

Changing Police Responsibilities Related to Global Terrorism

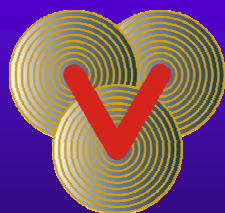


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Introduction





Trends in Terrorism

- Terrorist movement growing stronger
- ◆ Homegrown terrorism trend and implications (Britain, France, Saudi Arabia, Europe, etc)
- American homegrown threat (prison Islam convert populations)
- Women in terrorism
- Global terrorists WILL gain WMD
- They will become legitimate by taking over governments
- The targets with media impact
- Differences between target and methodology types (and differences in who is responsible for preventative measures)
- Probability and impact of various targets





Trends in Policy and Policing

- ◆ In next 5 years, more funding available to local police re anti-terrorist efforts
- ◆ Intelligence-guided policing will continue to develop; terrorism is not new – it is a crime
- ◆ New cooperation between all levels of Law Enforcement
- ◆ Implications from the War in Iraq (impact on available funding, probable conclusion and timing, impact on next election, etc.)



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Trends in Funding

- ◆ Limited availability until well after the end of the Iraq war
- ◆ Initial demand for better screening of imports at ports, passenger baggage, training, etc.)
- ◆ Implications for public/private partnerships with private security firms
- ◆ Probably 2009/2010 before noticeable funding for local police



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Trends in Policing

- ◆ Information based Policing will continue to be a major focus
- Critical to use “Community based policing” to develop better “human intelligence” from the Muslim community
- Concern that as baby boomers retire, loss of critical corporate memory among detectives



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Trends in Professional Relations

- ◆ What went wrong leading up to 9/11?
- ◆ Lots of evidence beforehand, no connection of “dots”
- ◆ FBI/CIA forbidden to share intelligence prior to 9/11
- ◆ Cross Jurisdiction sharing project proliferate today; some are maturing, others still in infancy (e.g. Fusion Centers)
- ◆ Many recognized as being successful; expect more



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Trends in Technology

- ◆ Computers continue to gain power and will soon enable true artificial intelligence to detect and analyze patterns in collected data
- ◆ Training and simulation with models
- ◆ Biotechnology to both identify and to alter life itself
- ◆ Nanotechnology will yield many new, almost unimaginable inventions



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Trends in Nanotech

- ◆ Using atom level machines to build and assemble more elaborate machines that can exist in your bloodstream
- ◆ Will be used as minute and inexpensive “sensors” to detect almost anything, anywhere
- Also has a capacity for misuse and would be equally threatening if misused



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Trends in RFID

- ◆ Today, most RFID in use is “passive”, only reacts when it receives a particular scanner signal (thus uses little power); typically used to track “pallets” of materiel
- ◆ Future will see more “active” RFID in use, capable of recording and transmitting experience (temperature range, container opened, radiation sensed, etc.)
- ◆ Civil libertarians very concerned about RFID in identification, passports, etc





Trends in Biotech

- ◆ Can be used to engineer biological “weapons”
- ◆ Could be engineered to target specific populations
- ◆ Takes high skill but low cost equipment
- ◆ Very difficult to track such biological weapons to their creator



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Trends in Energetics (things that go “BANG”)

- ◆ Non-Nuclear weapons that approach nuclear weapons in destructive power
- Magnifies the future threat posed by car bombs and suicide bombers





Trends in Information Technology

- ◆ The growing capability of computers and networks will have the greatest impact on police and security functions
- Power and capacity continues to follow Moore's law: power doubles every 18 months!
- Capability will rival the human brain in <10 years, and many times faster
- Similar growth is seen in storage, enabling massive data banks containing immense amount of information (e.g. DNA) about subject and events



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More IT Trends

- ◆ Enables massive non-homogenous national intelligence data banks to be aggregated and analyzed for patterns
- Training using simulations will be commonplace
- ◆ Question is: how soon will these capabilities be available at the local police level





Conclusions

- ◆ International terrorism will continue to grow
- ◆ The number of terrorist incidents will also grow
- ◆ Money won't be available till after the Iraq war, so costs to “harden” sites will be borne locally
- ◆ Police need to support the regional Fusion Centers as they mature
- ◆ Major cities with Homeland Security support should reach out to train staff of smaller communities who don't have the grants
- ◆ Things will likely get worse before they get better; it takes time to adjust to the new paradigm





Thanks for listening

◆ Any Questions?



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