CHAMBER ACTION

1 The Governmental Operations Committee recommends the following: 2 3 Council/Committee Substitute Remove the entire bill and insert: 4 A bill to be entitled 5 6 An act relating to accessible electronic and information 7 technology for persons with disabilities; amending s. 20.22, F.S.; changing the State Technology Office to the 8 9 Information Technology Services Program and the Florida 10 Accessible Electronic and Information Technology Office; creating part III of chapter 282, F.S., consisting of ss. 11 282.601, 282.602, 282.603, 282.604, 282.605, 282.606, 12 282.607, 282.608, 282.609, and 282.6095, F.S.; providing a 13 14 part title; providing a short title; providing a general state policy; providing definitions; providing 15 requirements and procedures for governmental agencies in 16 17 providing access to electronic and information technology for persons with disabilities; providing an undue burden 18 exception; providing standards applicable to electronic 19 and information technology; specifying technical 20 21 standards, specifications, criteria, and requirements for software applications and operating systems, web-based 22 23 intranet and Internet information and applications, Page 1 of 27

CODING: Words stricken are deletions; words underlined are additions.

2006 CS

24 telecommunications products, video and multimedia 25 products, self-contained closed products, and desktop and 26 portable computers; specifying function performance 27 requirements and criteria; specifying requirements for information, documentation, and support; creating the 28 29 Florida Accessible Electronic and Information Technology Office in the Department of Management Services; providing 30 purposes; providing powers and duties of the office; 31 authorizing the office to adopt rules; specifying special 32 requirements for existing electronic and information 33 technology; requiring the department to assess the 34 35 MyFlorida MarketPlace procurement system and the PeopleFirst human resource enterprise for compliance with 36 electronic and information technology requirements for 37 38 persons with disabilities; specifying additional compliance requirements; requiring governmental units to 39 provide annual compliance reports to the office; 40 specifying report requirements; requiring the office to 41 provide an annual report to the Governor and Legislature; 42 specifying report requirements; specifying requirements 43 for judicial interpretation of standards; providing 44 45 application exceptions; providing an appropriation; providing an effective date. 46 47 48 Be It Enacted by the Legislature of the State of Florida: 49 50 Section 1. Paragraph (b) of subsection (2) of section 51 20.22, Florida Statutes, is amended to read: Page 2 of 27

CODING: Words stricken are deletions; words underlined are additions.

2006 CS

FLORIDA HOUSE OF REPRESENTATIVE	OF REPRESENTAT	IVES
---------------------------------	----------------	------

	HB 169 2006 <b>CS</b>
52	20.22 Department of Management ServicesThere is created
53	a Department of Management Services.
54	(2) The following divisions and programs within the
55	Department of Management Services are established:
56	(b)1. Information State Technology Services Program.
57	2. Florida Accessible Electronic and Information
58	Technology Office.
59	Section 2. Part III of chapter 282, Florida Statutes,
60	consisting of sections 282.601-282.6095, is created, to be
61	entitled "Accessible Electronic and Information Technology."
62	Section 3. Section 282.601, Florida Statutes, is created
63	to read:
64	282.601 Short titleThis act may be cited as the
65	"Florida Accessible Electronic and Information Technology Law."
66	Section 4. Section 282.602, Florida Statutes, is created
67	to read:
68	282.602 General state policy on accessible electronic and
69	information technology for persons with disabilitiesIt is the
70	policy of this state that to improve access to electronic and
71	information technology maintained by the state and, therefore,
72	to increase educational, employment, and procurement
73	opportunities for persons with disabilities, governmental units,
74	when developing, procuring, maintaining, or using electronic and
75	information technology, shall ensure that persons with
76	disabilities have access to and use of information and data that
77	is comparable to the access and use by members of the public who
78	are not persons with disabilities, unless an undue burden would
79	be imposed on a governmental unit.
	Page 3 of 27

	HB 169 2006 <b>CS</b>
80	Section 5. Section 282.603, Florida Statutes, is created
81	to read:
82	282.603 DefinitionsAs used in this part:
83	(1) "Alternate formats" means formats usable by persons
84	with disabilities. Alternate formats may include, but are not
85	limited to, Braille, American Standard Code for Information
86	Interchange (ASCII) text, large print, recorded audio, and
87	electronic formats that comply with this part.
88	(2) "Alternate methods" means providing information,
89	including, but not limited to, product documentation, to persons
90	with disabilities by different means. Alternate methods may
91	include, but are not limited to, voice, facsimile, relay
92	service, TTY, Internet posting, captioning, text-to-speech
93	synthesis, and audio description.
94	(3) "Assistive technology" means any item, piece of
95	equipment, or system, whether acquired commercially, modified,
96	or customized, that is commonly used to increase, maintain, or
97	improve functional capabilities of persons with disabilities.
98	(4) "Compliance" means ensuring that persons with
99	disabilities have access to and use of information and data that
100	is comparable to the access and use by members of the public who
101	are not persons with disabilities, unless an undue burden would
102	be imposed on the governmental unit.
103	(5) "Department" means the Department of Management
104	Services.
105	(6) "Electronic and information technology" means
106	information technology and any equipment or interconnected
107	system or subsystem of equipment that is used in the creation,
	Page 4 of 27

CS 108 conversion, or duplication of data or information, including, but not limited to, telecommunications products such as 109 telephones, information kiosks and transaction machines, 110 111 Internet websites, multimedia, and office equipment such as 112 copiers and facsimile machines. The term does not include any 113 equipment that contains embedded information technology that is 114 used as an integral part of the product but the principal function of which is not the acquisition, storage, manipulation, 115 116 management, movement, control, display, switching, interchange, 117 transmission, or reception of data or information. 118 "Governmental unit" means any agency of the executive, (7)legislative, or judicial branches of state government and any 119 120 divisions or subunits of such branches. 121 "Information technology" means any equipment or (8) interconnected system or subsystem of equipment that is used in 122 the automatic acquisition, storage, manipulation, management, 123 movement, control, display, switching, interchange, 124 125 transmission, or reception of data or information. The term includes computers, ancillary equipment, software, firmware and 126 similar procedures, services, including, but not limited to, 127 128 support services and related resources. (9) 129 "Office" means the Florida Accessible Electronic and 130 Information Technology Office established within the Department 131 of Management Services. "Operable controls" means a component of a product 132 (10)133 that requires physical contact for normal operation. Operable 134 controls include, but are not limited to, mechanically operated

Page 5 of 27

CODING: Words stricken are deletions; words underlined are additions.

Н	IB	1	69

135

136

137

138

139

140

141

142

143

144

145

146

147

148

149

150

151

152

153

154

155

156

157

158

159

160

161

controls, input and output trays, card slots, keyboards, or keypads. (11) "Product" means electronic and information technology. (12)"Self-contained, closed products" means products that generally have embedded software and are commonly designed in such a fashion that a user cannot easily attach or install assistive technology. These products include, but are not limited to, information kiosks and information transaction machines, copiers, printers, calculators, facsimile machines, and other similar types of equipment. (13) "Telecommunications" means the transmission, between or among points specified by the user, of information of the user's choosing without any change in the form or content of the information as sent and received. "TTY" or "teletypewriter" means machinery or (14) equipment that employs interactive text based communications through the transmission of coded signals across a telephone network. TTYs may include, but are not limited to, devices known as TDDs or telecommunication display devices or telecommunication devices for deaf persons, computers with special modems, or text telephones. "Undue burden" means significant difficulty or (15) expense. In determining whether an action would result in an undue burden, a governmental unit shall consider all resources available to the program or component for which the product is being developed, procured, maintained, or used.

CODING: Words stricken are deletions; words underlined are additions.

2006 CS

	HB 169 2006 <b>CS</b>
162	Section 6. Section 282.604, Florida Statutes, is created
163	to read:
164	282.604 Access to electronic and information technology
165	for persons with disabilities; undue burden; limitations
166	(1) Each governmental unit shall develop, procure,
167	maintain, and use accessible electronic and information
168	technology when conducting any activities relating to access and
169	use of electronic information and technology unless an undue
170	burden would be imposed on the governmental unit.
171	(a) When procuring electronic and information technology
172	resources, each governmental unit shall procure those products
173	that comply with the accessibility standards provided in s.
174	282.605 when such products are available in the commercial
175	marketplace or when such products are developed in response to a
176	solicitation. A governmental unit cannot claim a product as a
177	whole if it is not commercially available because no available
178	product meets all of the accessibility standards. If products
179	are commercially available that meet some but not all of such
180	accessibility standards, the governmental unit shall procure the
181	product that best meets such accessibility standards.
182	(b) Each governmental unit procuring electronic and
183	information technology shall include language in its
184	solicitations and contracts requiring vendors to provide such
185	products as electronic and information technology resources.
186	(c) Each governmental unit, in consultation with the
187	office, shall educate and train its information technology
188	personnel, employees and public employees on its information
189	technology system.

Page 7 of 27

190 Each governmental unit, in consultation with the (d) 191 office, shall obtain the primary technical capability and ongoing user support necessary to implement this part. 192 193 (2) When compliance with the provisions of subsection (1) 194 imposes an undue burden, each governmental unit shall provide 195 persons with disabilities with the information and data involved 196 by an alternative method that allows the individual to use the 197 information and data. (3) When procuring a product, if a governmental unit 198 199 determines that compliance with any provision of this part 200 imposes an undue burden, the documentation by the governmental 201 unit supporting the procurement shall explain why and to what 202 extent compliance with each such provision creates an undue burden. 203 204 (4) Except as provided in s. 282.609(2), this part applies 205 to electronic and information technology developed, procured, 206 maintained, or used by governmental units directly or used by a 207 contractor under a contract with a governmental unit that 208 requires the use of such product or requires the use to a significant extent of such product in the performance of a 209 service or the furnishing of a product. 210 211 (5) Nothing in this part is intended to prevent the use of 212 designs or technologies as alternatives to those prescribed in 213 this part provided such designs or technologies result in 214 substantially equivalent or greater access to and use of a 215 product for persons with disabilities. 216 Section 7. Section 282.605, Florida Statutes, is created 217 to read:

Page 8 of 27

CODING: Words stricken are deletions; words underlined are additions.

2006 CS

FL	ORI	DA	ΗΟ	USE	ΟF	REP	RES	SEN	ТАТ	T I V E S	5
----	-----	----	----	-----	----	-----	-----	-----	-----	-----------	---

CS 218 282.605 Standards applicable to electronic and information technology .-- The following standards shall apply to the 219 development, procurement, maintenance, and use of electronic and 220 221 information technology: 222 TECHNICAL STANDARDS. --(1) 223 (a) Software applications and operating systems.--224 1. When software is designed to run on a system that has a 225 keyboard, product functions shall be executable from a keyboard such that the function itself or the result of performing a 226 227 function can be discerned textually. 228 2. Applications may not disrupt or disable activated 229 features of other products that are identified as accessibility 230 features if those features are developed and documented according to industry standards. Applications also may not 231 disrupt or disable activated features of any operating system 232 233 that are identified as accessibility features if the application programming interface for those accessibility features has been 234 235 documented by the manufacturer of the operating system and is 236 available to the product developer. 3. A well-defined on-screen indication of the current 237 focus shall be provided that moves among interactive interface 238 239 elements as the input focus changes. The focus shall be programmatically exposed so that assistive technology can track 240 241 focus and focus changes. 242 4. Sufficient information about a user interface element, including, but not limited to, the identity, operation, and 243 244 state of the element, shall be available to assistive 245 technology. When an image represents a program element, the Page 9 of 27

CODING: Words stricken are deletions; words underlined are additions.

H	łΒ	1	69
	· D		υ,

CS 246 information conveyed by the image must also be available in 247 text. When bitmap images are used to identify controls, 248 5. 249 status indicators, or other programmatic elements, the meaning 250 assigned to those images shall be consistent throughout an 251 application's performance. 252 Textual information shall be provided through operating 6. 253 system functions for displaying text. The minimum information 254 that shall be made available is text content, text input caret location, and text attributes. 255 256 7. Applications shall not override user selected contrast and color selections and other individual display attributes. 257 258 8. When animation is displayed, the information shall be 259 displayable in at least one nonanimated presentation mode at the option of the user. 260 9. Color coding shall not be used as the only means of 261 conveying information, indicating an action, prompting a 262 263 response, or distinguishing a visual element. 264 10. When a product permits a user to adjust color and 265 contrast settings, a variety of color selections capable of producing a range of contrast levels shall be provided. 266 267 11. Software shall not use flashing or blinking text, objects, or other elements having a flash or blink frequency 268 269 greater than 2 hertz and lower than 55 hertz. 270 When electronic forms are used, the form shall allow 12. people using assistive technology to access the information, 271 272 field elements, and functionality required for completion and 273 submission of the form, including all directions and cues. Page 10 of 27

CODING: Words stricken are deletions; words underlined are additions.

HB 169 2006 CS 274 (b) Web-based intranet and Internet information and 275 applications.--276 1. A text equivalent for every nontext element shall be provided, for example, via "alt," "longdesc," or in element 277 278 content. 2. Equivalent alternatives for any multimedia presentation 279 280 shall be synchronized with the presentation. 281 3. Web pages shall be designed so that all information conveyed with color is also available without color, for 282 283 example, from context or markup. 284 4. Documents shall be organized to be readable without 285 requiring an associated style sheet. 286 5. Redundant text links shall be provided for each active 287 region of a server-side image map. 288 6. Client-side image maps shall be provided instead of 289 server-side image maps except when the regions cannot be defined by an available geometric shape. 290 291 7. Row and column headers shall be identified for data 292 tables. 293 Markup shall be used to associate data cells and header 8. cells for data tables that have two or more logical levels of 294 295 row or column headers. Frames shall be titled with text that facilitates frame 296 9. 297 identification and navigation. 298 Pages shall be designed to avoid causing the screen to 10. 299 flicker with a frequency greater than 2 hertz and lower than 55 300 hertz.

### Page 11 of 27

FL	ΟR	I D A	н	ΟU	SΕ	ΟF	RE	EPR	ΕS	Е	ΝΤ	ΑТ	ΙV	E S	S
----	----	-------	---	----	----	----	----	-----	----	---	----	----	----	-----	---

CS 301 11. A text-only page, with equivalent information or functionality, shall be provided to make a website comply with 302 303 the provisions of this part when compliance cannot be 304 accomplished any other way. The content of the text-only page 305 shall be updated whenever the primary page changes. 12. When pages use scripting languages to display content 306 or create interface elements, the information provided by the 307 308 script shall be identified with functional text that can be read 309 by assistive technology. 13. When a web page requires that an applet, plug-in, or 310 311 other application be present on the client system to interpret 312 page content, the page must provide a link to a plug-in or 313 applet that complies with subparagraphs 1.-12. 314 When electronic forms are designed to be completed on-14. 315 line, the form shall allow people using assistive technology to access the information, field elements, and functionality 316 required for completion and submission of the form, including 317 318 all directions and cues. 15. A method shall be provided that permits users to skip 319 320 repetitive navigation links. 16. When a timed response is required, the user shall be 321 322 alerted and given sufficient time to indicate more time is 323 required. 324 (c) Telecommunications products.--325 1. Telecommunications products or systems that provide a 326 function allowing voice communication but do not provide a TTY 327 functionality shall provide a standard nonacoustic connection

CODING: Words stricken are deletions; words underlined are additions.

FLORIDA HOUSE OF REPRESENTATIVES	F	L	0	R		D	А		Н	0	U	S	Е	0	F	R	Е	Р	R	Е	S	Е	Ν	Т	Α	Т		V	Е	S
----------------------------------	---	---	---	---	--	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---

	HB 169 2006 CS
328	point for TTYs. Microphones shall be capable of being turned on
329	and off to allow the user to intermix speech with TTY use.
330	2. Telecommunications products that include voice
331	communication functionality shall support all commonly used
332	cross-manufacturer nonproprietary standard TTY signal protocols.
333	3. Voice mail, auto-attendant, and interactive voice
334	response telecommunications systems shall be usable by TTY users
335	with their TTYs.
336	4. Voice mail, messaging, auto-attendant, and interactive
337	voice response telecommunications systems that require a
338	response from a user within a time interval shall give an alert
339	when the time interval is about to run out and shall provide
340	sufficient time for the user to indicate more time is required.
341	5. If provided, caller identification and similar
342	telecommunications functions shall also be available for users
343	of TTYs and users who cannot see displays.
344	6. For transmitted voice signals, telecommunications
345	products shall provide a gain adjustable up to a minimum of 20
346	dB. For incremental volume control, at least one intermediate
347	step of 12 dB of gain shall be provided.
348	7. If the telecommunications product allows a user to
349	adjust the receive volume, a function shall be provided to
350	automatically reset the volume to the default level after every
351	use.
352	8. If a telecommunications product delivers output by an
353	audio transducer that is normally held up to the ear, a means
354	for effective magnetic wireless coupling to hearing technologies
355	shall be provided.

Page 13 of 27

FLORIDA HOUSE OF REPRESENTATIVES	F	L	0	R		D	А		Н	0	U	S	Е	0	F		R	Е	Ρ	R	Е	S	Е	Ν	Т	Α	Т	I	V	Е	S
----------------------------------	---	---	---	---	--	---	---	--	---	---	---	---	---	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

	CS
356	9. Interference with hearing technologies, including, but
357	not limited to, hearing aids, cochlear implants, and assistive
358	listening devices, shall be reduced to the lowest possible level
359	that allows a user of hearing technologies to use the
360	telecommunications product.
361	10. Products that transmit or conduct information or
362	communication shall comply with cross-manufacturer,
363	nonproprietary, industry-standard codes, translation protocols,
364	formats, or other codes, protocols, or formats necessary to
365	provide the information or communication in a usable format.
366	Technologies that use encoding, signal compression, format
367	transformation, or similar techniques shall not remove
368	information needed for access or shall restore such information
369	upon delivery.
370	11. Products that have mechanically operated controls or
371	keys shall comply with the following:
372	a. Controls and keys shall be tactilely discernible
373	without activating the controls or keys.
374	b. Controls and keys shall be operable with one hand and
375	shall not require tight grasping, pinching, or twisting of the
376	wrist. The force required to activate controls and keys shall be
377	5 pounds-force (22.24 newtons) maximum.
378	c. If key repeat is supported, the delay before repeat
379	shall be adjustable to at least 2 seconds. Key repeat rate shall
380	be adjustable to 2 seconds per character.
381	d. The status of all locking or toggle controls or keys
382	shall be discernible through sight, touch, or sound.
383	(d) Video and multimedia products
	Page 14 of 27

CODING: Words stricken are deletions; words underlined are additions.

	HB 169 2006 <b>CS</b>
384	1. All analog television displays 13 inches and larger and
385	computer equipment that includes analog television receiver or
386	display circuitry shall be equipped with caption decoder
387	circuitry that appropriately receives, decodes, and displays
388	closed captions from broadcast, cable, videotape, and digital
389	video disc signals. Widescreen digital television displays
390	measuring at least 7.8 inches vertically, digital television
391	sets with conventional displays measuring at least 13 inches
392	vertically, and stand-alone digital television tuners, whether
393	marketed with display screens, and computer equipment that
394	includes digital television receiver or display circuitry shall
395	be equipped with caption decoder circuitry that appropriately
396	receives, decodes, and displays closed captions from broadcast,
397	cable, videotape, and digital video disc signals.
398	2. Television tuners, including tuner cards for use in
399	computers, shall be equipped with secondary audio program
400	playback circuitry.
401	3. All training and informational video and multimedia
402	productions that support a governmental unit's mission,
403	regardless of format, that contain speech or other audio
404	information necessary for the comprehension of the content shall
405	be open or closed captioned.
406	4. All training and informational video and multimedia
407	productions that support a governmental unit's mission,
408	regardless of format, that contain visual information necessary
409	for the comprehension of the content shall be audio described.

# Page 15 of 27

|--|

CS 410 5. Display or presentation of alternate text presentation or audio descriptions shall be user selectable, unless 411 412 permanent. 413 (e) Self-contained, closed products.--414 1. Self-contained products shall be usable by persons with disabilities without requiring an end user to attach assistive 415 technology to the product. Personal headsets for private 416 listening are not assistive technology. 417 2. If a timed response is required, the user shall be 418 419 alerted and given sufficient time to indicate more time is 420 required. 3. If a product uses a touchscreen or contact-sensitive 421 422 controls, an input method shall be provided that complies with 423 subparagraph (c)11.. 4. If biometric forms of user identification or control 424 are used, an alternative form of identification or activation 425 426 that does not require the user to possess particular biological 427 characteristics shall also be provided. 5. If a product provides auditory output, the audio signal 428 429 shall be provided at a standard signal level through an industry standard connector that will allow for private listening. The 430 431 product must provide the ability to interrupt, pause, and 432 restart the audio at any time. 433 6. If a product delivers voice output in a public area, 434 incremental volume control shall be provided with output 435 amplification up to a level of at least 65 dB. If the ambient 436 noise level of the environment is above 45 dB, a volume gain of 437 at least 20 dB above the ambient level shall be user selectable. Page 16 of 27

CODING: Words stricken are deletions; words underlined are additions.

F	L	0	R	D	Α	Н	0	U	S	Е	ΟF	R	Е	Ρ	R	Е	S	Е	Ν	Т	Α	Т	I	V	Е	S
---	---	---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

	CS
438	A function shall be provided to automatically reset the volume
439	to the default level after each use.
440	7. Color coding shall not be used as the only means of
441	conveying information, indicating an action, prompting a
442	response, or distinguishing a visual element.
443	8. When a product permits a user to adjust color and
444	contrast settings, a range of color selections capable of
445	producing a variety of contrast levels shall be provided.
446	9. Products shall be designed to avoid causing the screen
447	to flicker with a frequency greater than 2 hertz and lower than
448	55 hertz.
449	10. Products that are freestanding, nonportable, and
450	intended to be used in one location and that have operable
451	controls shall comply with the following:
452	a. The position of any operable control shall be
453	determined with respect to a vertical plane, which is 48 inches
454	in length, centered on the operable control, and at the maximum
455	protrusion of the product within the 48-inch length.
456	b. If any operable control is 10 inches or less behind the
457	reference plane, the height shall be 54 inches maximum and 15
458	inches minimum above the floor.
459	c. If any operable control is more than 10 inches and not
460	more than 24 inches behind the reference plane, the height shall
461	be 46 inches maximum and 15 inches minimum above the floor.
462	d. Operable controls shall not be more than 24 inches
463	behind the reference plane.
464	(f) Desktop and portable computers

Page 17 of 27

CODING: Words stricken are deletions; words underlined are additions.

FLORIDA HOUSE OF REPRESENTATIVES	F	L	0	R		D	А		Н	0	U	S	Е	0	F	R	E	Р	R	Е	S	Е	Ν	Т	Α	Т		V	Е	S
----------------------------------	---	---	---	---	--	---	---	--	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	--	---	---	---

	HB 169 2006 <b>CS</b>
465	1. All mechanically operated controls and keys shall
466	comply with subparagraph (c)11.
467	2. If a product uses a touch screen or touch-operated
468	controls, an input method shall be provided that complies with
469	subparagraph (c)11.
470	3. If biometric forms of user identification or control
471	are used, an alternative form of identification or activation
472	that does not require the user to possess particular biological
473	characteristics shall also be provided.
474	4. If provided, at least one of each type of expansion
475	slots, ports, and connectors shall comply with publicly
476	available industry standards.
477	(2) FUNCTION PERFORMANCE CRITERIA
478	(a) At least one mode of operation and information
479	retrieval that does not require user vision shall be provided,
480	or support for assistive technology used by people who are blind
481	or visually impaired shall be provided.
482	(b) At least one mode of operation and information
483	retrieval that does not require visual acuity greater than 20/70
484	shall be provided in audio and enlarged print output working
485	together or independently, or support for assistive technology
486	used by people who are visually impaired shall be provided.
487	(c) At least one mode of operation and information
488	retrieval that does not require user hearing shall be provided,
489	or support for assistive technology used by people who are deaf
490	or hard of hearing shall be provided.
491	(d) If audio information is important for the use of a
492	product, at least one mode of operation and information
	Page 18 of 27

FLORIDA HOUSE OF REPRESENTATIVE	FL	0	RΙ	DA	H (	JU	SΕ	ΟF	RΕ	PRE	E S	E	ΝΤ	АТ		VΕ	S
---------------------------------	----	---	----	----	-----	----	----	----	----	-----	-----	---	----	----	--	----	---

2006 CS 493 retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided. 494 495 (e) At least one mode of operation and information 496 retrieval that does not require user speech shall be provided, 497 or support for assistive technology used by persons with 498 disabilities shall be provided. 499 (f) At least one mode of operation and information 500 retrieval that does not require fine motor control or 501 simultaneous actions and that is operable with limited reach and 502 strength shall be provided. 503 (3) INFORMATION, DOCUMENTATION, AND SUPPORT. --504 (a) Product support documentation provided to end users 505 shall be made available in alternate formats upon request, 506 without additional charge. 507 (b) End users shall have access to a description of the 508 accessibility and compatibility features of products in alternate formats or alternate methods upon request, without 509 510 additional charge. 511 (c) Support services for products shall accommodate the 512 communication needs of end users with disabilities. Section 8. Section 282.606, Florida Statutes, is created 513 514 to read: 515 282.606 Florida Accessible Electronic and Information 516 Technology Office; powers and duties; rulemaking .--517 (1) The Florida Accessible Electronic and Information Technology Office is established in the department to manage, 518 519 oversee, monitor, and provide technical assistance to

## Page 19 of 27

FLC	RID	ч но и	SΕ	ΟF	REP	PRE	SEN	ITA	ΤΙΥΕ	S
-----	-----	--------	----	----	-----	-----	-----	-----	------	---

HB 169 2006 CS governmental units on the accessibility of electronic and 520 521 information technology. 522 (2) The office shall: 523 (a) Establish procedures and minimum requirements for 524 compliance testing by each governmental unit. 525 (b) Assist the department in establishing accessibility 526 procedures and minimum requirements for procurement consistent 527 with this part. 528 (c) Review governmental unit development activity and 529 practices to ensure their consistency with this part. 530 (d) Coordinate all government unit accessible electronic 531 and information technology practices. In performing this 532 function, the office shall monitor the review of governmental 533 unit annual reports and identify opportunities for coordination, 534 including, but not limited to, developing common coding templates, working with the Chief Information Council to develop 535 joint projects, and facilitating networking among governmental 536 537 units. The office may conduct random testing to carry out its 538 responsibilities under this paragraph. 539 (e) Develop and disseminate educational and training programs and materials designed to educate governmental unit 540 541 information technology personnel about this part, its requirements, and compliance and accessibility testing. The 542 543 office shall ensure that chief information officers and 544 information technology coordinators shall receive mandatory 545 training on information technology accessibility compliance 546 annually.

### Page 20 of 27

CS 547 (f) Develop and provide the technical assistance capacity 548 necessary to assist governmental units in implementing this 549 part. 550 (q) Develop a model for formal, clear, and accessible 551 procedures that governmental units shall follow to resolve 552 vendor, employee, and public complaints concerning 553 inaccessibility to electronic and information technology. In 554 performing this function, the office shall: 555 Ensure that if complaints are not resolved at the 1. governmental unit level, the complainant may request assistance 556 557 from the office to seek a mutual resolution of the complaint. 558 2. Encourage the use of mediation or alternative dispute 559 resolution whenever possible. 560 3. Assist each branch of government in developing and 561 establishing procedures by which formal complaints may be made and resolved. For the executive branch, challenges to 562 governmental unit final action shall be in accordance with 563 564 chapter 120. 565 (h) Adopt any rules pursuant to ss. 120.536(1) and 120.54 566 necessary to administer, implement, and enforce this part. The office, in coordination with the governmental 567 (3) 568 units affected by this part, shall establish a framework and 569 criteria for prioritizing and phasing actions to promote 570 compliance with this part, to include: 571 Criteria for prioritizing actions that focus on (a) 572 milestones such as contract extensions, updates, and the 573 adoption of new versions of compliant software.

Page 21 of 27

CODING: Words stricken are deletions; words underlined are additions.

2006 CS

574	(b) Criteria to ensure accessibility improvements that
575	impact the most persons with disabilities.
576	Section 9. Section 282.607, Florida Statutes, is created
577	to read:
578	282.607 Special requirements for existing electronic and
579	information technology
580	(1) By November 1, 2006, the department and its service
581	providers, in cooperation with the office, shall jointly conduct
582	an assessment of the MyFlorida MarketPlace project procurement
583	system to be completed in time to prepare and estimate the cost
584	of a corrective action plan for consideration in the Governor's
585	budget for fiscal year 2007-2008. If funded, the department and
586	its service providers, in cooperation with the office, shall
587	work jointly to ensure that the MyFlorida MarketPlace project
588	procurement system, including any applicable elements of the
589	Aspire project web-based financial system, complies with the
590	requirements of this part by July 1, 2008.
591	(2) By November 1, 2006, the department and its service
592	providers, in cooperation with the office, shall jointly conduct
593	an assessment of the PeopleFirst project human resource
594	enterprise to be completed in time to prepare and estimate the
595	cost of a corrective action plan for consideration in the
596	Governor's budget for fiscal year 2007-2008. If funded, the
597	department and its service providers, in cooperation with the
598	office, shall work jointly to ensure that the PeopleFirst
599	project human resource enterprise, including any applicable
600	elements of the Aspire project web-based financial system,
601	complies with the requirements of this part by July 1, 2008.
	Page 22 of 27

FL	ORI	DA	ΗΟ	USE	ΟF	REP	RES	SEN	ТАТ	T I V E S	5
----	-----	----	----	-----	----	-----	-----	-----	-----	-----------	---

	CS
602	(3) By July 1, 2007, the department, office, and
603	governmental units subject to this part shall ensure that
604	governmental unit specific web pages accessible through the
605	MyFlorida.com portal comply with the requirements of this part.
606	(4) By July 1, 2008, the department and its service
607	provides shall ensure that the Aspire project web-based
608	financial system complies with the requirements of this part.
609	Section 10. Section 282.608, Florida Statutes, is created
610	to read:
611	282.608 Annual reports
612	(1) Each governmental unit subject to this part shall
613	provide an annual report to the office by July 15 of each year
614	for the immediate past fiscal year. At a minimum, a governmental
615	unit's annual report shall include:
616	(a) A description of compliance testing results and any
617	action or plan designed to achieve greater compliance with this
618	part.
619	(b) A description of action taken to address compliance
620	issues.
621	(c) A description of compliance with procurement
622	requirements.
623	(d) A description of education and training activities
624	undertaken.
625	(e) A description of technical assistance efforts.
626	(f) A description of in-house development activities and
627	practices.
628	(g) A description of complaints received by a governmental
629	unit and disposition of the complaints.
	Page 23 of 27

CODING: Words stricken are deletions; words underlined are additions.

	HB 169 2006 CS
630	(h) A description of needed compliance actions and
631	anticipated budgetary requirements to bring applications and
632	documentation into compliance by the applicable dates
633	established in this part.
634	(i) A detailed description of all instances in which a
635	governmental unit insists that an undue burden prevents
636	compliance with the requirements of this part, including an
637	explanation of why and to what extent compliance with this part
638	creates an undue burden and what alternative means of providing
639	access are available or may be used.
640	(2) The office shall provide a comprehensive annual report
641	of accessible electronic and information technology activities
642	by September 15 of each year for the immediate past fiscal year
643	to the Governor, the Speaker of the House of Representatives,
644	and the President of the Senate. At a minimum, the report shall
645	include findings from each governmental unit's annual report on
646	the governmental unit's efforts to ensure compliance with this
647	part and recommend encouragements or incentives necessary for
648	the development of new technologies to eliminate barriers and to
649	achieve the goal of providing reasonable access to electronic
650	and information technology to persons with disabilities.
651	Section 11. Section 282.609, Florida Statutes, is created
652	to read:
653	282.609 Judicial interpretation of standardsThe
654	standards adopted by this part shall be judicially interpreted
655	in a manner consistent with the existing body of law developed
656	at the federal level interpreting section 508 of the

# Page 24 of 27

HB 169 2006 CS 657 Rehabilitation Act of 1973, as amended, 29 U.S.C. 794(d), including the regulations found at 36 C.F.R. part 1194. 658 659 Section 12. Section 282.6095, Florida Statutes, is created 660 to read: 661 282.6095 Exceptions.--(1) The provisions of this part do not apply to any 662 663 electronic and information technology operated by the Department 664 of Military Affairs or the Florida National Guard, the function, operation, or use of which involves intelligence activities, 665 cryptologic activities related to national security, command and 666 667 control of military forces, equipment that is an integral part 668 of a weapon or weapons system, or systems that are critical to the direct fulfillment of military or intelligence missions. 669 670 Systems that are critical to the direct fulfillment of military or intelligence missions do not include a system that is to be 671 672 used for routine administrative and business applications, including, but not limited to, payroll, finance, logistics, and 673 674 personnel management applications. 675 (2) This part does not apply to any electronic and 676 information technology operated by governmental units, the function, operation, or use of which involves criminal 677 intelligence activities, provided such systems are not used for 678 679 routine administrative and business applications, including, but 680 not limited to, payroll, finance, logistics, and personnel 681 management applications. 682 This part does not apply to electronic and information (3) 683 technology that is acquired by a contractor incidental to a 684 contract. Page 25 of 27

685 (4) Except as required to comply with the provisions of 686 this part, this part does not require the installation of specific accessibility-related software or the attachment of an 687 688 assistive technology device at a workstation of a state employee 689 who is not a person with a disability. 690 Except as otherwise provided in this section, (5) 691 governmental units providing access to the public to information 692 or data through electronic and information technology shall not 693 be required to make products owned by the unit available for access and use by persons with disabilities at a location other 694 695 than that at which the electronic and information technology is 696 provided to the public or to purchase products for access and 697 use by persons with disabilities at a location other than that 698 at which the electronic and information technology is provided 699 to the public. (6) This part shall not be construed to require a 700 fundamental alteration in the nature of a product or its 701 702 components. 703 (7) Products located in spaces frequented only by service 704 personnel for maintenance, repair, or occasional monitoring of equipment are not required to comply with this part. 705 Section 13. 706 The sum of \$1,050,068 in recurring funds and \$431,106 in nonrecurring funds is hereby appropriated from the 707 708 General Revenue Fund to the Department of Management Services, 709 and six full-time equivalent positions are authorized for the 710 purpose of improving access to state-maintained electronic and 711 information technology to increase educational, employment, and 712 procurement opportunities for persons with disabilities as Page 26 of 27

CODING: Words stricken are deletions; words underlined are additions.

2006 CS

FLORIDA HOUSE OF REPRESENTATI	VES
-------------------------------	-----

	HB 169 2006 CS
713	provided for in part III of chapter 282, Florida Statutes. The
714	Executive Office of the Governor shall place \$219,278 and two
715	positions in reserve until such time as the Department of
716	Management Services submits an expenditure plan for approval to
717	the Executive Office of the Governor and the chair and vice
718	chair of the Legislative Budget Commission in accordance with
719	the provisions of s. 216.177, Florida Statutes.
720	Section 14. This act shall take effect July 1, 2006.

Page 27 of 27