The State of Texas

Geoffrey S. Connor
Secretary of State

TO: Ann McGeehan
           Elections Division Director

FROM: Glenn Glover
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A voting systems certification examination was held at the Office of the Secretary of State Elections Division on Wednesday afternoon, January 5, 2005. Diebold Election Systems, Inc. submitted the following election system components to the certification examiners for review.

Global Election Management System (GEMS)	1.18.22
AccuVote-TSx DRE Touch Screen	4.5.2
AccuVote-TS R6 DRE Touch Screen	4.5.2
AccuVote-OS Central Count	2.0.12
VC Programmer	4.1.11

GEMS is Diebold's election management software product that operates in the Microsoft Windows 2000 environment and is involved in all phases of the election process. GEMS is responsible for the definition of jurisdictional information, the creation of ballot content and ballot artwork. GEMS also manages voting device (AccuVote) media programming, election results consolidation and tallying, and provides election results reporting tools. The AccuVote-TS R6 and TSx DRE are the actual devices used by a qualified voter. The TSx version is a hardware upgrade of the AccuVote TS R6 (which has been previously certified in the state of Texas). The voter uses the AccuVote touch screen to select candidates, display a summary of those candidates, and finally records the votes. The AccuVote-TS and TSx operates on the Windows CE operating system and is controlled by entering a valid smart card into the card reader and navigating the LCD screen menu. The AccuVote-TS and TSx retains the ballot image of every vote cast in both external media and internal storage. The VC Programmer is a PC based application that can be used to create voter access cards for use on AccuVote-TS and TSx devices.

Dicbold presented the devices for examination and a test election was conducted on the devices. No problems or issues appeared during the test election and I found that the equipment was in compliance with the Texas Election Code.

After review of the documentation submitted, presentation by Diebold and actual testing of the voting equipment, I recommend the certification of the GEMS version 1.18.22, AccuVote-TS R6 DRE 4.5.2, AccuVote-TSx DRE 4.5.2, AccuVote-OS Central Count 2.0.12 and VCProgrammer 4.1.11.