## 110TH CONGRESS 1ST SESSION

## H. R. 3199

To direct the Secretary of Homeland Security to procure the development and provision of improved and up-to-date communications equipment for the New York City Fire Department, including radios.

## IN THE HOUSE OF REPRESENTATIVES

July 26, 2007

Mrs. Maloney of New York (for herself, Mr. Shays, and Mr. Weiner) introduced the following bill; which was referred to the Committee on Energy and Commerce

## A BILL

- To direct the Secretary of Homeland Security to procure the development and provision of improved and up-todate communications equipment for the New York City Fire Department, including radios.
  - 1 Be it enacted by the Senate and House of Representa-
  - 2 tives of the United States of America in Congress assembled,
  - 3 SECTION 1. SHORT TITLE.
  - 4 This Act may be cited as the "9/11 Can You Hear
  - 5 Me Now Act".
  - 6 SEC. 2. FINDINGS.
  - 7 The Congress finds the following:

- 1 (1) After two terrorist attacks it is time to fix 2 the communications system for the New York City 3 Fire Department.
  - (2) During its response to the 1993 bombing of the World Trade Center in New York City, the New York City Fire Department's radios did not work in the twin towers of the World Trade Center. The resulting lack of communication complicated operations but did not result in the death of any firefighter.
    - (3) Eight years later, on September 11, 2001, the World Trade Center was attacked again and the fire department's radio system failed again.
    - (4) Soon before the collapse of Tower One of the World Trade Center, fire department officials tried in vain to radio firefighters to evacuate the building.
    - (5) The firefighters' radio system failed the firefighters in Tower One and as a result many were not able to receive this warning. The failure of the radio system was largely responsible for the death of many of the 343 firefighters who died in the collapse of the World Trade Center twin towers.
  - (6) Since September 11, 2001, the fire department has taken steps to improve the communica-

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- tions system that failed them. However, many tall buildings in New York City have not installed repeaters that are needed to boost signals, and the signals are often lost in high-rise buildings and underground.
  - (7) In August 2003, New York City experienced a blackout. During the blackout the fire department's radio system was again found not to work reliably during emergency situations or in high buildings.
  - (8) The dispatch system currently used by the New York City Fire Department was acquired in the early 1970s and hampers the ability of the department to fully communicate with its firefighters and provide appropriate detailed information about the buildings and locations to which they respond.
  - (9) Since the terrorist attacks of September 11, 2001, executive branch officials have repeatedly warned that future terror attacks are not a matter of if, but when. The Secretary of Homeland Security has identified New York City as one of the main terrorist targets.
  - (10) With New York City remaining a top terrorist target, such communications system should be a national priority.

1	(11) A new state-of-the-art communications
2	system and upgrades to the critical information dis-
3	patch system for the New York City Fire Depart-
4	ment should be—
5	(A) seamless from the receipt of a 911 call
6	to the dispatch of the firefighter; and
7	(B) interoperable with other public safety
8	offices within the City of New York.
9	SEC. 3. REQUIREMENT TO PROCURE COMMUNICATIONS
10	SYSTEM FOR NEW YORK CITY FIRE DEPART-
11	MENT.
12	(a) IN GENERAL.—The Secretary of Homeland Secu-
13	rity shall, by not later than 1 year after the date of the
13 14	enactment of this Act, procure development and provision
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14	enactment of this Act, procure development and provision
14 15	enactment of this Act, procure development and provision of a communications system for the New York City Fire
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	enactment of this Act, procure development and provision of a communications system for the New York City Fire Department, including appropriate radios for the entire
<ul><li>14</li><li>15</li><li>16</li><li>17</li></ul>	enactment of this Act, procure development and provision of a communications system for the New York City Fire Department, including appropriate radios for the entire department and upgrades to the critical information dis-
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li></ul>	enactment of this Act, procure development and provision of a communications system for the New York City Fire Department, including appropriate radios for the entire department and upgrades to the critical information dispatch system of the department.
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li></ul>	enactment of this Act, procure development and provision of a communications system for the New York City Fire Department, including appropriate radios for the entire department and upgrades to the critical information dispatch system of the department.  (b) Requirements.—
<ul><li>14</li><li>15</li><li>16</li><li>17</li><li>18</li><li>19</li><li>20</li></ul>	enactment of this Act, procure development and provision of a communications system for the New York City Fire Department, including appropriate radios for the entire department and upgrades to the critical information dispatch system of the department.  (b) Requirements.—  (1) Radios.—Radios procured pursuant to this
14 15 16 17 18 19 20 21	enactment of this Act, procure development and provision of a communications system for the New York City Fire Department, including appropriate radios for the entire department and upgrades to the critical information dispatch system of the department.  (b) Requirements.—  (1) Radios.—Radios procured pursuant to this section must be capable of operating in all locations,

1	(2) Supplemental communication de-
2	VICE.—Any communications system procured pursu-
3	ant to this section must include provision to each
4	firefighter of a supplemental radio communication
5	device that—
6	(A) allows the firefighter to transmit audio
7	and radio emergency notification warning sig-
8	nals to other firefighters whenever the fire-
9	fighter is in distress and in immediate need of
10	assistance; and
11	(B) has the capability to operate automati-
12	cally in a passive mode by transmitting audio
13	and radio messages that will relay the fire-
14	fighter's identification and location if the fire-
15	fighter—
16	(i) becomes incapacitated and motion-
17	less; and
18	(ii) is unable to physically transmit a
19	call for help.
20	(3) DISPATCH SYSTEM.—Upgrades to the crit-
21	ical information dispatch system procured pursuant
22	to this section must—
23	(A) allow the fire department to commu-
24	nicate with firefighters in all locations, and
25	under all conditions, in which firefighters can

1	reasonably be expected to work in responding to
2	an emergency in New York City, including all
3	high-rise buildings and subways;
4	(B) provide useful, detailed data con-
5	cerning all likely terrorist target locations in the
6	City of New York; and
7	(C) be capable of providing to responding
8	firefighters, instantaneously, details about par-
9	ticular buildings and other locations to assist
10	them in making decisions about how to mitigate
11	a terrorist attack and save lives and property.
12	(c) Testing.—Radios, any dispatch system up-
13	grades, and supplemental communication devices procured
14	pursuant to this section must have been tested to ensure
15	they will operate in all locations and under all conditions
16	in which firefighters can reasonably be expected to work
17	in responding to an emergency in New York City.
18	(d) COORDINATION.—In carrying out this section the
19	Secretary shall coordinate with the City of New York to
20	ensure that the communications system procured under
21	this section is—
22	(1) compatible with the plans of the City of
23	New York to upgrade its 911 system; and
24	(2) interoperable with other public safety com-
25	munications systems.

- 1 (e) Progress Report.—The Secretary shall submit
- 2 to the Congress a report on progress made in carrying
- 3 out this section, on—
- 4 (1) February 26, 2008; and
- 5 (2) September 11, 2008.

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