

Your PUBLIC SAFETY COMMITTEE

reports as follows:

PUBLIC SAFETY COMMITTEE REPORT relative to the potential implementation of Automatic Vehicle Location (AVL) technology for all fire and emergency resources.

Recommendation for Council action, as initiated by Motion (Englander – Wesson):

INSTRUCT the Fire Department to report on the potential implementation of AVL for all fire and emergency resources, including an assessment of the system's costs, how the system would be overseen and managed by Fire personnel, and how the system would be used to enhance emergency operations.

Fiscal Impact Statement: None submitted. Neither the City Administrative Officer nor the Chief Legislative Analyst has completed a financial analysis of this report.

Community Impact Statement: None submitted.

SUMMARY

On March 21, 2012, Council considered Motion (Englander – Wesson) relative to the potential implementation of automatic vehicle location technology for all fire and emergency resources. Motion states that the Fire Department is currently pursuing ways to modernize aspects of its operations, which has become increasingly important with the transition to a new citywide deployment plan. One proposal under consideration is the implementation of AVL technology on all field resources. AVL technology uses GPS software to transmit a specific location in real time to a centralized monitoring center. There are substantial benefits for fire service agencies to use an AVL system for ensuring that the closest available resource is always routed to the scene of an emergency.

Motion makers go on to state that adoption of the Fire Department's deployment plan was based on the need to provide optimal coverage in the midst of limited budgetary resources. A fully developed AVL system would enable the Department to track the location of every resource in the field, regardless of whether it is currently positioned at a fire station. This technology would clearly help maximize the Department's emergency response capabilities.

According to the Motion makers, discussions are underway within the Fire Department to develop an implementation plan for installing AVL technology on emergency resources. However, citywide implementation of a technology system such as AVL requires a clear understanding of the system's costs, the personnel required to oversee and manage the system, and the system's compatibility with Department's existing technology. Motion makers believe that the Fire Department should provide a report to Council on this proposal. Council referred Motion to the Public Safety Committee for consideration.

At its special meeting held March 23, the Public Safety Committee discussed this matter with Fire Department personnel. Department staff stated that the AVL project was initiated six years ago. Approximately 500 GIS monitors and program software was purchased. Installation is not

complete and additional equipment is needed to equip the entire fleet of emergency vehicles. Additionally, the Department's computer-aided dispatch system requires medication to accept AVL dispatching of the various types of vehicles used by the Department to respond to different calls for service. Currently, the Department continues to use a dispatch protocol based on where resources are by station assignment, not real time actual deployment. Committee recommended that Council approve Motion, instructing the Fire Department to report back with AVL program implementation costs and related information.

Respectfully submitted,

PUBLIC SAFETY COMMITTEE

- NOT OFFICIAL UNTIL COUNCIL ACTS -

<u>MEMBER</u>	<u>VOTE</u>
ENGLANDER:	YES
PERRY:	ABSENT
BUSCAINO:	YES
KREKORIAN:	YES
ZINE:	YES

JAW
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