

State of Misconsin 2017 - 2018 LEGISLATURE

## **2017 ASSEMBLY JOINT RESOLUTION 100**

January 23, 2018 – Introduced by Representatives Felzkowski, Bernier, E. Brooks, Edming, Kulp, Mursau, Nerison, Novak, Petryk, Quinn, Snyder, Spiros, Stafsholt, Summerfield, Swearingen, Tranel, Zimmerman, Fields, Horlacher, Krug, Petersen, Tittl, Tusler and VanderMeer, cosponsored by Senators Marklein, Testin, Darling, Moulton, Roth, Tiffany, Olsen, LeMahieu, Cowles, Petrowski and L. Taylor. Referred to Committee on Rules.

1	<b>Relating to:</b> encouraging the use of television white space technology to increase
2	access to the Internet.
3	Whereas, 34 million Americans do not have access to broadband service at
4	current federal minimum standards; and
5	Whereas, 23 million rural Americans lack access to broadband, including 1.6
6	million Americans living on tribal lands; and
7	Whereas, the unused spectrum between broadcast television stations, known
8	as television white space, represents a valuable opportunity to expand broadband in
9	these areas of the country; and
10	Whereas, lack of access to broadband Internet means fewer educational and job
11	opportunities as well as poor health outcomes; and
12	Whereas, television white space technology can deliver high-speed Internet
13	that operates four times faster and reaches 16 times farther than Wi-Fi; and
14	Whereas, this technology operates at a frequency that can move through objects
15	like hills and foliage; and

Whereas, it is estimated that broadband Internet served on the white space
 spectrum could reach 80 percent of the rural population that lacks high-speed
 Internet access today; and

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Whereas, television white space technology has been successfully piloted in
numerous projects in the United States and abroad; now, therefore, be it

6 **Resolved by the assembly, the senate concurring, That** the members of the 7 Wisconsin Assembly are committed to the advancement of television white space 8 technology by ensuring the continued use of at least three channels below 700 MHz 9 on an unlicensed basis in every market in the country, and believe that governmental 10 agencies should focus on collecting data that will help identify opportunities and 11 challenges to delivering broadband Internet to every American.

12

(END)