

INVENTION DISCLOSURE

1. **Invention Title.**

Make use of a Signing Avatar be used in conjunction with alert messages for deaf individuals

2. **Invention Summary.**

In cases of alert messages distributed via TV and portable devices - include a function that is a signing Avatar that signs the alert in the case of no streaming text and to supplement streaming text.

3. **Invention Description.**

As part of the EAS, CMAS, and other alert or messaging streams include a function that will present an Avatar that signs the text of the alert or message. While most alerts content a text stream there are cases where no text is included and the message is delivered orally only. In such cases deaf or hearing impaired individual will not get the message or understand the message. The use of a signing avatar will allow these individual to receive the message.

Briefly outline the potential commercial value and customers of the invention.

While the commercial value may be found in other applications, the value to a deaf or hearing impaired consumer is very high. This would be a method of delivering life or death messages/warning in the event of a disaster such as wildfires/tornadoes/flood or a missing child.

4. **How is this invention different from existing products, processes, systems?**

Current alert and other messaging systems deliver audio of the message but not all include text of the alert or have text and audio where the audio is different from the text. EAS is common for this during weather alerts where the text and the audio are different. This would allow those who are deaf or hearing impaired to receive both the textual part of the alert as well as the audio portion.