

MOTION BY SUPERVISOR MICHAEL D. ANTONOVICH

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In 2014, the Netherlands' Delft University of Technology announced that a graduate student had developed a prototype drone that delivers a defibrillator to a heart attack victim. To address the reality that the victim's chance of survival decreases dramatically with each passing minute, this "ambulance drone" is guided by Global Positioning System (GPS) to a mobile phone location within 4.6 square miles in under a minute. Once there, the drone uses live streaming audio and video to allow emergency personnel to provide instructions on how to use the defibrillator correctly, and transmit the patient's vital signs. Widespread adoption of this kind of technology would be welcome news here in the United States, where heart disease is the number one cause of death for men and women (about 1 in 4), claiming an estimated 600,000 lives each year.

I, THEREFORE, MOVE that the Board of Supervisors instruct the Emergency Medical Services (EMS) agencies and the Los Angeles County Fire Department provide a report to the board in 30 days on the status of this technology and how such technology could be used as a component of the emergency response system.

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