

**Information Technology Standard  
Commonwealth of Pennsylvania  
Governor's Office of Administration/Office for Information Technology**

<b>STD Number:</b>	<b>STD-APP009A</b>	
<b>STD Title:</b>	<b>Automatic Vehicle Location Global Positioning Product Standards</b>	
<b>Issued by:</b>	<b>Deputy Secretary for Information Technology</b>	
<b>Date Issued:</b>	<b>October 16, 2008</b>	<b>Date Revised: October 25, 2010</b>
<b>Domain:</b>	<b>Application</b>	
<b>Discipline:</b>	<b>Automatic Vehicle Location</b>	
<b>Technology Area:</b>	<b>Global Positioning</b>	
<b>Referenced by:</b>	<b>ITB-APP009</b>	
<b>Revision History Date:</b>	<b>Description:</b>	
<b>10/25/2010</b>	<b>ITB Refresh</b>	

**CURRENT STANDARDS**

(These technologies meet the requirements of the current architecture and are recommended for use.)

<b>Technology</b>	<b>Platforms</b>	<b>Technology Classification</b>
Air-Trak Systems TerraTrak	Global Positioning System (GPS) In-Vehicle Hardware In-Vehicle Radio	Current
Air-Trak Systems DualTrak	GPS In-Vehicle Hardware In-Vehicle Radio and Satellite Auxiliary Hardware	Current
SAVR Communications	GPS In-Vehicle Hardware	Current
M/A-COM OpenSky Subscriber Devices	GPS In-Vehicle Hardware	Current

**CONTAIN**

(These technologies no longer meet the requirements of the current architecture and are not recommended for use. They will be phased out over time. No date has been set for their discontinuance.)

<b>Technology</b>	<b>Platforms</b>	<b>Technology Classification</b>
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**RETIRE**

(These technologies are being phased out. Plans are to be developed for their replacement, especially if there is risk involved, such as lack of vendor support. A date for retirement has been set.)

<b>Technology</b>	<b>Platforms</b>	<b>Technology Classification</b>
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### **EMERGING / RESEARCH**

(Emerging technologies have the potential to become current standards.

At the present time, they are to be used only in pilot or test environments where they can be evaluated. Use of these technologies is restricted to a limited production mode, and requires approval of a waiver request. Research technologies are less widely accepted and time will determine if they will become a standard.)

<b>Technology</b>	<b>Platforms</b>	<b>Technology Classification</b>
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