

## Press Release

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**Date: 28<sup>th</sup> April 2011**

### **ThruVision Systems successfully delivers on USAF procurement contract**

ThruVision Systems is pleased to announce that United States Air Force procurement contract FA8601-10-C-0042 has been successfully completed with delivery of the company's latest passive stand-off imaging systems, the TS5.

The TS5 is the latest generation of ThruVision Systems' long-range detection systems, and surpasses the capabilities of the earlier model, the T5000, which achieved 97% correct detection rates for concealed objects at stand-off distances of 30-40 meters in government trials. This second generation system incorporates improved sensitivity, increased frame rate, enhanced image quality, aligned CCTV and THz cameras and has an environmental rating of IP65. The TS5 also provides notable reductions in system size, weight and power over its predecessor.

"We are pleased to have successfully delivered on this important award from the United States Air Force" said Mr. Ron Frye, ThruVision Systems' Director of Business Development, who added "these TS5's will provide the Air Force with exceptional imaging technology in the immediate future and demonstrate ThruVision Systems' commitment to providing the only passive, stand-off imaging products that are effective and deployable in both outdoor and indoor environments".

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## **Notes to Editors**

### **About ThruVision Systems**

ThruVision Systems Ltd is a manufacturer of security screening products that incorporate proprietary passive terahertz imaging technology to detect person borne concealed objects. ThruVision Systems is based near Oxford, UK. Its security screening products are deployed in various locations in Europe, North America and the Middle East and Asia Pacific regions. Installations have included airports, border checkpoints, entrances to public buildings, shopping malls, sporting events, military applications, police deployments and VIP protection.

### **Technology background**

All ThruVision Systems' products are passive. Images of concealed objects on people are formed by receiving low energy waves known as terahertz waves. Terahertz waves occupy part of the electromagnetic spectrum between radio waves and infra-red (heat). Terahertz waves are naturally produced all of the time by all objects and people. ThruVision Systems' products only receive, they do not transmit. ThruVision Systems' products do not illuminate people with any radiation such as X-rays or millimetre wave microwaves. The products provide imaging solutions for real time use on people either close by or at distance, indoors and out. For further information go to [www.thruvision.com](http://www.thruvision.com)