

JAN 22 2021

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# A BILL FOR AN ACT

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RELATING TO EMERGENCY RESPONSE VEHICLES.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1       SECTION 1. The legislature finds that a review of  
2 procedures for emergency response vehicles is necessary to  
3 address issues of recent concern to the public. Specifically,  
4 issues have been raised including:

5           (1) Whether emergency response vehicle sirens are audible  
6           by motorists;

7           (2) Whether motorists can see emergency response vehicle  
8           flashing lights;

9           (3) Whether motorists give low priority to moving out of  
10          the way of emergency response vehicles or even ignore  
11          them;

12          (4) Whether emergency response vehicle lights and sirens  
13          are effective warning devices;

14          (5) Whether traveling with lights and sirens decreases  
15          emergency response vehicle response and transport  
16          times, thereby saving lives;



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- 1           (6) Whether the use of lights or sirens is necessary for  
2           responses that are not time-sensitive;
- 3           (7) Whether driving an emergency response vehicle using  
4           lights and sirens is dangerous for the driver or the  
5           public;
- 6           (8) Whether time-critical patients or victims can be  
7           identified to justify the use of lights and sirens at  
8           the time of dispatch in response to a 911 call;
- 9           (9) Whether there has ever been a lawsuit filed in the  
10          United States or Canada based upon an emergency  
11          response vehicle responding without using lights and  
12          sirens when the use of the lights and sirens would  
13          have been appropriate;
- 14          (10) Whether the public expects the use of lights and  
15          sirens for emergency response vehicles; and
- 16          (11) Whether it is common for a caller to request the  
17          services of an emergency response vehicle without the  
18          use of lights or sirens.

19          In 1994, the National Association of Emergency Medical  
20          Services Physicians, together with the National Association of



1 State Emergency Medical Services Directors, published official  
2 practice recommendations as follows:

3 (1) Emergency medical services medical directors should  
4 participate directly in the development of policies  
5 governing emergency medical vehicle response, patient  
6 transport, and the use of warning lights and sirens;

7 (2) The use of lights and sirens during an emergency  
8 response and during patient transport should be based  
9 on standardized protocols that take into account  
10 situational and patient problem assessments;

11 (3) Emergency medical services agencies should use an  
12 emergency medical-dispatch priority reference system  
13 that has been developed in conjunction with and  
14 approved by the emergency medical services medical  
15 director to determine which requests for pre-hospital  
16 medical care require the use of warning lights and  
17 sirens;

18 (4) Except for suspected life-threatening, time-critical  
19 cases or cases involving multiple patients, response  
20 by more than one emergency medical vehicle using  
21 lights and sirens usually is unnecessary;



(5) The use of emergency warning lights and sirens should be limited to emergency responses and emergency-transport situations; and

(6) Scientific studies evaluating the effectiveness of warning lights and sirens under specific situations should be conducted and validated.

The purpose of this Act is to establish an emergency response vehicle noise task force to:

(1) Evaluate the impact of sirens at night on communities that surround facilities for emergency response vehicles in urban and rural areas;

(2) Evaluate the relative effectiveness of utilizing lights alone compared to using lights and sirens at night in enhancing the safety of first responders and the public; and

(3) Recommend rules on the appropriate use of lights and sirens by emergency response vehicles for adoption by the relevant agencies.

SECTION 2. Chapter 321, Hawaii Revised Statutes, is amended by adding a new section to part XVIII to be appropriately designated and to read as follows:



**S.B. NO. 213****"§321- Emergency response vehicle noise task force. (a)**

There is established an emergency response vehicle noise task force within the department of health for administrative purposes, as provided in section 26-35, to examine the use and effectiveness of lights and sirens by emergency response vehicles. The task force shall:

(1) Evaluate the impact of sirens at night on communities that surround facilities for emergency response vehicles in urban and rural areas;

(2) Evaluate the relative effectiveness of utilizing lights alone compared to using lights and sirens at night in enhancing the safety of first responders, patients, and the public; and

(3) Recommend rules on the appropriate use of lights and sirens by emergency response vehicles for adoption by the relevant agencies.

(b) The task force shall consist of nineteen members to be appointed in the manner and to serve for the terms provided in section 26-34; provided that the members shall be:

(1) The director of health or the director's designee, who shall serve as chairperson;



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- 1        (2) A neighborhood board member representing the public,  
2        to be appointed from a list of three nominees provided  
3        by the president of the senate;
- 4        (3) A resident of a county other than the city and county  
5        of Honolulu representing the public, to be appointed  
6        from a list of three nominees provided by the speaker  
7        of the house of representatives;
- 8        (4) A representative of a level II trauma center;
- 9        (5) A representative from the police department of each  
10       county;
- 11       (6) A representative from the fire department of each  
12       county;
- 13       (7) A representative of the state emergency medical  
14       services advisory committee;
- 15       (8) A representative of emergency medical service  
16       personnel from each county, each to be appointed from  
17       a list of three nominees provided by the director of  
18       health;
- 19       (9) A representative of the blind community, to be  
20       appointed from a list of three nominees provided by  
21       the director of health; and



1       (10) A representative of the deaf community, to be  
2               appointed from a list of three nominees provided by  
3               the director of health.

4       (c) Members shall not be compensated but shall be  
5       reimbursed for necessary expenses incurred, including travel  
6       expenses, in carrying out their duties. The department shall  
7       provide all necessary administrative, professional, technical,  
8       and clerical support required by the task force.

9       (d) The task force shall meet at least biannually,  
10       beginning in 2021.

11       (e) The task force shall submit a written report of its  
12       findings and recommendations, including any necessary proposed  
13       state and county legislation, to the legislature and to the  
14       council of each county, no later than forty days prior to the  
15       convening of each regular session beginning with the regular  
16       session of 2022."

17       SECTION 3. New statutory material is underscored.

18       SECTION 4. This Act shall take effect on July 1, 2021.

19  
INTRODUCED BY:

Kal Rhoads



# S.B. NO. 213

**Report Title:**

Vehicle Noise; Emergency Response Vehicle Noise Task Force;  
Department of Health

**Description:**

Establishes an emergency response vehicle noise task force to determine the impact of emergency response vehicle sirens in terms of excessive noise, the effect on public safety, and the relative effectiveness of the use of emergency lights instead of the use of sirens at night.

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