

## **MOBILE PHONES USED AS DETONATORS?** **IT'S ONLY A MATTER OF TIME**

**London, 11th July 2005:** As the toll of deaths and injured unfolds in Central London, forensics have already started the painstaking task into establishing who was responsible and what methods were used.

Although too early to confirm how, CellAntenna Ltd, one of the official bidders to supply London Underground with mobile communications, believes that it is unlikely the bombs were detonated by a mobile phone.

Howard Melamed, Managing Director of CellAntenna Ltd comments, "We have conducted mobile signal surveys throughout the London Underground and although signals are present at open air platforms, like at Farringdon and Earls Court stations, none were where the bombs were detonated".

He adds: "Since these incidents occurred almost simultaneously, mobile phones could have been used as the triggering device deployed in the Madrid train bombings. All mobile phones pose a threat to public safety and the British public needs to be aware of these dangers".

A mobile phone is a prime tool for terrorist activity because:-

- Mobile phones are concealable, very common and easily deliverable.
- The battery has sufficient power to provide energy for detonation.
- They are atomically synchronized giving precision never before realised by an inexpensive timing device.
- Addressable allowing terrorists to detonate the mobile phone when calling from his phone.

- A mobile phone battery can be turned into a bomb.

Until the War on Terror is eradicated, there will always be the opportunity for perpetrators to strike at the heart of commercial enterprise, causing destruction and long term scars. To this end, any developed technology that can help in reducing or eliminating such attacks must be tested, considered and deployed. The next strike could be sooner than we think and CellAntenna UK have solutions that cannot and should not be ignored in today's volatile environment.

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CellAntenna UK Ltd ([www.cellantenna.co.uk](http://www.cellantenna.co.uk)) offers solutions to this very real threat. Among these, mobile jamming devices that jam mobile phone signals in vulnerable areas, a device that only the government can legally operate.

Howard Melamed has written several white papers on this topic including "Understanding the Threat of Cellular Communication Used for Remote Triggering of Explosive Devices" He has spoken at several conferences including APCO International in Montreal.

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