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## Dirty Bomb Detectors to be installed at Airport in Canada

OTTAWA, Dec. 8 /PRNewswire/ -- Technology to detect dirty bombs and clandestine radiological sources will soon be installed at the Ottawa International Airport in Canada as part of a government counter-terrorism program.

A network of mobile and static detectors, designed and built by Canadian firm Mobile Detect Inc., will be deployed throughout airport facilities (including parking lots, roadways, public-access areas, baggage areas, cargo areas) and in security vehicles.

"The Detection Units contain radiation detector, GPS and cell modem technology, and automatically report their findings to a central computer every few seconds. All this data is presented on one graphical screen, allowing one expert to easily monitor the entire airport and immediately initiate a response to any illicit radiation detected," says Chris Clarke, president of Mobile Detect Inc.

Intelligence reports from Afghanistan indicate that the Al-Qaeda terrorist network has access to radiological material, and the expertise to manufacture and deploy so-called dirty bombs.

The Ottawa Airport, while selected as the initial installation site for the Airport Radiological Security System, is a test-bed for a program which should spread to airports across Canada. The System will be marketed internationally by Mobile Detect Inc.

The safety of the traveling public, airport employees and first responders is the primary concern of the project partners Transport Canada, Health Canada, Ottawa Airport Authority, Ottawa Police Services, McFadden Technologies Ltd and Mobile Detect Inc. The successful deployment of illicit radiological material would have serious health effects for those exposed, and would have catastrophic economic, political and social impacts.

Websites to note:

Globe and Mail -

<http://www.theglobeandmail.com/servlet/story/RTGAM.20041208.wxdetectors08/BNSStory/Front/>

Ottawa Citizen - <http://www.canada.com/ottawa/ottawacitizen/news/story.html?id=5cd9217f-32e3-4020-8605-bca238de7c76>

CTV News - [http://www.ctv.ca/servlet/ArticleNews/story/CTVNews/1102509973703\\_3?hub](http://www.ctv.ca/servlet/ArticleNews/story/CTVNews/1102509973703_3?hub)

=Canada

CRTI - [http://www.crti.drdc-rddc.gc.ca/projects/crti\\_03\\_0018td\\_e.html](http://www.crti.drdc-rddc.gc.ca/projects/crti_03_0018td_e.html)

Mobile Detect - <http://www.mobiledetect.com/>

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