

From: David Cyganski

To: Jose Trevino

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This note is a response in reference to correspondence requesting government program manager contact information related to the above experimental license filing. For the FEMA AFG grant EMW-2008-FP-02051, our Program Manager is:

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As indicated in the FCC experimental license filing, we expect to continue research and development effort requiring permission for operations described in the application beyond the period of performance of the FEMA/AFG grant in preparation of future grant applications and anticipation of resulting grants.

For additional background, the following is the current project description, extracted from the grant summary:

Fire-ground Environment Sensor System, An Integrated Firefighter Locator and Environmental Monitor, providing Real-Time Flashover Warning and Advanced Firefighter Situational Awareness

The goal of this project is to reduce the number of injuries and Line of Duty Deaths (LODD) of fire fighters from traumatic injuries while operating inside structures, especially those due to burns, smoke inhalation, stress, and becoming lost or trapped. The specific aim of the project is to meet this goal by developing firefighter-deployed ?dynamic instrumentation? of the interior of a burning structure to improve the situational awareness of the incident commander. Most significantly, a key objective is the creation of a new firefighter deployable sensor that will provide ample warning of the potential for and estimated time until flashover. The integrated system will provide critical safety information about the interior sector of the fire ground, location and physiological information about each firefighter on an incident commander graphic display with continuous real-time updates.

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