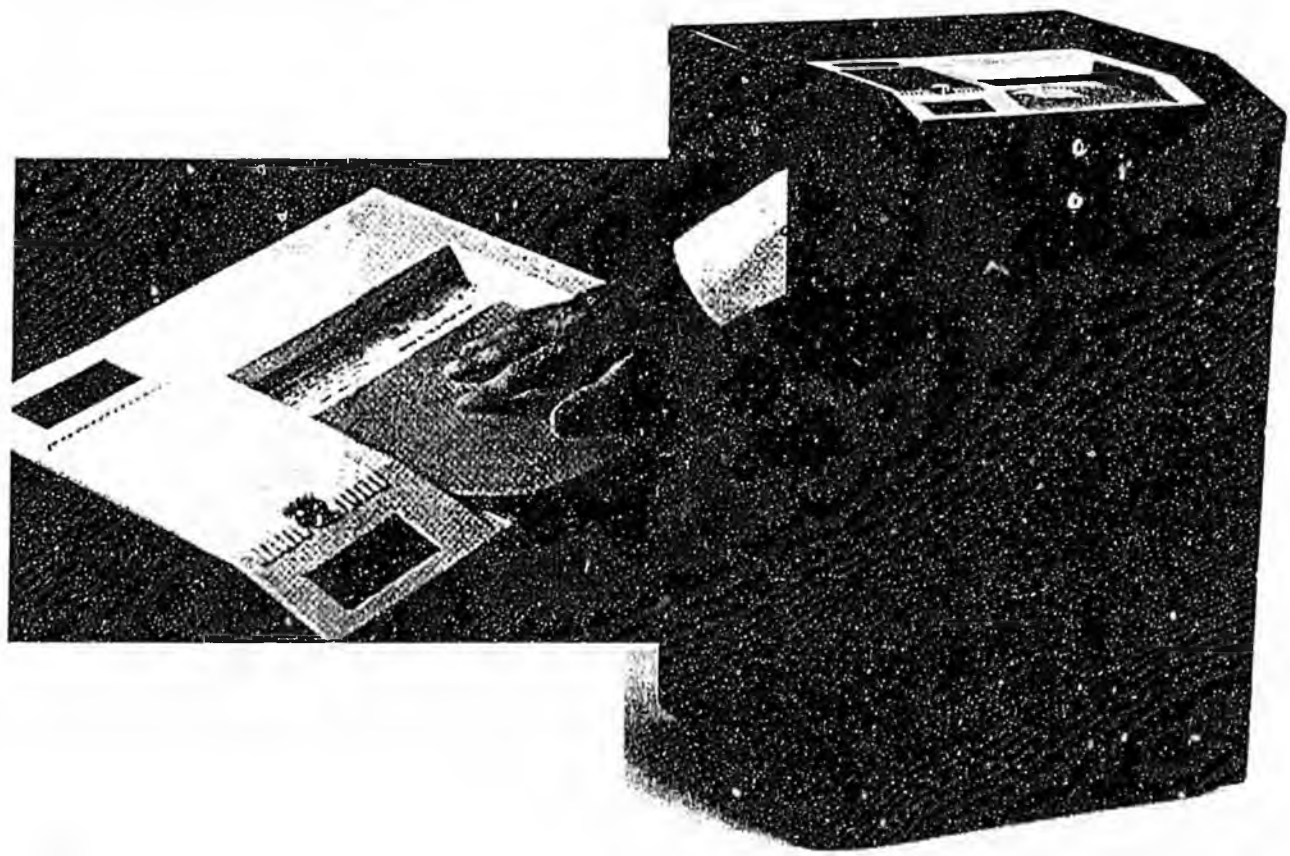
The new standard for speed and simplicity in the election process

Overview

- **AccuVote™** is a precinct and central accumulation optical scan voting system that brings a new level of speed and simplicity to conducting elections.
- The system uses robust, integrated system components to streamline and simplify the entire election process:
  - **The AccuVote Tabulator** processes the ballots at precincts on election day and transmits its results to a host computer at Election Central.
  - **The GEMS Application Software:** This proprietary multi-user/multi-functional NT-based software performs all election functions seamlessly. It concurrently and automatically:
    - Generates all appropriate ballot styles for each precinct
    - Generates postscript ballot files for postal ballots that eliminate manual typesetting and proofing
    - Generates vote tally files which receive totals needed to produce and distribute cumulate election results

Why precinct workers prefer AccuVote

- **Compact, modular design:** The durable AccuVote tabulator measures just 14" x 16" x 3" and weighs only 13.75 pounds.
- **Easily transported** to and from the polling place.
- **Minimal training and *no* computer expertise required:** Precinct workers can set up and monitor elections with ease and confidence with minimal training.
- **Ballots are processed in the polling place,** not transported to a central location. Only the voter touches their ballot between the time it is voted and the time it is counted.
- **Provides absolute precinct management control** from ballot preparation to verifying results, and helps provide a secure election environment with passwords, security levels and physical locks.



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GLOBAL ELECTION SYSTEMS

Why election officials prefer AccuVote

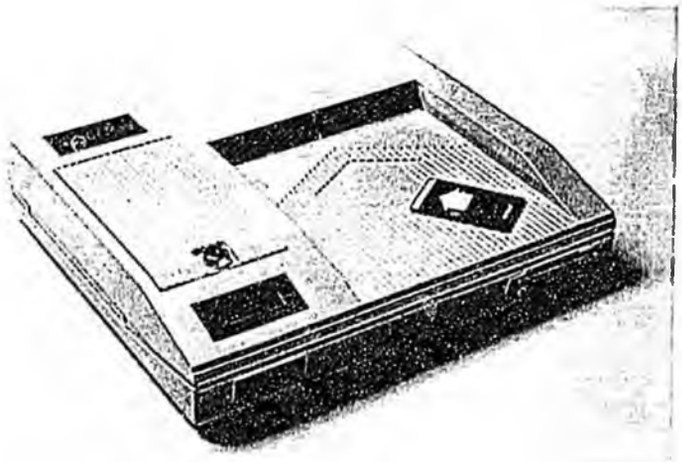
- **Ballots are processed in the polling place,** not transported to a central location. Only the voter touches their ballot between the time it is voted and the time it is counted.
- **Uses paper ballots** to collect permanent, physical records of voter choices and accommodates traditional recounting procedures.
- **Provides absolute management control** from ballot preparation to verifying results, and helps provide a secure election environment with passwords, security levels and physical locks.
- **Postscript electronic ballot generator** produces an industry-standard postscript file for ballot production. This eliminates time-consuming typesetting and significantly reduces the task of proofreading and making corrections. Costs reduced.
- **Ballot size, flexibility:** Ballot layout is freeform and flexible and can be formatted in one, two, three or four columns, front and back. The standard 8.5" width also makes printing less complicated. Return absentee ballots fit in a standard #10 envelope, thus reducing printing and mailing costs.
- **TeleResults:** Global pioneered modem transmission of precinct results directly from the polling place to the host computer for jurisdiction-wide results using standard landlines or cellular telephones. It is now the industry standard in the United States and Canada.
- **"Technology Transfer"** ensures backward compatibility and eliminates built-in obsolescence.
- **Ease of storage and maintenance:** Each tabulator requires only .39 cubic feet of storage space. 24 units can be stacked on shelving 4-feet wide and 1.5-feet deep.

Why voters prefer AccuVote

- Straightforward, easy-to-understand name-on-the-ballot concept.
- Voters can review their final decisions on paper before casting their vote by inserting the ballot into the AccuVote tabulator.
- Visible light reader technology permits voters to shade in the oval next to the candidate of choice with any standard pen or pencil. This is especially advantageous in an uncontrolled absentee-by-mail voting environment.

AccuVote Special Features

- **Simple,** straight-through read path.
- **Provides a clear, distinct and complete audit trail** to confirm election results, and performs only those functions specified by election officials.
- **Internal battery backup** acts as an uninterruptible power supply and permits the voting process to continue during a power failure.
- **Portable** for poll workers to accomplish TeleResults.



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GLOBAL ELECTION SYSTEMS

GLOBAL
ELECTION SYSTEMS

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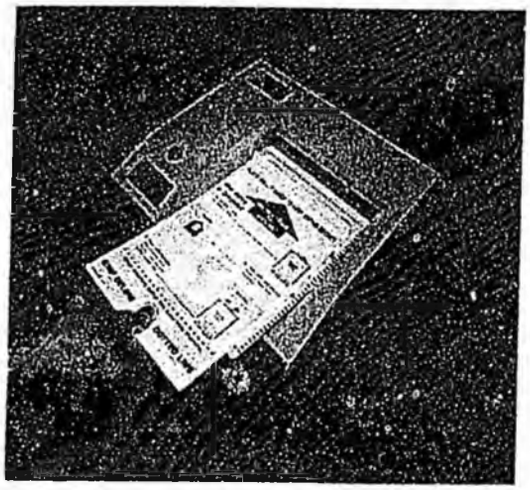


Accu-Vote ES 2000
Optical Scan Tabulator

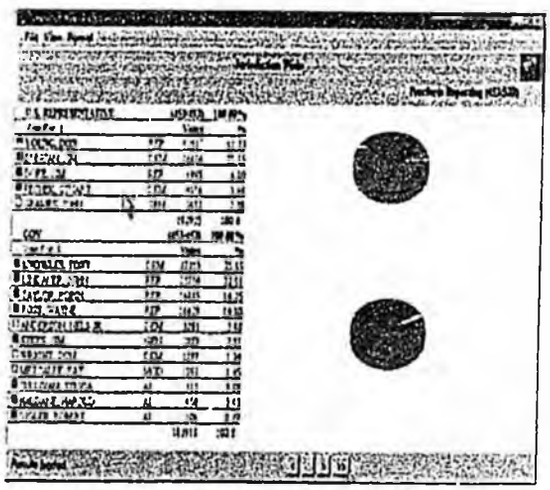
GEORGIA CERTIFIED

RELIABLE – PRACTICAL – AFFORDABLE

VOTER & POLL WORKER FRIENDLY

FILL IN THE OVAL TO VOTE

12 GEORGIA COUNTIES



GEMS
Global Election Management System

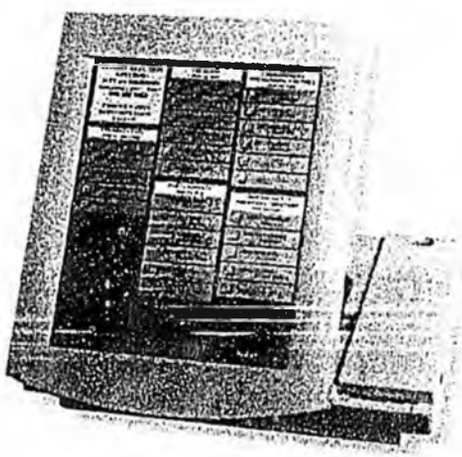
MICROSOFT WINDOWS NT ™

SINGLE SOFTWARE PACKAGE

GEORGIA CERTIFIED

INTEGRATED – AUTOMATED

AUTONOMOUS OPERATION



Accu Vote Touch Screen

SMART CARD "VOTER" ACTIVATED

A.D.A. COMPLIANT

MULTIPLE LANGUAGES

EARLY – NON GEOGRAPHIC –ABSENTEE VOTING

GEORIGA CERTIFICATION APPLIED FOR

www.gesn.com

"A Pathway to the Future"

At Hart InterCivic, our vision is simple: State and local governments will be more efficient, effective, and accessible because Hart InterCivic delivers technology that brings results quickly and cost effectively.

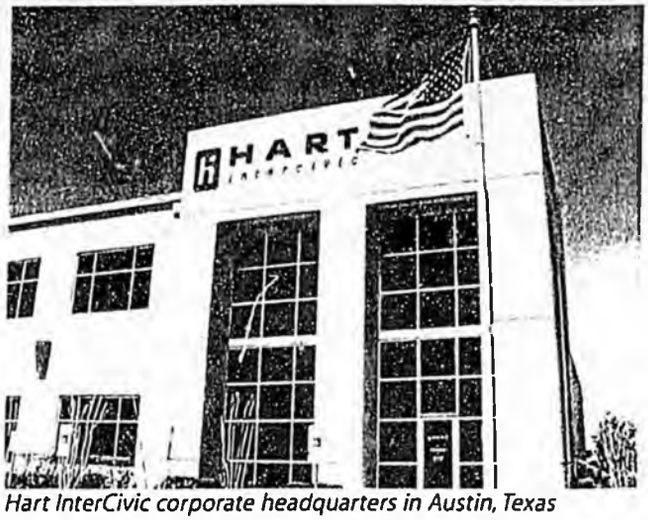
Hart InterCivic. The name means a lot to us, beginning with the Hart name that has meant quality, trust, and service for nearly a century. InterCivic represents our commitment to delivering products and services that help state and local governments interact, interconnect, and interrelate more efficiently and effectively with the citizens they serve.

Through best of breed technology in electronic government and election solutions, Hart InterCivic partners with counties, cities, and state governments who are redefining the way government works.

Hart InterCivic's election and e-government solutions enable state and local governments to enhance productivity and improve services by using leading edge information technologies. Hart InterCivic's offerings include:

- Complete, fully integrated voting systems, ranging from traditional paper-based balloting systems to direct electronic voter registration, balloting, tabulating, and reporting. Hart InterCivic designed and markets the eSlate™ Electronic Voting System, the most accurate and fully-featured electronic voting system on the market;
- Electronic government solutions that allow public agencies to manage official public records, process documents, and support key public services more efficiently and effectively; and
- Public access solutions that enable government to offer private citizens and businesses the convenience of on-line access to information and services, increasing citizen satisfaction and leveraging resources.

Hart InterCivic provides products and services to more than 5,000 customers nationwide. With headquarters in Austin, TX, Hart InterCivic employs more than 250 people nationwide with production facilities in Texas, Colorado and Alabama, as well as sales offices across the U.S.



Hart InterCivic corporate headquarters in Austin, Texas

1912	A division of Hart Graphics, Inc.
1989	Division established as a separate subsidiary called Hart Forms & Services.
1995	Name change to Hart Information Services as the company moves into the full scope of electronic document management services.
1997	Acquisition of a major election services provider, Texas County Printing & Services in Fort Worth, TX, expands service capabilities.
1998	Acquisition of another major election services provider, Computer Link in Tuscaloosa, AL, expands services in the southeast United States.
1998	Hart Information Services spins-off from Hart Graphics, becoming a separate and independent company. Acquisition of the government services and election printing divisions of Paragon Systems Group of Denver, CO.
1999	Company receives initial round of venture funding.
2000	Acquisition of innovative election products developer, Worldwide Election Systems in Boulder, CO. Hart Information Services becomes Hart InterCivic, reflecting the company's market focus: innovative technology solutions that redefine the way governments interact with the citizens they serve. Company receives $32.5 million venture capital investment.
2001	Company selected to install the nation's largest electronic voting system in Harris County, Texas the third largest county in the United States. The award is the largest in United States history for the acquisition and implementation of electronic voting, valued at $25,152,830.

HART intercivic
P.O. Box 80649
Austin, TX 78708
800.223.HART
www.hartintercivic.com

Ten Reasons to Select the eSlate™ Electronic Voting System

In the debate about which voting system is best, important differences between systems can be lost. The eSlate Electronic Voting System is ISO 9001 certified in both design and manufacturing, resulting in the industry's most full-featured, yet affordable, electronic voting system. In many cases, election officials can have the benefit of eSlate's many features at half the cost of competitive systems. When evaluating the best system for your elections, consider how eSlate rises above the rest.

1. **"Tough Screen," not Touch Screen** - eSlate's full color, high-resolution display is shielded with a tough, polycarbonate cover. The result is a rugged, field-ready display that can't be poked or punctured. Furthermore, eSlate's "tough screen" display is not subject to problems with calibration that may negatively impact touch screen accuracy.

2. **A Clear Audit Trail** - eSlate's Cast Vote Verification System provides election officials with a complete trail to support recounts or audits. eSlate can provide a Cast Vote Record, either in paper or electronic form, for each voting device, or on a precinct basis.

3. **As Simple as Turning a Dial** - eSlate's Rotary Select™ ballot navigation system is easy to learn and use, providing precise, highly visible selection and confirmation. Rotary Select has been acclaimed by national organizations representing persons with disabilities.

4. **Easy to Set-up, Learn, and Store** - eSlate is simple to set up and manage, and poll workers and voters can learn the system in minutes. eSlate has a full range of education materials and support services to assist election administrators. Once the election is complete, eSlate requires minimal storage space.

5. **Lightning Fast** - eSlate can complete tabulation of the largest precincts in a matter of minutes. eSlate's Tally™ software supports fast, accurate central tabulation and complete reporting. Results can be transmitted securely via modem or by using eSlate's unique Mobile Ballot Box™.

6. **Absolutely ADA Accessible** - eSlate is designed to be fully accessible to voters with special needs, from the integrated audio ballot reader and flexible switches to the specially designed polling booth.

7. **Lightweight and Transportable** - Each eSlate weighs less than 8 pounds, including eight "D" cell batteries that provide back up power. With battery backup in place, any poll worker can transport an eSlate to a voter, allowing election officials to offer curbside voting, for example.

8. **Secure, Private, and Reliable** - With eSlate, each precinct is a secure network, with no external network access that would allow intrusion. Integrated security features prevent tampering with ballots or results. eSlate access codes enable voter access without compromising voter privacy, and eSlate includes a fully integrated capability to manage challenged ballots. eSlate stores cast votes in three separate locations, providing redundant storage that is not affected by power outages or other interruptions.

9. **Complete Flexibility in Ballot Design** - eSlate's Ballot Origination Software System™ (BOSS™) allows election officials complete flexibility to design clear ballots and to comply with all state requirements.

10. **No Questions About Voter Intent** - Like all quality systems, eSlate does not allow overvoting. eSlate goes even farther, however, by providing voters with an alert of undervoting, and a summary of unvoted races. eSlate also provides voters with clear visual confirmation of cast votes.

HART intercivic™

800.223.HART
www.hartintercivic.com

Introduction to Diebold / Global

Diebold Incorporated, with headquarters in Canton, Ohio, was founded in 1859 as a security equipment company. It is now the world leader in automated transaction systems, security, and customer service. Consolidated net sales for 2000 were $1,743,608,000 – the highest in the companies history.

Diebold employs more than 11,000 people worldwide with international offices located in Canada, the United Kingdom, Germany, Thailand, China, India, Brazil, Singapore, Venezuela, and Mexico.

Diebold's experience in automated terminals dates back to 1968 when we developed the world's first self-service ATM terminal. Today, Diebold has hundreds of thousands of automated systems installed throughout the world, including a countrywide electronic voting terminal system consisting of 360,000 voting terminals in Brazil. The acceptance of Diebold system technology is due primarily to our dedication to meeting the need of the markets we serve and satisfying our customer's current and future technology and service requirements.

The countrywide election in Brazil, held October 1, 2000, was very effectively completed through the use of over 360,000 Diebold electronic Voting terminals. Over 109 Million voters used the electronic terminals, many of which were located in the most remote areas of Brazil. Only electronic voting terminals were used for the election. The Brazilian election covered a geographical area larger than the continental United States. Brazil has approximately 5,500 counties and 27 States, compared to approximately 3,100 Counties and 50 States in the United States.

The design of the electronic voting terminal had to be engineered to overcome a number of challenges presented by the unique cultural and environmental characteristics of Brazil. Many polling stations lacked reliable electrical power, and over one-fifth of the voters in the country are illiterate. Diebold provided all electronic voting terminals used in the Brazilian election, and worked closely with the Brazilian Tribunal Superior Electorial (TSE) to ensure all required features were integrated throughout the system. Up to 2,000 Diebold electronic voting terminals were manufactured per day to accommodate the deadlines of the Brazilian election agency.

The Brazilian electronic voting system provided a rapid and very effective election solution, eliminated voter confusion, and safeguarded the integrity of the voting process. *In addition, the Brazilian voters had countrywide results in less than four hours!*

After an exhaustive examination of the Elections industry within the United States, Diebold is in the process of acquiring Global Election Systems Inc. as a domestic election solution partner. The combination of Diebold's financial status, manufacturing capabilities and service capabilities, and Global's superior product technology and election system expertise will provide the best possible solution for the voters.

Global Election Systems, headquartered in McKinney, Texas, was formed in early 1991 in direct response to extensive market studies, which revealed a significant void of election-related products that utilized state-of-the-art technology. There was also strong evidence of dissatisfaction in the level of service and support being provided by some of the established voting system vendors, and dismay over marketing strategies that appeared to be steeped in planned product obsolescence.

In mid-1991, Global Election Systems acquired the AccuVote system and immediately grew its customer base from one to over 850 throughout the U.S. and Canada in just nine years. The AccuVote is a precinct-based optical scan tabulator which was used to pioneer TeleResults (modem transmission) and Postscript ballot production, which have since become industry standards.

In mid-1997, Global acquired I-Mark Systems, which has developed into the most technologically advanced touch screen system available The AccuVote-TS. Powered by SmartCard technology, this system addresses the industry's fundamental shift to remove geographic limitations, which will give voters a more convenient means of participating in the election process. Its expanded functionality, enhanced by Biometric encryption authorization, also permits voting on the Internet and Web TV.

System Highlights:

The AccuVote

The AccuVote optical scan system is a precinct count and central accumulation voting system that brings a new level of speed and simplicity to both the voting process and the task of conducting elections. It gives the election administrator powerful resources for individual polling places as well as the accumulation center (i.e., Election Central). Furthermore, the AccuVote system streamlines the entire election process from the initial definition of candidates and issues until the polls close and results are final.

Of paramount importance is the fact that the AccuVote system has at least three characteristics that are desired by many in today's election environment both among the voting public and within the election administration community. They are: (1) name-on-the ballot; (2) ballots that are counted in the polling place, not transported to a central location; and (3) a clear and distinct audit trail.

The AccuVote system also addresses the needs for accuracy, security and integrity throughout the voting process.

Accuracy: Using paper ballots, the system collects permanent, physical records of voter choices. It accommodates traditional recounting procedures

Security: The system features management controls over the voting process, from ballot preparation to the verification of results.

Integrity: The system performs only those functions specified by the election officials. It provides a complete audit trail to confirm election results.

The AccuVote system also provides the advanced features necessary to conduct elections with ease and confidence.

For election administrators/officials, the AccuVote system streamlines each stage of an election while providing comprehensive security measures. The system helps provide a secure election environment through a combination of passwords, security levels, and physical locks.

For precinct workers, the AccuVote is compact and lightweight so that it can be easily transported to and from the polling place. They can start using the AccuVote with minimal

training and no computer expertise. After just a few hours of introduction and training, precinct workers can set up and monitor elections with ease and confidence.

For voters, the ultimate end users of the system, the AccuVote features a straightforward, easy-to-understand concept. Voters simply indicate their choices by shading in an oval just as they would when choosing answers on a school test, or a lottery ticket. They have the opportunity to review their final decisions on paper before casting their vote by inserting the ballot into the AccuVote tabulator. The AccuVote also provides for overvote protection.

The AccuVote-TS

The AccuVote-TS system is a robust voter-activated interactive touch screen system that is being hailed as the next generation voting system. It holds the promise of having the biggest impact on the voting process since the advent of the original mechanical lever machines not long after the turn of the 20th century.

The AccuVote-TS consists of components basically equal to a stand-alone computer system which uses a smart card as the voter interface. It permits voters to view and cast their votes by touching target areas on an electronically generated ballot. Each unit provides a direct-entry computerized voting application that automatically records and stores appropriate ballot information and results. At the end of the voting period, the system can print precinct totals to be included as part of the permanent record, and modem the results to a host computer via TeleResults.

The early voting environment is also ideally suited to AccuVote-TS voting. This technology, (a) eliminates the need for outdated batch processing, (b) enhances convenient voting opportunities for the public, and (c) streamlines election management with the ability to control future costs.

The AccuVote-TS is capable of addressing all phases of the election process without being totally dependent on a paper ballot. Moreover, the system provides election administrators extended capabilities heretofore not contemplated by the industry. They include among other things the ability to conduct unattended, non-geographic voting that will blend seamlessly into today's societal requirements that demand convenience, speed and accuracy, a concept dubbed "Convenience Voting" by Global Election Systems. In other words, the AccuVote-TS system will permit any voter to vote anywhere, on any ballot station, at any time, without geographic limitations.

While industry-classified as a direct record entry device, the AccuVote-TS system has capabilities that transcend traditional DRE technology. Among the major features and benefits drawing the most attention from election administrators is the ability to put every ballot style within the voting jurisdiction on each ballot station and have them accessible without poll worker intervention. Also attracting attention is the ability to grow early voting participation with the AccuVote-TS system thereby reducing pressures and costs associated with election day voting. And exploring the vast possibilities associated with the system's use of smart card technology is of major interest to election officials whose vision is directed toward the future.

Almost by definition, Global's AccuVote-TS concept provides convenient voting opportunities to otherwise disinterested eligible voters who choose to not be inconvenienced. With this application, electronic ballot stations can be placed at shopping malls, schools, post offices, early voting centers or any other convenient locations where people normally congregate.

The Integrated Advantage

The Integrated Advantage provides the election administrator, regardless of the product – AccuVote-TS or AccuVote, or a combination of both -- with powerful tools to manage the entire election process with just three basic components. This tightly integrated system requires no external devices to download memory devices, upload memory devices, erase memory devices, generate postscript files for postal ballots, tabulate early/absentee ballots, tabulate precinct results or display media results.

The AccuVote-TS system's integrated components are:

The AccuVote-TS Ballot Station: The ballot station is a multi-functional unit that is the heart of the voting system. It is the interface between the individual voter and the accumulated will of the electorate. It counts and tabulates votes quickly and efficiently in both early voting and election day precinct environments. And it communicates with the host computer at Election Central by transmitting results for accurate and timely jurisdiction-wide results.

The Application Software (GEMS): GEMS is powerful multi-user-multi-functional NT-based software that performs all of the election functions in a seamless fully integrated manner. It concurrently and automatically generates the appropriate ballot styles for each precinct, generates postscript ballot files for postal ballots that eliminates manual typesetting and endless proofing tasks, generates precinct-specific media for precinct tabulation, and generates vote tally files which receive totals to produce and distribute cumulative election results.

The Host Computer: The host computer is typically a PC-based computer system configured to perform all of the necessary integrated functions of the application software from the beginning of the election process to the posting of final jurisdiction-wide results.

Other Exclusive Features

No Single Point of Failure: The AccuVote-TS is a "plug and play" design where each individual ballot station is a self-contained stand-alone unit. As such there is no reliance on a LAN system where it is possible for failure to bring the entire precinct system down.

Large, High Resolution Color Screen: The AccuVote-TS system has the largest high-resolution screen available in the industry. The TFT active matrix color touch screen has a viewable area of 117.5 square inches. The ballot is presented in Landscape or Portrait mode so looks like a ballot, feels like a ballot, votes like a ballot, not a pop up windows application. Furthermore, it is a finger activated touch screen. No light pen is required.

Smart Card: Smart card technology permits interaction between the voter and the AccuVote-TS without third party intervention (i.e., a poll worker). Smart cards store basic ballot style and precinct identification data, and are even capable of storing voter registration data for more extended and advanced applications within the voting process.

Large Capacity Screen: The AccuVote-TS ballot station screen can accommodate races of 50 or more candidate names within a single office on one (1) screen. Most competitive systems utilize small screens in landscape mode, which are incapable of handling large individual races without paging to a second or third screen within the same office.

TeleResults: Global's AccuVote system pioneered modem transmission of precinct results directly from the polling place to the host computer for jurisdiction-wide results. TeleResults is now an integral part of the AccuVote-TS system. This feature is typically accomplished by using standard land lines or cellular telephones, and since 1994 when Global first introduced it, has become the industry standard. TeleResults is being used extensively by Global users throughout the United States and Canada.

Comprehensive Electronic Audit Files: The AccuVote-TS system provides a full complement of electronic audit files that may be converted to hard copies upon demand. Real time pre-election and post election transaction audit logs are available. Equally important are the scrambled hard copy ballot images that may be produced for use in conducting hand audits when and if necessary.

Private Voting for the Visually Impaired: Global has developed an AccuVote-TS enhancement which permits blind or visually impaired voters to exercise their right to vote in private, and without assistance. The AccuVote-TS utilizes a voice system that reads the ballot aloud. The voter marks the ballot by listening to spoken prompts and pressing a corresponding key on a 12-button keypad.

Miscellaneous Standard Features: Other standard features of the AccuVote-TS system include on-screen write-ins, on-screen system and public counters, overvote prevention, straight party and crossover voting, multiple secure storage devices for results protection, adjustable screen for maximum ergonomics

Together, ***Diebold/Global has the capacity to deliver.*** This is evidenced by our ability to manufacture 2,000 voting terminal per day for the Brazilian election order. All of our domestic production will be handled in our ISO9003 facility in Danville, VA. ***Diebold/Global has the development resources***. We employ over 400 full-time hardware and software engineers. Our staff is dedicated to developing the highest quality products possible. Our extensive engineering resources enable us to respond rapidly to market requirements with the right product technology at the right time. Diebold/Global works very closely with our customers to verify that specific produr development requirements are accurately met and delivered on time. ***Diebold/Global has dedicated Software support.*** Over 200 professionals staff our Integration and Service organization. These people are dedicated to providing the software products that meet the specific needs of our customers. We take a " Total Solution" approach, supplying a wide range of capabilities, including:

- Application development
- Product Customization
- Consulting Services
- Installation Support
- System Integration
- System Training

Diebold/Global provides Networking Solutions. We offer access to World-class communications technology, services and consulting support. We have extensive experience in dealing with the latest technologies including:

- Dedicated Networks
- Dial-up connections
- TCP/IP networks
- Satellite communications

Diebold/Global provides nationwide support. We employ one of the largest service organizations in the U.S with over 3,100 service professionals in over 400 locations. This extensive network of highly trained personnel enables Diebold/Global to provide the fast response you require. Our dedicated professionals are on the job 24/7, every day of the year, ready to respond to your call. ***Diebold/Global provides staff technical training.*** State of the art technology requires well-trained Customer Service Engineers (CSE's). It is critical for service personnel to keep current on all products, old and new. That is why Diebold/Global trains more than 3,000 staff personnel each year at our two National training centers and other area training facilities. ***Diebold/Global provides Customer Training.*** Customer education is a major element of the Diebold/Global support offering. We develop courses that are designed to meet the specific needs and requirements of our customers. Training is available at the site you choose. We have the professionals available to meet you training needs in the field. These factory-trained representatives use the latest training processes and techniques to ensure your staff will have a complete understanding and working knowledge of the system operation. Training is also available at our National Training centers in North Canton, OH and McKinney, TX. These centers provide a classroom setting where qualified instructors reinforce classroom training with hands-on lab exercises conducted on operating equipment and software.

Diebold/Global provide Total payment solutions. Diebold Credit Corporation (DCC), a wholly owned subsidiary of Diebold Incorporated, finances total solutions for our customers automated election needs, including Hardware, Software, and Services. Since 1996, DCC has financed over $200 million in equipment value for customer's world –wide, becoming a financial leader in automated technology
financing.

The Election industry is rapidly changing in order to meet the present and future needs of the voting public. Diebold/Global is addressing those needs with Technology, products, services, and training in order to provide the administration and voters of Miami-Dade County with a state of the art Election System for the 21st Century.

Diebold/Global takes no exceptions with this RFP.

Introduction to Diebold / Global

Diebold Incorporated, with headquarters in Canton, Ohio, was founded in 1859 as a security equipment company. It is now the world leader in automated transaction systems, security, and customer service. Consolidated net sales for 2000 were $1,743,608,000 – the highest in the companies history.

Diebold empioys more than 11,000 people worldwide with international offices located in Canada, the United Kingdom, Germany, Thailand, China, India, Brazil, Singapore, Venezuela, and Mexico.

Diebold's experience in automated terminals dates back to 1968 when we developed the world's first self-service ATM terminal. Today, Diebold has hundreds of thousands of automated systems installed throughout the world, including a countrywide electronic voting terminal system consisting of 360,000 voting terminals in Brazil. The acceptance of Diebold system technology is due primarily to our dedication to meeting the need of the markets we serve and satisfying our customer's current and future technology and service requirements.

The countrywide election in Brazil, held October 1, 2000, was very effectively completed through the use of over 360,000 Diebold electronic Voting terminals. Over 109 Million voters used the electronic terminals, many of which were located in the most remote areas of Brazil. Only electronic voting terminals were used for the election. The Brazilian election covered a geographical area larger than the continental United States. Brazil has approximately 5,500 counties and 27 States, compared to approximately 3,100 Counties and 50 States in the United States.

The design of the electronic voting terminal had to be engineered to overcome a number of challenges presented by the unique cultural and environmental characteristics of Brazil. Many polling stations lacked reliable electrical power, and over one-fifth of the voters in the country are illiterate. Diebold provided all electronic voting terminals used in the Brazilian election, and worked closely with the Brazilian Tribunal Superior Electorial (TSE) to ensure all required features were integrated throughout the system. Up to 2,000 Diebold electronic voting terminals were manufactured per day to accommodate the deadlines of the Brazilian election agency.

The Brazilian electronic voting system provided a rapid and very effective election solution, eliminated voter confusion, and safeguarded the integrity of the voting process. *In addition, the Brazilian voters had countrywide results in less than four hours!*

After an exhaustive examination of the Elections industry within the United States, Diebold is in the process of acquiring Global Election Systems Inc. as a domestic election solution partner. The combination of Diebold's financial status, manufacturing capabilities and service capabilities, and Global's superior product technology and election system expertise will provide the best possible solution for the voters.

Global Election Systems, headquartered in McKinney, Texas, was formed in early 1991 in direct response to extensive market studies, which revealed a significant void of election-related products that utilized state-of-the-art technology. There was also strong evidence of dissatisfaction in the level of service and support being provided by some of the established voting system vendors, and dismay over marketing strategies that appeared to be steeped in planned product obsolescence.

In mid-1991, Global Election Systems acquired the AccuVote system and immediately grew its customer base from one to over 850 throughout the U.S. and Canada in just nine years. The AccuVote is a precinct-based optical scan tabulator which was used to pioneer TeleResults (modem transmission) and Postscript ballot production, which have since become industry standards.

In mid-1997, Global acquired I-Mark Systems, which has developed into the most technologically advanced touch screen system available The AccuVote-TS. Powered by SmartCard technology, this system addresses the industry's fundamental shift to remove geographic limitations, which will give voters a more convenient means of participating in the election process. Its expanded functionality, enhanced by Biometric encryption authorization, also permits voting on the Internet and Web TV.

System Highlights:

The AccuVote

The AccuVote optical scan system is a precinct count and central accumulation voting system that brings a new level of speed and simplicity to both the voting process and the task of conducting elections. It gives the election administrator powerful resources for individual polling places as well as the accumulation center (i.e., Election Central). Furthermore, the AccuVote system streamlines the entire election process from the initial definition of candidates and issues until the polls close and results are final.

Of paramount importance is the fact that the AccuVote system has at least three characteristics that are desired by many in today's election environment both among the voting public and within the election administration community. They are: (1) name-on-the ballot; (2) ballots that are counted in the polling place, not transported to a central location; and (3) a clear and distinct audit trail.

The AccuVote system also addresses the needs for accuracy, security and integrity throughout the voting process.

Accuracy: Using paper ballots, the system collects permanent, physical records of voter choices. It accommodates traditional recounting procedures.

Security: The system features management controls over the voting process, from ballot preparation to the verification of results.

Integrity: The system performs only those functions specified by the election officials. It provides a complete audit trail to confirm election results.

The AccuVote system also provides the advanced features necessary to conduct elections with ease and confidence.

For election administrators/officials, the AccuVote system streamlines each stage of an election while providing comprehensive security measures. The system helps provide a secure election environment through a combination of passwords, security levels, and physical locks.

For precinct workers, the AccuVote is compact and lightweight so that it can be easily transported to and from the polling place. They can start using the AccuVote with minimal

training and no computer expertise. After just a few hours of introduction and training, precinct workers can set up and monitor elections with ease and confidence.

For voters, the ultimate end users of the system, the AccuVote features a straightforward, easy-to-understand concept. Voters simply indicate their choices by shading in an oval just as they would when choosing answers on a school test, or a lottery ticket. They have the opportunity to review their final decisions on paper before casting their vote by inserting the ballot into the AccuVote tabulator. The AccuVote also provides for overvote protection.

The AccuVote-TS

The AccuVote-TS system is a robust voter-activated interactive touch screen system that is being hailed as the next generation voting system. It holds the promise of having the biggest impact on the voting process since the advent of the original mechanical lever machines not long after the turn of the 20th century.

The AccuVote-TS consists of components basically equal to a stand-alone computer system which uses a smart card as the voter interface. It permits voters to view and cast their votes by touching target areas on an electronically generated ballot. Each unit provides a direct-entry computerized voting application that automatically records and stores appropriate ballot information and results. At the end of the voting period, the system can print precinct totals to be included as part of the permanent record, and modem the results to a host computer via TeleResults.

The early voting environment is also ideally suited to AccuVote-TS voting. This technology, (a) eliminates the need for outdated batch processing, (b) enhances convenient voting opportunities for the public, and (c) streamlines election management with the ability to control future costs.

The AccuVote-TS is capable of addressing all phases of the election process without being totally dependent on a paper ballot. Moreover, the system provides election administrators extended capabilities heretofore not contemplated by the industry. They include among other things the ability to conduct unattended, non-geographic voting that will blend seamlessly into today's societal requirements that demand convenience, speed and accuracy, a concept dubbed "Convenience Voting" by Global Election Systems. In other words, the AccuVote-TS system will permit any voter to vote anywhere, on any ballot station, at any time, without geographic limitations.

While industry-classified as a direct record entry device, the AccuVote-TS system has capabilities that transcend traditional DRE technology. Among the major features and benefits drawing the most attention from election administrators is the ability to put every ballot style within the voting jurisdiction on each ballot station and have them accessible without poll worker intervention. Also attracting attention is the ability to grow early voting participation with the AccuVote-TS system thereby reducing pressures and costs associated with election day voting. And exploring the vast possibilities associated with the system's use of smart card technology is of major interest to election officials whose vision is directed toward the future.

Almost by definition, Global's AccuVote-TS concept provides convenient voting opportunities to otherwise disinterested eligible voters who choose to not be inconvenienced. With this application, electronic ballot stations can be placed at shopping malls, schools, post offices, early voting centers or any other convenient locations where people normally congregate.

The Integrated Advantage

The Integrated Advantage provides the election administrator, regardless of the product – AccuVote-TS or AccuVote, or a combination of both -- with powerful tools to manage the entire election process with just three basic components. This tightly integrated system requires no external devices to download memory devices, upload memory devices, erase memory devices, generate postscript files for postal ballots, tabulate early/absentee ballots, tabulate precinct results or display media results.

The AccuVote-TS system's integrated components are:

The AccuVote-TS Ballot Station: The ballot station is a multi-functional unit that is the heart of the voting system. It is the interface between the individual voter and the accumulated will of the electorate. It counts and tabulates votes quickly and efficiently in both early voting and election day precinct environments. And it communicates with the host computer at Election Central by transmitting results for accurate and timely jurisdiction-wide results.

The Application Software (GEMS): GEMS is powerful multi-user-multi-functional NT-based software that performs all of the election functions in a seamless fully integrated manner. It concurrently and automatically generates the appropriate ballot styles for each precinct, generates postscript ballot files for postal ballots that eliminates manual typesetting and endless proofing tasks, generates precinct-specific media for precinct tabulation, and generates vote tally files which receive totals to produce and distribute cumulative election results.

The Host Computer: The host computer is typically a PC-based computer system configured to perform all of the necessary integrated functions of the application software from the beginning of the election process to the posting of final jurisdiction-wide results.

Other Exclusive Features

No Single Point of Failure: The AccuVote-TS is a "plug and play" design where each individual ballot station is a self-contained stand-alone unit. As such there is no reliance on a LAN system where it is possible for failure to bring the entire precinct system down.

Large, High Resolution Color Screen: The AccuVote-TS system has the largest high-resolution screen available in the industry. The TFT active matrix color touch screen has a viewable area of 117.5 square inches. The ballot is presented in Landscape or Portrait mode so looks like a ballot, feels like a ballot, votes like a ballot, not a pop up windows application. Furthermore, it is a finger activated touch screen. No light pen is required.

Smart Card: Smart card technology permits interaction between the voter and the AccuVote-TS without third party intervention (i.e., a poll worker). Smart cards store basic ballot style and precinct identification data, and are even capable of storing voter registration data for more extended and advanced applications within the voting process.

Large Capacity Screen: The AccuVote-TS ballot station screen can accommodate races of 50 or more candidate names within a single office on one (1) screen. Most competitive systems utilize small screens in landscape mode, which are incapable of handling large individual races without paging to a second or third screen within the same office.

TeleResults: Global's AccuVote system pioneered modem transmission of precinct results directly from the polling place to the host computer for jurisdiction-wide results. TeleResults is now an integral part of the AccuVote-TS system. This feature is typically accomplished by using standard land lines or cellular telephones, and since 1994 when Global first introduced it, has become the industry standard. TeleResults is being used extensively by Global users throughout the United States and Canada.

Comprehensive Electronic Audit Files: The AccuVote-TS system provides a full complement of electronic audit files that may be converted to hard copies upon demand. Real time pre-election and post election transaction audit logs are available. Equally important are the scrambled hard copy ballot images that may be produced for use in conducting hand audits when and if necessary.

Private Voting for the Visually Impaired: Global has developed an AccuVote-TS enhancement which permits blind or visually impaired voters to exercise their right to vote in private, and without assistance. The AccuVote-TS utilizes a voice system that reads the ballot aloud. The voter marks the ballot by listening to spoken prompts and pressing a corresponding key on a 12-button keypad.

Miscellaneous Standard Features: Other standard features of the AccuVote-TS system include on-screen write-ins, on-screen system and public counters, overvote prevention, straight party and crossover voting, multiple secure storage devices for results protection, adjustable screen for maximum ergonomics

Together, ***Diebold/Global has the capacity to deliver.*** This is evidenced by our ability to manufacture 2,000 voting terminal per day for the Brazilian election order. All of our domestic production will be handled in our ISO9003 facility in Danville, VA. ***Diebold/Global has the development resources***. We employ over 400 full-time hardware and software engineers. Our staff is dedicated to developing the highest quality products possible. Our extensive engineering resources enable us to respond rapidly to market requirements with the right product technology at the right time. Diebold/Global works very closely with our customers to verify that specific product development requirements are accurately met and delivered on time. ***Diebold/Global has dedicated Software support.*** Over 200 professionals staff our Integration and Service organization. These people are dedicated to providing the software products that meet the specific needs of our customers. We take a " Total Solution" approach, supplying a wide range of capabilities, including:

- Application development
- Product Customization
- Consulting Services
- Installation Support
- System Integration
- System Training

Diebold/Global provides Networking Solutions. We offer access to World-class communications technology, services and consulting support. We have extensive experience in dealing with the latest technologies including:

- Dedicated Networks
- Dial-up connections
- TCP/IP networks
- Satellite communications

Diebold/Global provides nationwide support. We employ one of the largest service organizations in the U.S with over 3,100 service professionals in over 400 locations. This extensive network of highly trained personnel enables Diebold/Global to provide the fast response you require. Our dedicated professionals are on the job 24/7, every day of the year, ready to respond to your call. ***Diebold/Global provides staff technical training.*** State of the art technology requires well-trained Customer Service Engineers (CSE's). It is critical for service personnel to keep current on all products, old and new. That is why Diebold/Global trains more than 3,000 staff personnel each year at our two National training centers and other area training facilities. ***Diebold/Global provides Customer Training.*** Customer education is a major element of the Diebold/Global support offering. We develop courses that are designed to meet the specific needs and requirements of our customers. Training is available at the site you choose. We have the professionals available to meet you training needs in the field. These factory-trained representatives use the latest training processes and techniques to ensure your staff will have a complete understanding and working knowledge of the system operation. Training is also available at our National Training centers in North Canton, OH and McKinney, TX. These centers provide a classroom setting where qualified instructors reinforce classroom training with hands-on lab exercises conducted on operating equipment and software.

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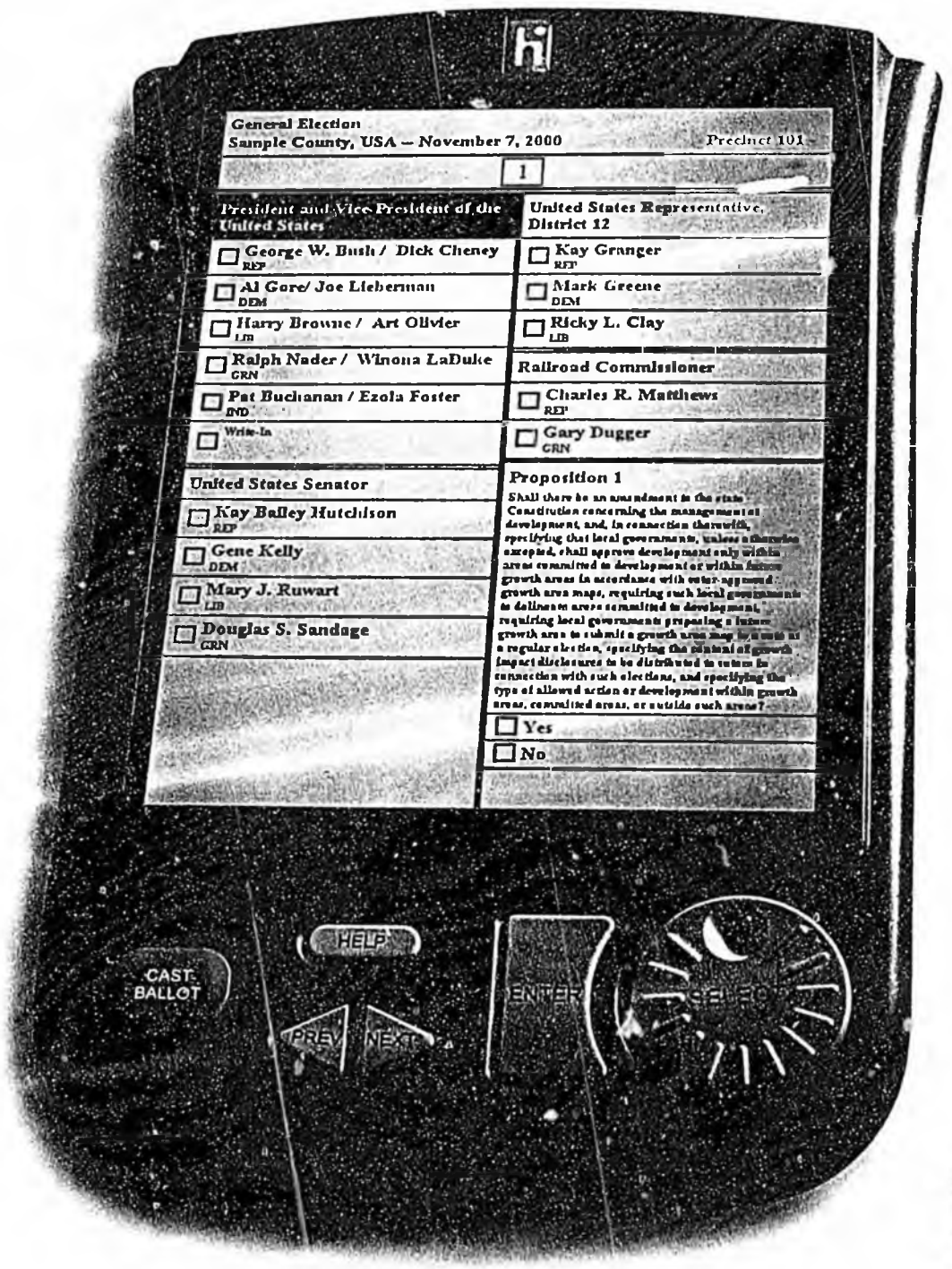
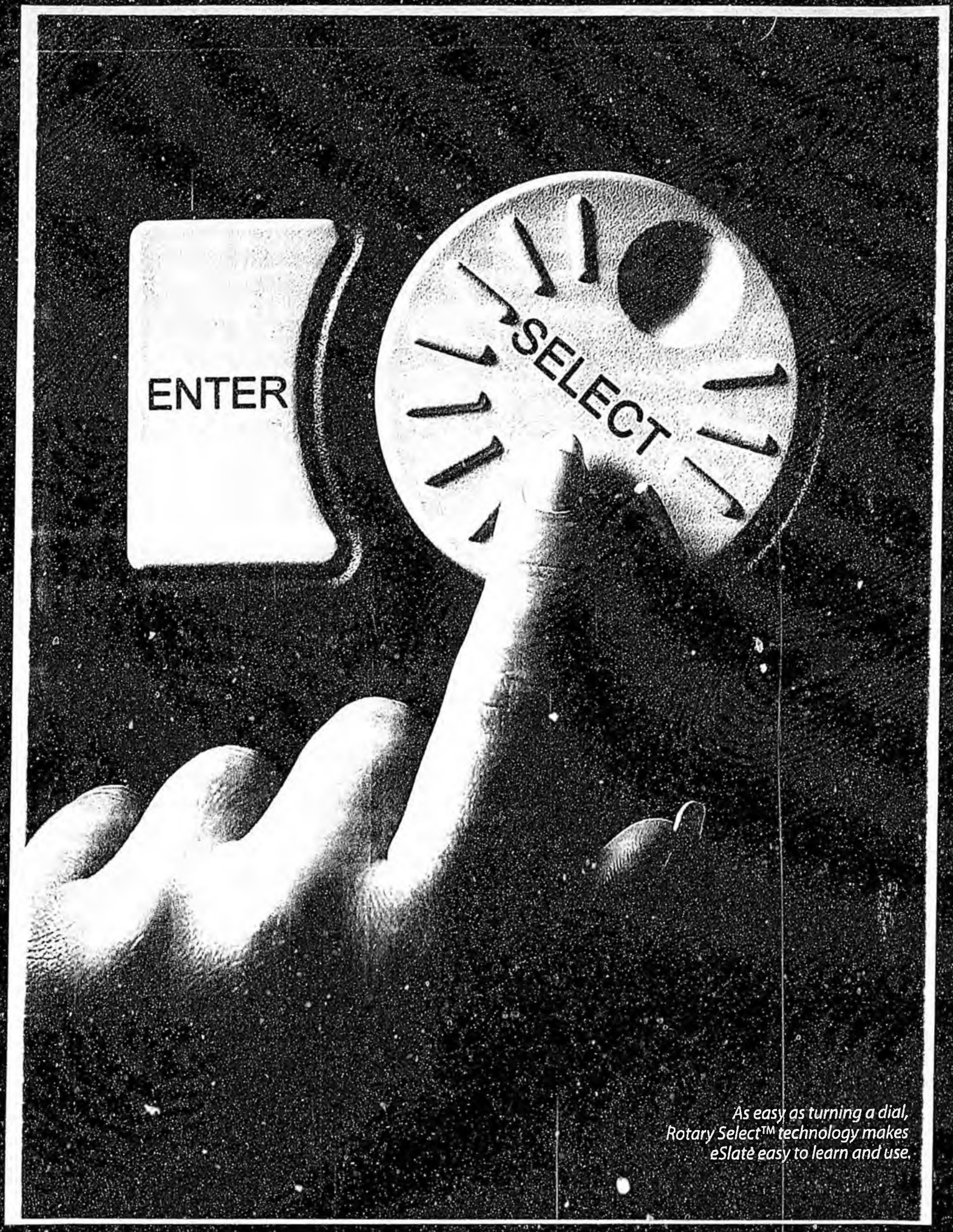
You vote. It counts.



HART intercivic



As easy as turning a dial,
Rotary Select™ technology makes
eSlate easy to learn and use.

Simple. Accurate. Efficient. Accessible.

Elections leave no room for error, no time for on-the-job training. Hart InterCivic, with nearly a century of experience in election management, offers election officials the most affordable, fully-featured Direct Record Electronic system on the market today, the eSlate Electronic Voting System. Hart InterCivic has combined innovation in election technology with vast experience serving government to provide an integrated and comprehensive election solution that is accurate, accessible and affordable.

As Simple as Turning a Dial

eSlate's Rotary Select interface employs a durable rotary dial to move a highlight bar through the ballot. The voter simply pushes the ENTER button when the selection of his or her choice is highlighted. The Rotary Select dial provides precise, highly visible selection and confirmation of voter intent.

No Questions About Voter Intent

eSlate provides voters with a clear visual confirmation of the votes they cast. The eSlate System prevents overvoting and ensures the voter is alerted to undervoting. Before casting a final ballot on the eSlate System, the voter is presented with a clear summary of his or her ballot, allowing verification of cast votes and a final opportunity for changes or corrections, as necessary.

Absolutely ADA Accessible

Accessible by design, the eSlate Disabled Access Unit™ enables special needs voters, including disabled and literacy-challenged voters, to cast their votes independently and privately. eSlate is fully accessible to voters with special needs — from the integrated audio ballot reader and flexible switches, to the specially designed polling booth.

Lightning Fast

Close the polls — get results. The eSlate System can complete tabulation of the largest precincts in a matter of minutes. The eSlate System transmits all results on a secure system to the central counting station via modem or by using the Mobile Ballot Box. It's that simple.

Easy to Set-up, Learn, and Store

The eSlate System automates almost all aspects of set-up, poll opening and closing. Election officials can quickly set-up and prepare polls, open polls, train poll workers, manage Early Voting and Election Day voting, integrate absentee ballots and results, and perform the wide range of other activities necessary to effectively manage a successful election. Lightweight and portable components make transporting and storing the eSlate System easy.

Lightweight and Transportable

No component of the system weighs more than 10 pounds so polling location set-up is fast and easy. The eSlate weighs in at only 5.2 pounds and features a battery pack that provides back-up power. With back-up battery power in place, any poll worker can transport an eSlate to a voter, allowing election officials to offer curbside voting.

Complete Flexibility in Ballot Design

No matter how many different ballot styles you have, the eSlate System gives election officials the tools to simplify the process of ballot preparation.

Secure, Private and Reliable

Access Codes enable secure voter access without compromising voter privacy or anonymity. Each precinct is a secure network, with no external network access that would allow intrusion. Integrated security features prevent tampering with ballots or results and all data is stored in three separate locations for back-up and reliability. Data cannot be altered or changed by unauthorized personnel because the database structure is proprietary and protected by encrypted passwords.

A Clear Audit Trail

Advanced auditing capabilities allow for both manual (paper) and electronic recounts as necessary. eSlate's Cast Vote Verification System provides election officials with a complete record to support recounts or audits.

"Tough Screen," not Touch Screen

eSlate's full color, high-resolution display is shielded with a tough, polycarbonate cover. The result is a rugged, field-ready display that resists damage from pokes or punctures. Furthermore, eSlate's "tough screen" display is not subject to problems with calibration that may negatively impact touch screen accuracy.

eSlate

Judge's Booth Controller

Disabled Access Unit

The eSlate System

Hart InterCivic is committed to delivering the highest quality system, evidenced by eSlate's prestigious ISO 9001 certification for design, development, and manufacturing. The eSlate System automates the balloting and tabulation process, eliminating the need to work with multiple paper ballot styles and offering accuracy, security and efficiency. The components provide central, regional, and precinct tabulation, as well as complete reporting and auditing, making the eSlate System a comprehensive and integrated election solution.

Ballot Origination Software System™ (BOSS)
BOSS manages election data and enables users to define and create formatted ballot styles for all precincts. BOSS configures every product of the eSlate System in any location.

Mobile Ballot Box™ (MBB)
Election information, including ballot styles and other precinct data, are created at the election office and stored on the MBB. The MBB is a computer memory card that inserts into the Judge's Booth Controller and provides the data necessary for managing the election at the polling place. The MBB also stores cast vote records. When polls close, the MBB is used to deliver election results to central tabulation.

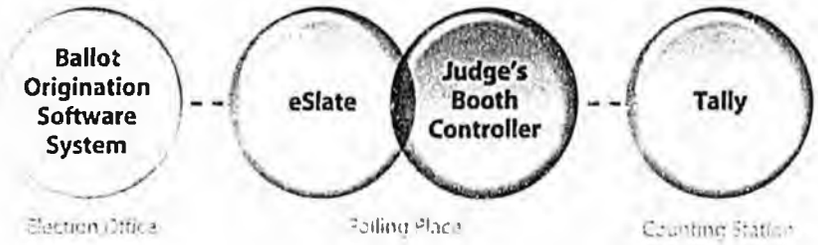
Judge's Booth Controller™ (JBC 1000)
The JBC is like an electronic precinct manager. It runs the election process within each precinct, notifying the election judge which booths are in use at any given time, issuing Access Codes for voting, presenting each voter with the correct ballot style, and controlling secure modem transmission of results to election central headquarters. Each JBC can control up to 12 eSlates and is lightweight, portable and easy to store and use.

eSlate™ 3000
The eSlate 3000 is the device that voters use to cast their ballots. Lightweight and easy to use, eSlate is about the size of a legal pad. Ballots are presented to the voter on a durable color screen. Selections are made by utilizing an integrated rotary wheel selector. This unique design innovation differentiates eSlate from other electronic voting systems on the market, offering increased accuracy, reliability and ruggedness.

Disabled Access Unit™ (DAU 3000)
The DAU is an eSlate 3000 voting terminal equipped with alternative access features for disabled and literacy-challenged voters, including an audio ballot reader and flexible switches.

Ballot Now™
Ballot Now is the software application that prints paper ballots on demand for mailing to absentee voters and digitally images the returned ballots to record the cast vote records for delivery to Tally. Ballot Now also offers a unique on-screen ballot resolution feature.

Tally™
The Tally software application manages tabulation and reporting. Tally accepts results from, and tabulates all, Early Voting, Absentee, Election Day and Election Canvass data. Tally produces a standard set of reports and also features a custom report writer.



Training

Hart InterCivic's eSlate Training Program covers all areas of system functionality for all users involved. Designed by education professionals, eSlate training is systematic, incorporating multiple delivery methods including classroom, site-based, Web, manuals and video multi-media, and hands-on exercises. All training is done with a Hart InterCivic eSlate Training Services Specialist, who will lead trainees through lectures, examples, and hands-on experience to provide constant feedback throughout the process.

Voter Education & Outreach

Hart InterCivic offers local election officials a proven, comprehensive voter education and outreach program. Hart InterCivic will assist your jurisdiction in preparing every voter to arrive at the polling place confident, competent and excited about the new system. A wide range of communication approaches are employed, tailored to each community and including Web sites, advertising, direct mail, media relations and community presentations.

Service & Support

The commitment by Hart InterCivic is more than just providing equipment to run an election. It is an ongoing partnership with our customers. The installation and support of the eSlate System is tailored to our customers' specific needs. You're connected with our team every step of the way from configuration, integration, and implementation testing to training, voter outreach and on-site support.

Cost of Ownership

Design innovation makes eSlate the most affordable, fully-featured Direct Record Electronic (DRE) voting system on the market today. The eSlate system is designed to manage the diverse requirements of conducting modern elections at an affordable price.

Financing

There are many options available for acquiring the eSlate System, from direct purchase to leasing, according to your purchasing preferences and requirements.

The Hart InterCivic Commitment

An unwavering commitment to service and support, the most current technologies, and a keen understanding of our nation's voting process makes Hart InterCivic a qualified partner to work with for your election needs, today and in the future.

Hart InterCivic brings its industry-leading technology and a broad range of experience in election administration dating back over 90 years.

Hart InterCivic has clearly focused on a straightforward vision: state and local governments will be more efficient, effective, and accessible because technology applied to voting brings results quickly, securely and cost effectively.

HART intercivic

800.223.HART
www.hartintercivic.com

Ballot system to aid blind

■ **PENDING:** New electronic voting machines would allow visually impaired to cast votes privately.

By LISA DEMER
Anchorage Daily News

Like thousands of other blind Alaskans, Sandy Sanderson lost the ability to vote privately when he lost his eyesight. For more than 25 years, he has had to state his election picks aloud to someone in the voting booth, who reads the ballot to him and marks his choices.

Now, the mess of the 2000 presidential election is opening up an opportunity for Sanderson and other blind and disabled Alaskans to vote without help.

The state Division of Elections is considering buying a small number of electronic voting machines that would eliminate the need for a paper ballot.

Visually impaired voters would listen to their choices on a headset and navigate the ballot through electronic buttons. People who can see wouldn't need the headset and would vote either by touching a screen or by using buttons connected to the screen.

One manufacturer, Hart InterCivic, even has a "sip and puff" feature, in which a quadriplegic voter could move through the ballot by sipping on a straw, and cast a vote by puffing on it.

Blind people have been pushing for this kind of equipment for a long time. But it's only in the past year that technology has evolved enough for the state to consider it, said Janet Kowalski, Elections Division director.

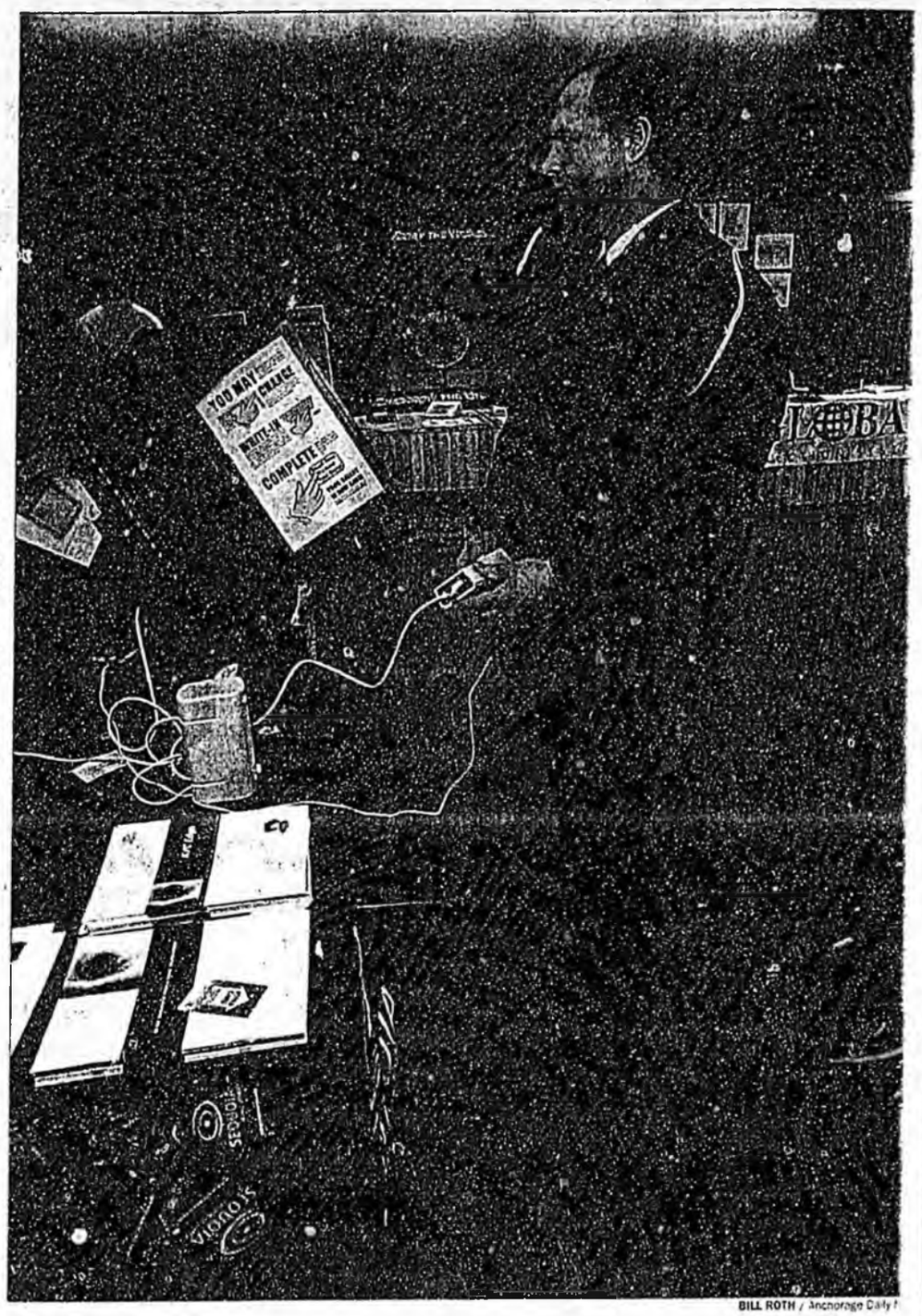
The division appointed an 11-member advisory committee on accessible voting, which met for the first time this week in Anchorage. It checked out some machines, set up in the Egan Convention Center.

Blind and visually impaired Alaskans number an estimated 12,500, among more than 26,000 people here with disabilities, said Lynne Koral, the committee chairperson and president of Alaska Independent Blind.

See Page B-2, **BALLOT**

can make a big difference in the lives of people in need.

Alaska Guide to Winter



BILL ROTH / Anchorage Daily

Jim King, executive director of the Alaska Center for the Blind and Visually Impaired, tests an electronic touch screen voting system that includes audio that would enable him to cast a secret ballot. King's guide dog, Spencer, is at his fe

accessible voting, which met for the first time this
Anchorage. It checked out some machines, set up in the Egan
Convention Center.

COMMITTEE: HOUSE STATE AFFAIRS

SUBJECT: HB 320 AUTHORIZING ELECTRONIC BALLOTS

DATE: January 31, 2002

PLEASE SIGN IN

PLEASE PRINT: NAME & TITLE	ADDRESS (MAILING & ZIP)	PHONE	REPRESENTING (No Acronyms, Please)	DO YOU WANT TO TESTIFY ?
Tony Sivello	Harris County Clerks Office	offnet		Yes
Lynne Koral	Anch AK			Yes
Sandy Sanderson	Anch AK			Yes
Bill Craig	Sitka AK			Yes
Andre Swoop	Lockheed Martin			Yes
Helen Craig (will be testifying)	Sitka AK	offnet	Independent.	Yes
June Haas	Haines AK		Frank Haas' wife	Yes
Janet Kowalski			Div Elections	
Guil Fennimai			Div Elections	

SITE: ANCHORAGE LIO

COMMITTEE: House State Affairs

DATE: 1-31-2002

SUBJECT OF MEETING:

HB 320

UPDATE #:

PLEASE SIGN IN

PRINT YOUR NAME	ADDRESS (MAILING & ZIP)	REPRESENTING	DO YOU WANT TO TESTIFY? Y or N
Daryl Nelson		Access AK	**Y HB 320**
Email address:			
Bonnie Nelson			**Y HB 320**
Email address:			
Email address:			
Email address:			
Email address:			
Email address:			
Email address:			