

AMENDMENT TO H.R. 3877
OFFERED BY MR. MATHESON OF UTAH

Page 3, line 21, strike “draft” and insert “accelerate development of consensus”.

Page 4, line 7, insert “, and other relevant public and private stakeholders,” after “Health Administration”.

Page 4, lines 13 through 19, amend subsection (a) to read as follows:

1 (a) ESTABLISHMENT.—The Director of the National
2 Institute of Standards and Technology shall provide for
3 the establishment of a program of research, development,
4 and demonstration that includes the establishment of best
5 practices, adaptation of existing technology, and efforts to
6 accelerate the development of next generation technology
7 and tracking systems for mine communications.

Page 4, line 21, strike “work” and insert “coordinate”.

Page 4, line 22, insert “and best practices” after “research and development”.

Page 5, after line 17, insert the following new paragraph:

- 1 (8) Propagation environment characterization,
- 2 performance metrics, and independently derived vali-
- 3 dation tests to verify performance for standards de-
- 4 velopment.

Page 5, line 23, strike “and standard reference materials for wireless” and insert “for”.

Page 5, line 24, insert “The Director shall also develop and provide any needed measurement services to support implementation of these standards.” after “underground mines.”.

Page 6, line 1, strike “reference materials” and insert “related measurement services”.

Amend the title so as to read: “A Bill to require the Director of the National Institute of Standards and Technology to establish an initiative to promote the research, development, and demonstration of miner tracking and communications systems and to promote the establishment of standards and other measurement services regarding underground communications to protect miners in the United States.”.