

1 STATE OF OKLAHOMA

2 1st Session of the 56th Legislature (2017)

3 HOUSE BILL 1518

By: Cockroft

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6 AS INTRODUCED

7 An Act relating to public health and safety; creating
8 the Oklahoma Emergency Information and Secure Schools
9 Program (EISSP); providing short title; defining
10 terms; stating purpose of the EISSP; providing
11 technical and operational standards of the EISSP;
12 directing public safety and emergency management
13 agencies to publicize the EISSP; providing
14 confidentiality requirements; including nonverbal
15 communication capabilities; authorizing collection
16 and storage of buildings and facilities data;
17 allowing for the use of notations on incoming 9-1-1
18 calls; making mobile panic alarm application
19 available to certain persons; listing contents of
20 panic alarm text or email messages; providing
21 alternative uses for mobile panic alarm application;
22 directing statewide implementation of the EISSP;
23 providing appropriation of funds from the Oklahoma
24 Tobacco Settlement Endowment Trust Fund to cover
certain costs of the EISSP; providing for
codification; and declaring an emergency.

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19 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

20 SECTION 1. NEW LAW A new section of law to be codified
21 in the Oklahoma Statutes as Section 2881 of Title 63, unless there
22 is created a duplication in numbering, reads as follows:

23 Sections 1 through 5 of this act shall be known and may be cited
24 as the "Oklahoma Emergency Information and Secure Schools Program".

1 SECTION 2. NEW LAW A new section of law to be codified
2 in the Oklahoma Statutes as Section 2882 of Title 63, unless there
3 is created a duplication in numbering, reads as follows:

4 A. As used in the Oklahoma Emergency Information and Secure
5 Schools Program:

6 1. "Public safety agency" means any city, town, county,
7 municipal corporation, public district, public trust, substate
8 planning district, public authority or tribal authority located
9 within this state which provides or has authority to provide
10 firefighting, law enforcement, ambulance, emergency medical or other
11 emergency services;

12 2. "Computer aided dispatch" or "CAD" means a database
13 maintained by the public safety agency or public safety answering
14 point used in conjunction with 9-1-1 caller data;

15 3. "Emergency Information and Secure Schools Program" or
16 "EISSP" means a supplemental 9-1-1 and emergency management database
17 to be used in emergency scenarios and during incidents that occur
18 specifically at an elementary or secondary public school; and

19 4. "Public safety answering point" or "PSAP" means an entity
20 responsible for receiving 9-1-1 calls and processing those calls
21 according to specific operational policy.

22 SECTION 3. NEW LAW A new section of law to be codified
23 in the Oklahoma Statutes as Section 2883 of Title 63, unless there
24 is created a duplication in numbering, reads as follows:

1 A. The Emergency Information and School Safety Program (EISSP)
2 shall be a hosted, supplemental 9-1-1 and emergency management
3 database and shall be used by all public safety answering points
4 (PSAP) and emergency management agencies within the state. The
5 supplemental database shall allow individuals to provide information
6 to be used in emergency scenarios and planning. The EISSP service
7 shall:

8 1. Collect a variety of formatted data relevant to 9-1-1,
9 emergency management and other public safety agencies. Among other
10 items, this information may include photographs of the individual,
11 physical descriptions, medical conditions, allergies, household
12 data, primary language indicators and emergency contacts;

13 2. Allow for information to be entered by individuals via a
14 secure website where the individual can elect to provide as little
15 or as much information as the individual chooses;

16 3. Allow for additional information to be sourced from a third-
17 party and displayed alone or in combination with other information
18 when provided to the EISSP by an individual;

19 4. Be compliant with all accessibility elements of Section 508
20 of the Rehabilitation Act of 1973;

21 5. Manage the currency of the data through an aging and
22 reminder process at least twice per year. The reminder process
23 shall request community members keep their data up-to-date.

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1 Information deemed no longer up-to-date will not be displayed on the
2 system;

3 6. Automatically display data provided by individuals to 9-1-1
4 operators from various communication methods including, but not
5 limited to, landline telephones, wireless telephones, Voice over
6 Internet Protocol (VoIP) and Internet Protocol (IP) when a call is
7 placed to 9-1-1 from a registered and confirmed phone number on a
8 pre-existing monitor or screen within the PSAP;

9 7. Support the delivery of community member information via a
10 secure internet connection to all PSAPs within Oklahoma;

11 8. Function across all 9-1-1 call-taking equipment in Oklahoma
12 and allow for the easy transfer of information into computer aided
13 dispatch (CAD) or records management systems;

14 9. Make data available to first responders in the field through
15 a secure portal only accessible to public safety and emergency
16 management personnel;

17 10. Be designed to work in the environment of today or future
18 next generation 9-1-1 (NG 9-1-1) systems;

19 11. Store data collected through the EISSP off-site in a secure
20 location and maintained by a third-party, non-governmental entity;

21 12. By default, make accessible to public safety agencies
22 citizen data entered into the EISSP when a 9-1-1 call is placed from
23 a phone number associated with the EISSP data. When displayed for a
24 9-1-1 call, the EISSP information shall be presented to

1 telecommunicators for a limited period not to exceed forty-five (45)
2 minutes unless authorized by a designated supervisor; and

3 13. Allow citizens the option to share data with public safety
4 agencies and emergency management during severe emergencies, such as
5 weather-related disasters or mass casualty incidents that affect the
6 area where a citizen lives without first placing a 9-1-1 call in
7 order to help first responders during emergencies that require
8 evacuation or large-scale responses.

9 B. Public safety and emergency management agencies shall make
10 reasonable efforts to publicize the EISSP. Means of publicizing the
11 database may include, but are not limited to, pamphlets, social
12 media, neighborhood watch programs, community policing programs,
13 television, municipal notification systems and websites.

14 C. When additional citizen information is made available with
15 the 9-1-1 call, the telecommunicator may, where appropriate, relay
16 that information to responding personnel.

17 D. The information gathered as part of EISSP shall remain
18 strictly confidential. The information shall be used only to
19 provide assistance to 9-1-1 telecommunicators, first responders and
20 emergency management personnel. No public safety worker shall
21 knowingly violate this confidentiality clause.

22 E. EISSP shall offer a means of non-verbal communication to
23 callers using a mobile device to contact 9-1-1. The EISSP service
24 shall:

1 1. Enable telecommunicators to send an outgoing short message
2 service (SMS) text message to the mobile device of the caller
3 whenever an inbound mobile call to 9-1-1 is placed;

4 2. Have the capability to initiate a non-verbal text-based
5 conversation with a 9-1-1 caller even after that call has been
6 disconnected, dropped or abandoned whether through the actions of
7 the caller or due to service area or connectivity issues;

8 3. Have measures in place that enable non-verbal communication
9 only when initiated by the telecommunicator and which prevent the
10 caller from non-verbally communicating without first placing a 9-1-1
11 call; and

12 4. Have the ability to confine to a specific time period, non-
13 verbal messages between a caller and 9-1-1 telecommunicator
14 beginning when the 9-1-1 call is connected and shall be extended
15 only when authorized by a designated administrator.

16 F. With regard to the protection of buildings and facilities,
17 the EISSP shall:

18 1. Have the ability to collect and aggregate data pertaining to
19 facilities in a community that utilizes EISSP services through a
20 secure web portal. Such data shall include, but not be limited to:
21 the collection of building floor plans, the location of emergency
22 equipment, landline telephone numbers at the facility, entry and
23 exit points for the facility, the names and contact information for
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1 key building personnel and other information pertinent to public
2 safety agencies;

3 2. Offer a method of presenting such data to 9-1-1
4 telecommunicators when a 9-1-1 call is placed from a landline
5 associated with a registered facility, or when a person calls 9-1-1
6 from a mobile phone while they are on or proximate to the property
7 of the facility. This shall be achieved through a location-based
8 information system that can identify calls emanating from a property
9 of the facility and through the routing engine for emergency
10 communications, which shall identify the location of a caller and
11 provide relevant information to 9-1-1 telecommunicators;

12 3. Store and maintain information off-site in a secure location
13 by a third-party, non-governmental entity and shall not require
14 storage or maintenance by telecommunicators or emergency personnel.
15 Such information shall present itself automatically when a 9-1-1
16 call is placed from within a registered facility, which shall be
17 achieved through the location-based information capabilities of the
18 EISSP, or where the call is placed from a landline associated with
19 the facility;

20 4. Offer a means of searching for a registered facility and
21 access relevant data without requiring that a 9-1-1 call be placed
22 from within the facility. Any information submitted regarding a
23 facility or infrastructure must be approved by an authorized member
24 of a public safety agency who shall be determined by local agencies.

1 G. The EISSP shall provide telecommunicators with the ability
2 to make notations that are associated with the phone number of the
3 incoming 9-1-1 call. The notations shall:

4 1. Be made available to public safety agencies during future 9-
5 1-1 calls emanating from the number;

6 2. Be private and made available only when a 9-1-1 call is
7 placed from the number associated with the notation;

8 3. Be made and appended to a specific phone number which shall
9 be available only to public safety agencies; and

10 4. Not be shared publically with any citizen or the community-
11 at-large.

12 SECTION 4. NEW LAW A new section of law to be codified
13 in the Oklahoma Statutes as Section 2884 of Title 63, unless there
14 is created a duplication in numbering, reads as follows:

15 A. The Emergency Information and School Safety Program (EISSP)
16 shall link elementary and secondary Oklahoma public schools directly
17 to 9-1-1 during emergency situations using the same public safety
18 infrastructure necessary to implement the components identified in
19 Section 3 of this act.

20 B. An application containing a mobile panic alarm shall be made
21 available to teachers, faculty and staff in elementary and secondary
22 Oklahoma public schools. Users of the application shall be
23 authorized by the superintendent of the school district to utilize
24 the technology on the campus of an elementary or secondary public

1 school. Once authorized, any user that presses the mobile panic
2 alarm will simultaneously trigger a traditional 9-1-1 call while
3 also sending out a short message service (SMS) text and email
4 messages to pre-determined lists on on-site staff and personnel.

5 The message shall contain contextual information including:

6 1. The identity of the staff member that activated the mobile
7 panic alarm;

8 2. The location of the elementary or secondary public school
9 where the emergency is taking place;

10 3. The time the mobile panic alarm was activated; and

11 4. Contextual details that identify whether the emergency will
12 require police, fire, emergency management services or other public
13 safety personnel.

14 The application shall be compatible with both iOS and Android
15 mobile operating systems.

16 B. In recognition of the fact that not all incidents that occur
17 on an elementary or secondary public school campus require
18 intervention from a public safety agency, the mobile panic alarm
19 application shall also provide internal communications tools that
20 enable SMS text and email message alerts to be sent to pre-
21 determined lists of authorized users without activating a 9-1-1
22 call. The internal communication tools must allow administrators to
23 identify employees that have specific training in crisis
24 intervention, cardiopulmonary resuscitation (CPR) or automated

1 external defibrillator (AED) certification and any other relevant
2 skills that enable a faculty or staff member to intervene and
3 provide assistance during specific types of emergencies.

4 C. In order to comply with the EISSP, the activation of a
5 mobile panic alarm provided to staff at elementary or secondary
6 public schools shall comply with the provisions identified in
7 subsection F of Section 3 of this act with regards to the collection
8 and automatic presentation of critical infrastructure and emergency
9 planning data in an emergency, including any information which is
10 required under the provisions of Section 681 of Title 63 of the
11 Oklahoma Statutes and any additional data school officials wish to
12 provide in digital format. Submitted information shall
13 automatically be presented to public safety agencies whenever a 9-1-
14 1 call is placed from within the elementary or secondary school or
15 from school property, or when the mobile application provided to
16 authorized teachers, faculty and staff is pressed to indicate an
17 emergency on an elementary or secondary public school campus.

18 SECTION 5. NEW LAW A new section of law to be codified
19 in the Oklahoma Statutes as Section 2885 of Title 63, unless there
20 is created a duplication in numbering, reads as follows:

21 The Emergency Information and School Safety Program (EISSP)
22 shall be implemented across the state upon the effective date of
23 this act. The EISSP shall be funded through an appropriation from
24 the Oklahoma Tobacco Settlement Endowment Trust Fund and shall cover

1 the initial costs of system deployment which includes, but is not
2 limited to:

3 1. Costs relating to the installation of the EISSP system into
4 Oklahoma public safety answering points (PSAP);

5 2. Any training associated with the deployment of said system;

6 3. Marketing and community engagement efforts that raise
7 awareness about the EISSP, the services it provides and the
8 availability therein;

9 4. Licensing for all Oklahoma PSAPs to implement, deploy and
10 utilize the EISSP;

11 5. Licensing for all Oklahoma elementary and secondary public
12 school teachers, faculty and staff to have access to the mobile
13 panic alarm application;

14 6. Initial costs related to the setup and approval of facility
15 and school emergency planning information which shall be uploaded
16 into the EISSP system by an authorized administrator;

17 7. Maintenance and technical support of the EISSP system which
18 shall be included by vendor to ensure continuity of services; and

19 8. Any upgrades, updates or additional features offered by the
20 EISSP vendor during the period in which the license of the state is
21 valid and in good standing.

22 SECTION 6. It being immediately necessary for the preservation
23 of the public peace, health or safety, an emergency is hereby

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1 declared to exist, by reason whereof this act shall take effect and
2 be in full force from and after its passage and approval.

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