Contraband Detection for National & Local Security: Cars, Trucks, Boats & more

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Premise

- Terrorism (local, national, international) is often directly or indirectly funded and/or supported by smuggled contraband.
- 2. Improved border and port security can significantly limit the flow of smuggled contraband, thereby reducing the risk of terrorism.
- 3. Border and port security can be enhanced by affordable and easy-to-use tools.



What is Contraband?

con·tra·band

- -noun
- 1. anything prohibited by law from being imported or exported.
- 2. goods imported or exported illegally.
- 3. illegal or prohibited trade; smuggling.

http://dictionary.reference.com/browse/contraband



Examples of Contraband

- Weapons / Nuclear Materials
- Cigarettes or other commercial goods
- Humans
- Illegal Currency
- Illegal Narcotics



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ILLEGAL WEAPONS/NUCLEAR MATERIAL

- 2001-2006 2x increase in attempts to smuggle radioactive materials according to International Atomic Energy Agency.*
- Jan-Mar 2001 20 confirmed cases of illegal nuclear materials trafficking, including thefts in Germany, Romania, South Africa, & Mexico
- 2001-2007 50+ cases of smuggled uranium were seized in Democratic Republic of Congo.
- "...there is also the terrifying prospect that this material could end up in the hands of terrorists."

*www.newscientist.com, May 12, 2001 Martin Plaut, BBC Africa Editor, March 8, 2007



CIGARETTES & other GOODs

- Smugglers with ties to terrorist groups are acquiring millions of USD from illegal cigarette sales and funneling the cash to Al-Qaeda & Hezbollah.
- Illicit cigarette trafficking now rivals drug trafficking as a funding choice for terrorist groups, says senior intelligence officials in ATF.
- Cigarette smuggling between states within the US can net over US\$2 million in a single truckload
- 1997 Sierra Leone Ambassador to US notes that diamonds mined in Sierra Leone finances Hezbollah and Al-Qaeda.*

Bureau of Alcohol, Tobacco, Firearms and Explosives, June 8, 2004
*The African Executive, April 22, 2009



HUMAN TRAFFICKING

- September 2005 US & Peruvian authorities intercepted a human smuggling ring which ran from Peru to the US.
 - Specializing in Arab and Middle Easterners to US.
- Mexican Secretary of Governance stated than there are a number of international terrorist cells active in Mexico involved in human smuggling, including ETA, FARC, and Islamic groups.

Terrorism Monitor, November 18, 2005



 March 2011 – A range of issues such as crossborder terrorism, smuggling of narcotics, <u>flow</u> <u>of counterfeit currency</u> into India...expected to be discussed by the Home Secretaries of India and Pakistan.

TheHindu.com New Delhi, March 27, 2011



NARCOTICS

- 50 tons of illicit drugs (worth ~US\$2 billion) travel from West Africa to Europe annually.
- July 2008 60 ppl arrested in Sierre Leone in connection with flying a small plane from Venezuela to Guinea with 600kg of cocaine, AK-47 & AK-48 rifles, and 300 rounds of ammunition
- January & February 2009 3,210kg of cocaine was seized off the coast of Senegal.
- February 2008 Hezbollah believed to have direct ties to drug cartel Revolutionary Armed Forces of Colombia (FARC) per US Embassy report.

The African Executive, April 22, 2009



NARCOTICS

- The US State Department estimates that 90% of cocaine entering the United States transits through Mexico, with Columbia being the main cocaine producer—and that wholesale of illicit drug sale earnings estimates range from US\$13.6 billion to US\$48.4 billion annually.
 - Mexican drug-related casualty numbers have escalated significantly over time from 2,119 in 2006 to over 11,000 in 2010.

http://en.wikipedia.org/wiki/Mexican_Drug_War#cite_note-stratfor-41



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Border Security is key in limiting Terrorism

 "Four identifiable factors have had a considerable impact on the development and evolution of organized crime, terrorism, and the drug trade as independent entities: border porosity..."

Tamara Makarenko
Transnational Crime and Its Evolving Links to Terrorism and Instability
National Criminal Justice Reference Service
November 2001



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Buster K910B Contraband Detector





Buster K910B Contraband Detector

- Developed in conjunction with the US
 Department of Homeland Security's Customs
 and Border Protection (CBP) division.
- The original density meter of its type for this use worldwide.
- Actively used by CBP for 20+ years
- Used in over 60 countries in Europe, the Americas, Africa, and Asia



Buster K910B in Use





FV-Series Fiberscope





FV-Series Fiberscope

- State-of-the art fiberscope for searching hidden spaces.
- 2-way articulation
- 16,000 fiberoptic strands = clearest image available
- Rated for explosion-free & corrosion-free fuel immersion.
- Built-in battery & built-in LED light source.



Fiberscope in Use

CT-30 Contraband Team Detection Kit use at Border
CSECO



CT-30 Contraband Team Inspection Kit





CT-30 Contraband Team Inspection Kit

- Buster K910B Contraband Detector
- FV-Series Fiberscope w/ Digital Camera
- Telescoping Inspection Mirror w/ Flashlight
- Laser Distance Meter
- Steel Inspection Probe kit Heavy-Duty & Pocket-size
- Heavy-duty waterproof "Pelican" case with wheels and handles









CT-30 Successes: Croatia



Within 24 hours of that training,

four Croatian Customs officers who attended the

training stopped a cargo truck

heading into Slovenia and

used the CT-30 kit mirror to

check the roof of the trailer. They detected footprints,

then used the Buster

density meter and discovered

a stash of

299 packages of 150 kilos of

marijuana.

www.cseco.com





Conclusion

- 1. Terrorism is supported by smuggled contraband.
- 2. Improved border/port security reduces the risk of terrorism.
- 3. Affordable, easy-to-use tools are available.

CSECO can help. Visit us as booth C18.

