

GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2005

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SENATE BILL 1742

Short Title: Accessible Electronic Information. (Public)

Sponsors: Senators Dorsett; Graham, Holloman, Hoyle, Lucas, Malone, Purcell, and Snow.

Referred to: Appropriations/Base Budget.

May 23, 2006

A BILL TO BE ENTITLED

AN ACT TO ESTABLISH AN ACCESSIBLE ELECTRONIC INFORMATION SERVICE FOR BLIND AND DISABLED PERSONS AND TO APPROPRIATE FUNDS FOR THE SERVICE.

The General Assembly of North Carolina enacts:

**SECTION 1.** Chapter 168 of the General Statutes is amended by adding a new article to read:

"Article 4.

"Accessible Electronic Information Act.

**"§ 168-30. Short title and findings.**

(a) Short Title. – This Article shall be known and may be cited as the 'Accessible Electronic Information Act'.

(b) Legislative Findings. – The General Assembly finds and declares all of the following:

- (1) Thousands of citizens in the State have disabilities, including blindness or visual impairment, which prevent them from using conventional print material.
- (2) The State fulfills an important responsibility by providing books and magazines prepared in Braille, audio, and large-type formats made available to blind and disabled persons.
- (3) The technology, transcription methods, and means of distribution used for these materials are labor-intensive and cannot support rapid dissemination to individuals in rural and urban areas throughout the State.
- (4) Lack of direct and prompt access to information included in newspapers, magazines, newsletters, schedules, announcements, or other time-sensitive materials limits literacy, participation, and educational opportunities for blind and disabled persons.

- 1           (5) This limitation can best be overcome through use of high-speed  
2 computer and telecommunications technology, combined with  
3 customized software, that provides a practical and cost-effective means  
4 to convert electronic text-based information, including daily  
5 newspapers, into synthetic speech suitable for statewide distribution  
6 with modern telecommunications technology.
- 7           (6) Low-cost interstate telecommunications rates make distribution of  
8 electronic text-based information to blind and disabled persons both  
9 efficient and cost-effective for the State.
- 10          (7) Federal funds have been used to develop the technology and  
11 infrastructure needed for statewide toll-free access to daily newspapers  
12 and other timely information of local, State, and national interest,  
13 providing an efficient and cost-effective means of reader registration,  
14 content acquisition, and interstate telecommunications support.
- 15          (8) Use of this accessible electronic information service will enhance the  
16 State's current efforts to meet the needs of blind and disabled persons  
17 for access to information that is otherwise available in print, reducing  
18 isolation and supporting full integration and equal access for these  
19 persons.

20 **"§ 168-31. Definitions.**

21 The following definitions apply in this section:

- 22          (1) Accessible electronic information service. – A service where news and  
23 other timely information, including newspapers, is provided to blind  
24 and disabled persons from a multistate service center, using high-speed  
25 computers and telecommunications technology for interstate  
26 acquisition of content and rapid distribution in a form appropriate for  
27 use by blind and disabled persons.
- 28          (2) Blind and disabled persons. – Those individuals who are eligible for  
29 library loan services through the Library of Congress and the North  
30 Carolina Library for the Blind and Physically Handicapped pursuant to  
31 36 C.F.R. § 701.10(b).
- 32          (3) Director. – The Director of the Division of Services for the Blind in  
33 the Department of Health and Human Services.
- 34          (4) Division. – The Division of Services for the Blind in the Department  
35 of Health and Human Services.
- 36          (5) Qualified entity. – An agency, instrumentality, or political subdivision  
37 of the State or a nonprofit organization that:
- 38           a. Provides interstate access for blind and disabled persons to read  
39 daily newspapers by producing audio editions by computer.
- 40           b. Provides a means of program administration or reader  
41 registration on the Internet.

42 **"§ 168-32. Administration of service.**

43 The Division shall establish, operate, promote, and administer a statewide accessible  
44 electronic information service. The Director shall enter into an agreement with a

1 qualified entity to provide an accessible electronic information service for blind and  
2 disabled persons. The Division shall plan for continuation of the service from year to  
3 year and maximize use of federal and other funds available by obtaining grant or in-kind  
4 support from appropriate programs and securing access to low-cost interstate rates for  
5 telecommunications by reimbursement or otherwise."

6       **SECTION 2.** There is appropriated from the General Fund to the  
7 Department of Health and Human Services the sum of seventy-five thousand dollars  
8 (\$75,000) for the 2006-2007 fiscal year to be used by the Division of Services for the  
9 Blind of the Department of Health and Human Services to establish an accessible  
10 electronic information service for blind and disabled persons in this State.

11       **SECTION 3.** This act becomes effective July 1, 2006.