From:	Arevalo, Arthur
Sent:	Monday, July 19, 2010 1:37 PM
To:	Degraffenreid, Calvin
Cc:	Cochran, Pat
Subject:	FW: Pips Technology
Attachments:	Police Technology Review - ALPR Report.pdf; PSS5055 Slate Camera-0109.pdf; PIPS BOSS-1108.pdf; report1269017407095.xls

Fyi…. I attended the demo with TCSO on Friday… here is the info that was provided….

Art

From: Wiesmann, Dean [mailto:dwiesmann@federalsignal.com]
Sent: Monday, July 19, 2010 8:07 AM
To: Arevalo, Arthur
Subject: Pips Technology

Arthur,

I am sending some information on PIPS Technology. Below is my information also. If you would like to see a demonstration or use a evaluation system please give me a call. Thank you for your time attending Travis County demonstration.

PIPS Technology has been rated #1 on every independent study on ALPR.
- Los Angeles Sheriff Office
- Department of Homeland Security FYI…the report has been finalized, however it is also being moved to the Responder Knowledge Base website…and the move is creating some delay. When it becomes available, it will be seen at the below address and available to first responders.
  https://www.rkb.us/SAVER/SaverDocs.cfm?sort=sortalpha&action=content&content_id=771&overview=1&quicklooks=0&knowledgelinks=0
  In the interim, direct individuals to http://www.police-technology.net/automatic_license_plate_recognition.html, which references the report and that PIPS was highest rated.

- Police Technology Review (attached)

EQUIPMENT
PIPS latest camera - the SLATE is made in the USA. It adheres to the same rigid technical specifications as all other PIPS cameras. The new SLATE camera is also designed for the latest low profile light bars. These low profile cameras fit underneath the light bar so as not to obstruct the view of the flashing light, nor does it require drilling additional holes in radio car roofs or the light bars which reduce its resale value. Also, many of the competitor's cameras obstruct the view of the light bars and could be a safety issue if the vehicle is involved in a traffic accident. These camera can also pick up two lanes of Traffic.

BOSS
HIDTA has chosen PIPS because of the sharing of data capability of its Boss software between departments. BOSS has bidirectional sharing of hotlists between agencies which was just added recently. The BOSS software allows for remote

user setup, and networking capabilities to facilitate querying and data sharing across agencies and jurisdictions. Data and images stored in the system must have the capability to be printed as determined by the System Administrator. XML was picked to be the standard format used upon which to build a structure by the **ALPR Industry Consortium.** NIJ employed SPAWAR to lead the standardizing ALPR project. They gathered data from all vendors and put together a draft of the data standard built around Global Justice XML. PIPS has already built the draft standard into our data structure and will be compliant from day 1 when the standard is adopted. You need to check with the competitors to see if they are compliant with XML.

PIPS Technology, a Federal Signal company, is the world leader of ALPR. With design and manufacturing headquarters in Tennessee, PIPS holds the distinguished position as being the only vendor headquartered in the US offering design and manufacture of a complete solution including both mobile and fixed ALPR. PIPS has over 18,000 cameras deployed in over 40 states and 25 countries. Many of the leading agencies in the United States now have selected PIPS as their ALPR of choice including Chicago, Los Angeles, and Cincinnati. Attached you will find a list of references.

Dean Wiesmann
Regional Sales Manager

FEDERAL SIGNAL
Advancing security and well-being.

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Need additional support? Call our dedicated support line at (865) 392-5590 or email support@pipstechnology.com.