

# CITIES UNDER SIEGE

THE NEW MILITARY URBANISM

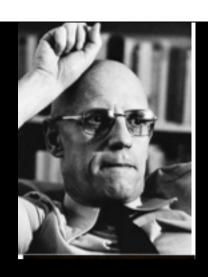
'Superb.' Edwin Heathcote, Financial Times

STEPHEN GRAHAM

# Cities Under Siege: The New Military Urbanism

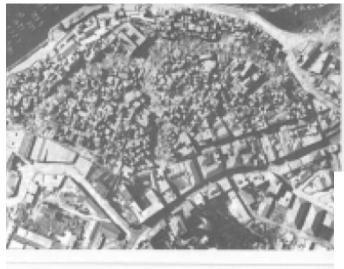
Stephen Graham Global Urban Research Unit School of Architecture Planning & Landscape Newcastle University, U.K.

# Foucault's boomerang Mobile exemplars of architectural and control technology

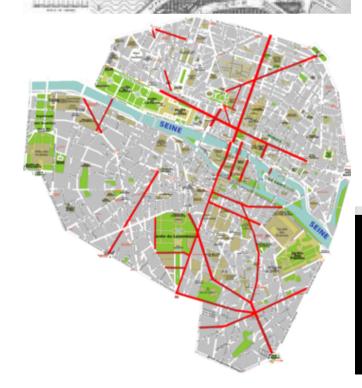


"It should never be forgotten that while colonization, with its techniques and its political and juridical weapons, obviously transported European models to other continents, it also had a considerable boomerang effect on the mechanisms of power in the West, and on the apparatuses, institutions, and techniques of power. A whole series of colonial models was brought back to the West, and the result was that the West could practice something resembling colonization, or an internal colonialism, on itself"

Michel Foucault, Society Must be Defended, 2003.

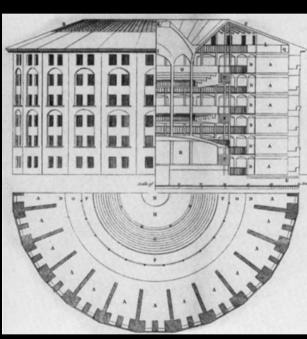






## Historic boomerangs





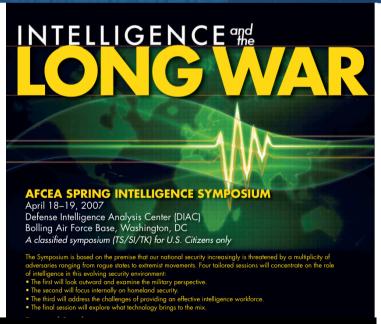
A new military urbanism is emerging, constituted through a complex set of Foucauldian boomerangs

These profoundly connect attempts at urban securitisation in 'Homeland' cities and colonial, counter-insurgency, urban warfare

Both shaped by a linked idea of permanently and preemptively targeting the everyday sites, circulations and spaces of cities as 'battlespace' within 'assymetric' or 'non-traditional' warfare

Blurs war-peace; policing- intelligencemilitary force; liberal 'inside' - illiberal 'outside' of nations; local - global









Seven Illustrative examples:

I. Discourse, Representation, Simulation

> Linked, anti-urban, imaginative geographies



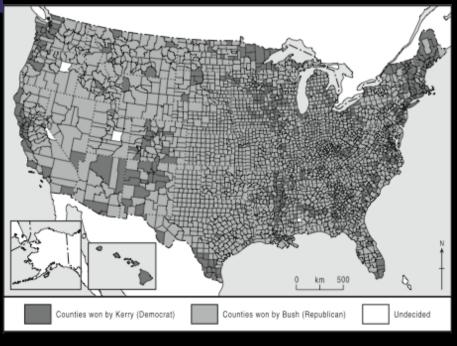
# Griffin: Unfair that Question Time was filmed in 'ethnically cleansed' London

- · Capital is no longer British, says BNP leader
- · No place for you here, says Boris Johnson



Rural areas have "become the heartland of militarism and 'authentic' patriotism" Deborah Cowen. Law enforcement agencies and militaries are often bastions of ethno-nationalist, anti-urban right.

Cosmopolitanism and
"Homeland': Inner city
Orientalism
Far-Right often see
cosmopolitan domestic cities
as beyond the authentic
spaces of the nation



Such discourses work to render all cities as intrinsically pathological and requiring highly militarised 'security'

Katrina:
 'Iraqification' of
domestic response 'Urban Operations'
against 'insurgents'
to 'reclaim' New
Orleans



Expeditionary urban operations shaped (or at least justified) through domestic urban paradigms

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U.S. Tries High Walls and High Tech To Bring Safety to Parts of Baghdad

By Karin Brulliard Washington Post Staff Writer Monday, April 23, 2007; Page A01



Whilst mock 'Arab' cities pepper the 'Homeland', mock US cities (bases) dot the fringes of 'Empire'













# Yodaville 'Urban Target Complex', Arizona





# Negev: 'Baladia' - Fake Palestinian city built for IDF by US Army Corps of Engineers



# Hybrid Simulations: 'Augmented Reality'



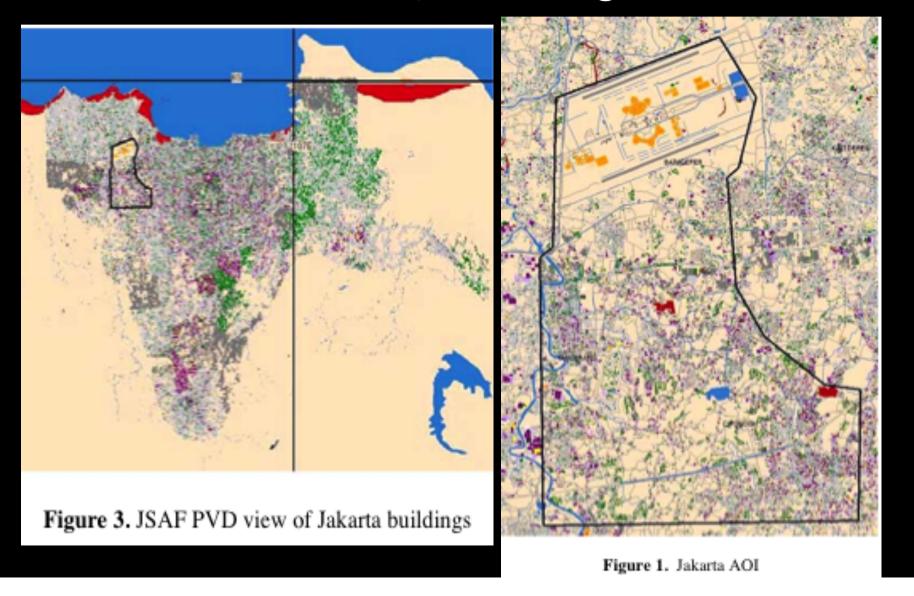


Concept: Troops would be able to conduct in-field mission rehearsal, embedded training or other visualization applications using a 3D database for out-the-window view on helmet mounted or vehicular displays prior to urban engagement





# Simulated Future Insurgencies: 'Urban Resolve' - Jakarta/ Baghdad 2015





## Popular Orientalism: Intrinsically devious cities





# Systematic and Violent Erasure of Ground Perspectives



#### The Ultimate Boomerang?

Newest Raytheon control systems deliberately use the "same HOTAS [hands on stick and throttle] system on a [ ] video game."

Raytheon's UAV designer argues that 'there's no point in re-inventing the wheel. The current generation of pilots was raised on the [Sony] Playstation, so we created an interface that [the pilots] will immediately understand"

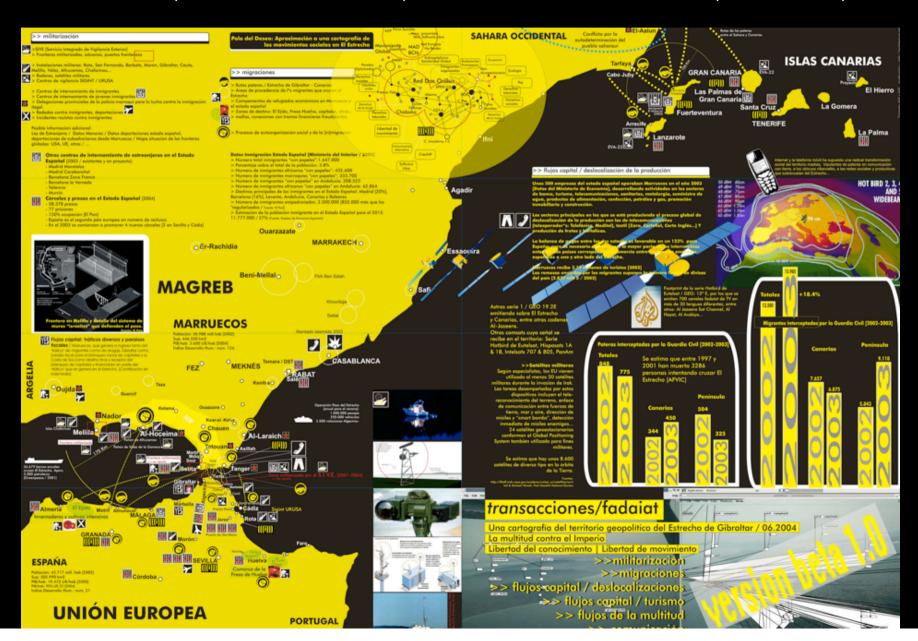


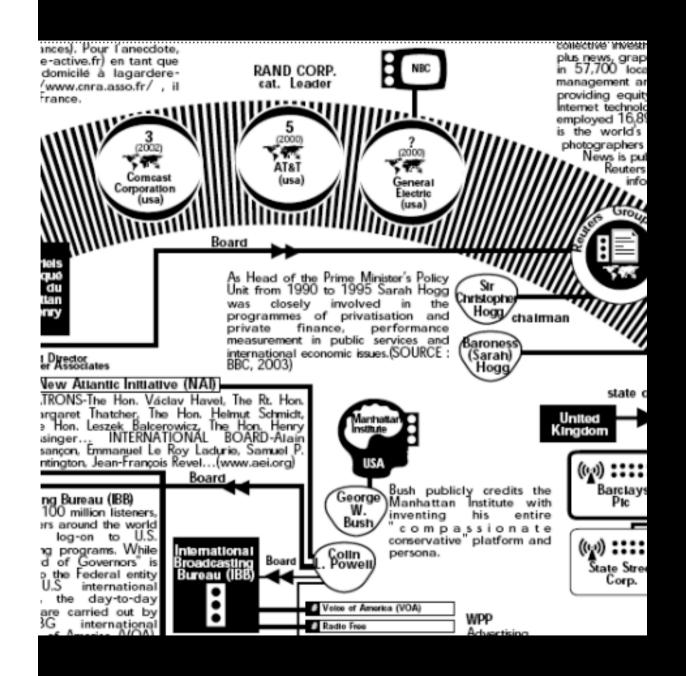


"Inside the trailers, crews don't get even the sensation of flying that one gets in a flight simulator," writes Kaplan. "The real tension for these pilots comes from the clash with everything outside the trailers. beyond Nellis is the banal world of spouses, kids, homework, and soccer games not to mention the absurdity of a city where even the gas stations have slot machines. Simply entering or leaving one of the trailers is tremendously disorienting."

Quoted in Robert Kaplan, 'Hunting The Taliban In Las Vegas,' Atlantic Monthly, Aug 4, 2006,

#### 2. Political economy: Security-Pacification complexes & the 'new security economy'

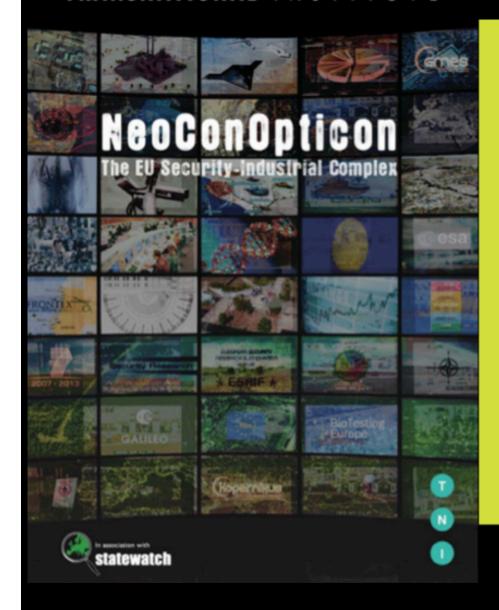




Arrempted generalisation of US/Israeli Paradigms of 'Homeland Security'

Growth of private security and policing

#### TRANSNATIONAL INSTITUTE



#### **Arming B**ig Brother

The EU's Security Research Programme

8

Ben Hayes

TRANSNATIONAL INSTITUTE





"In 1998, at the same time that urban geographers were writing that cities are places where identities form, social capital is built, and new forms of collective action emerge, the US Marine Corps explained the phenomenon a bit differently: "cities historically are the places where radical ideas ferment, dissenters find allies and discontented groups find media attention" thereby making cities "a likely source of conflict in the future"

Gan Golan (2005)

# Paramilitarisation of Policing







Normalisation of 'non-lethal weapons' against urban publics? 'Sonic warfare' hits the high street (Steve Goodman)



# Sonic warfare: U.S. police admit they trained a 'spotlight of sound' louder than a jet engine on G20 rioters

By MAIL FOREIGN SERVICE Last updated at 7:55 AM on 2nd October 2009

Comments (64) Add to My Stories

Critics have slammed American police officers after they trained an ear-splitting 'spotlight of sound' on G20 protesters in Pittsburgh last week.

The device can beam 'unbearable' alarm tones and voice commands to nearly two miles away. To a person standing three feet in front of it, it is louder than a jet engine.

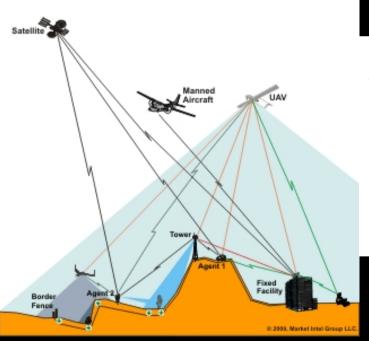
The device, called a Long Range Acoustic Device (LRAD), concentrates sound in a 30- or 60-degree cone.

#### SCROLL DOWN TO HEAR THE DEVICE



#### Israel as global exemplar

"Many of the country's most successful entrepreneurs [ are now] using Israel's status as a fortressed state, surrounded by furious enemies, as a kind of twenty-four-hour-a-day showroom--a living example of how to enjoy relative safety amid constant war." Naomi Klein





Advanced Technology Center, P.O. Box 539, Haifa 31053, Israel Tel: 972-4-8315315 Fax: 972-4-8550002

ELBIT SYSTEMS' HERMES 450 UNMANNED AIR VEHICLE TO SUPPORT U.S. HOMELAND SECURITY ON ARIZONA'S SOUTHERN BORDER Leo Gleser, president of ISDS, a company which proudly proclaims that it was established by ex-MOSSAD agents and which involved in £200 million security contracts for the Athens Games, talks of a "growing tsunamis of violence, criminal acts, and global insecurity triggered by the 9/11 events" which made the "the western world finally understand that measures had to be taken."



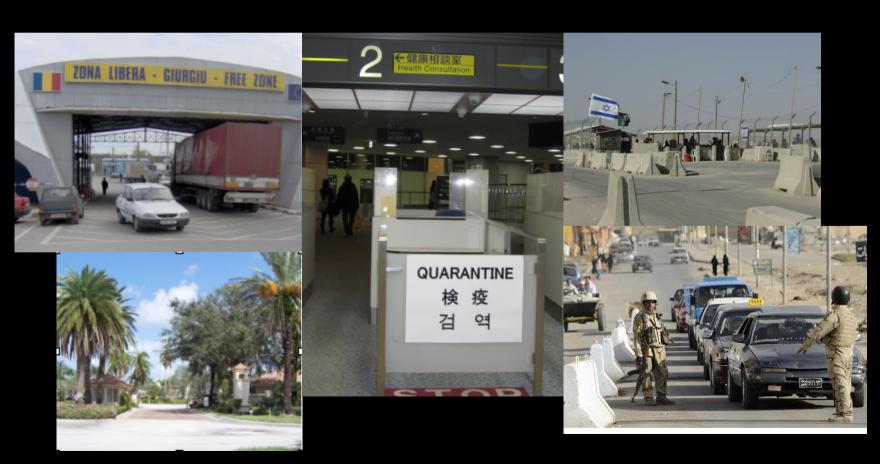
### Blurring Inside-Outside: Transnational Security Corporations

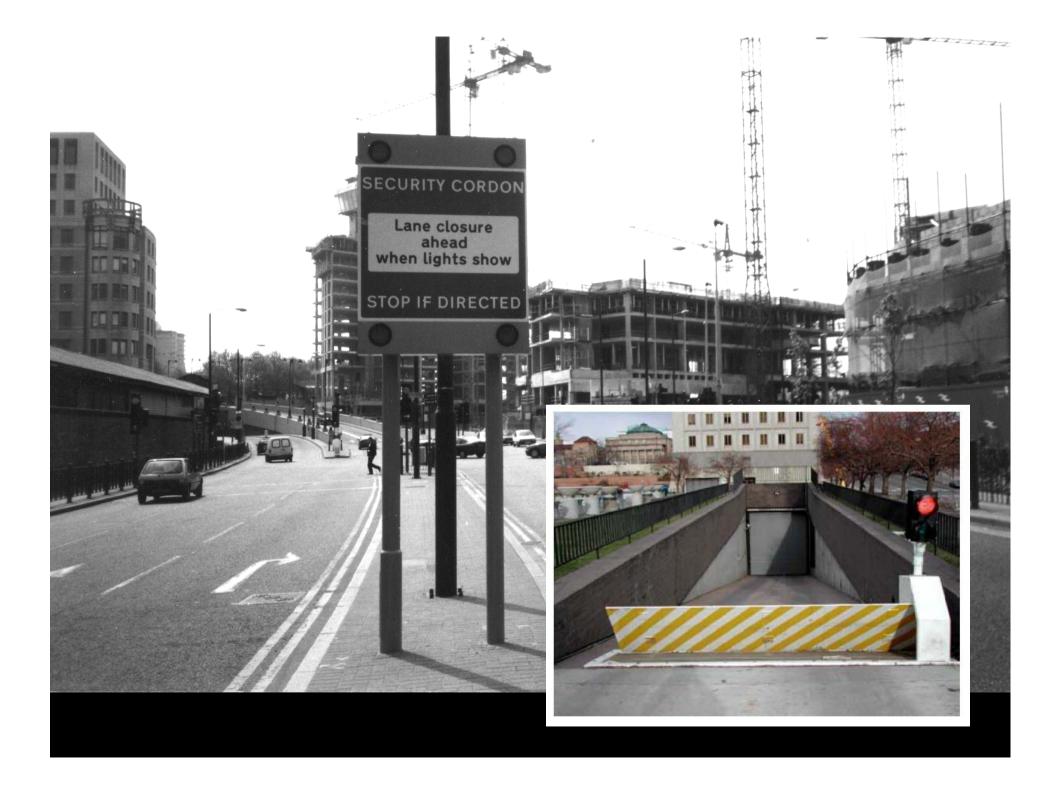
- G4S world's largest company
- 630,000 people -- taking up a myriad of outsourced contracts. It secures prisons, asylum detention centres, and oil and gas installations, VIPs, embassies, airports and infrastructure and operates in 125 countries.
- According to its web site, G4S specialises in particular in what they term "executive style life-support in hazardous environments."
- .After buying up the ArmorGroup mercenary company in 2008, it also now runs a large number of Blackwater-style security operations in Iraq.



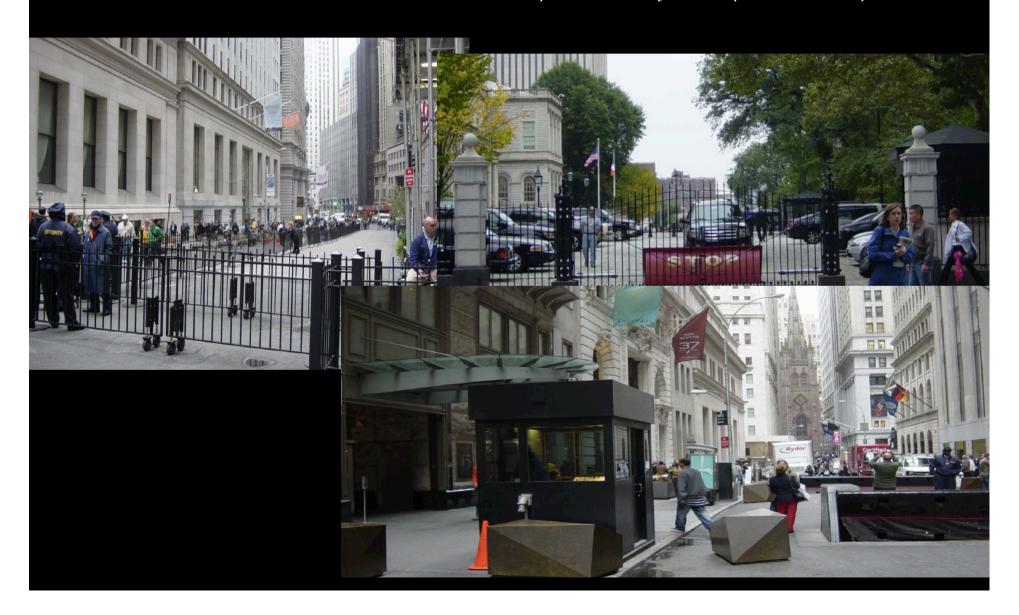
3. Urban Design and Architecture: Related Shifts to a Passage-Point Urbanism-Jittery Camps and Archipelagoes of Enclaves

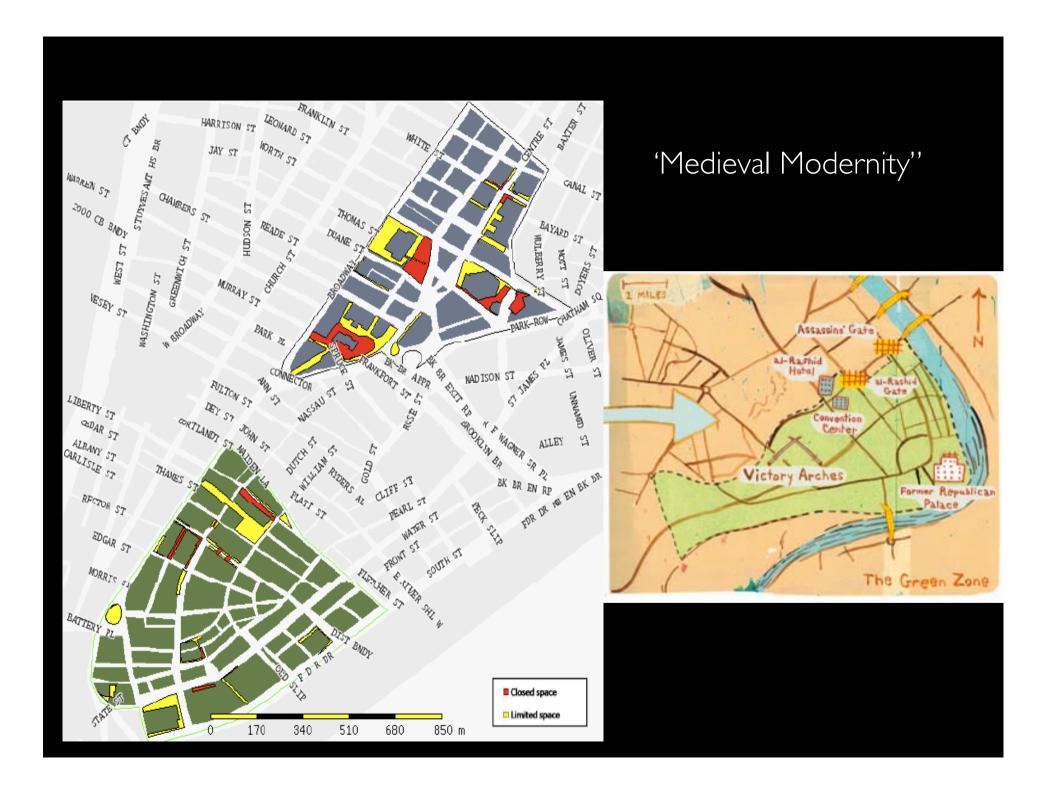
"The new bunker is a passage from one point to another"
Paul Virilio and Sylvere Lotringer

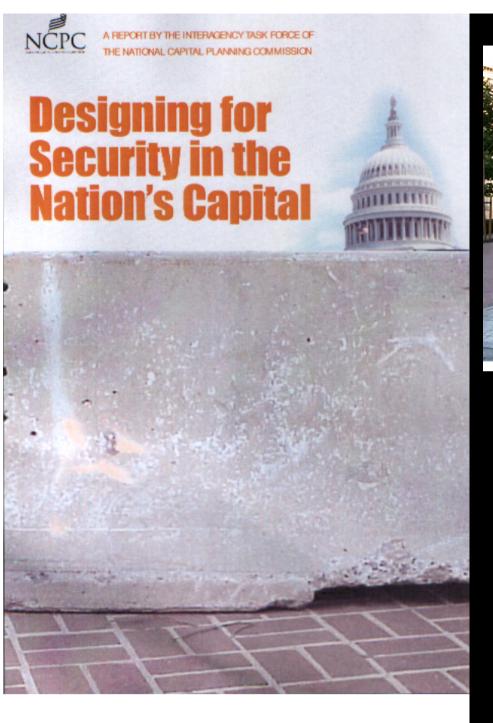


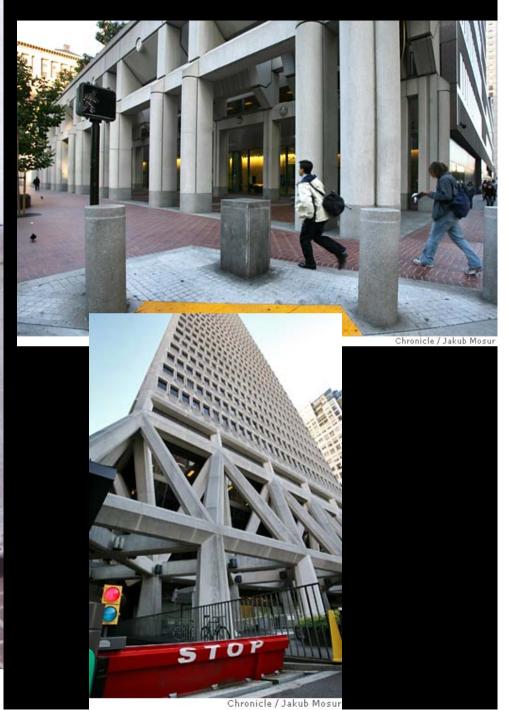


### Green-Zones ==== Security Zones (Jeremy Nemeth)

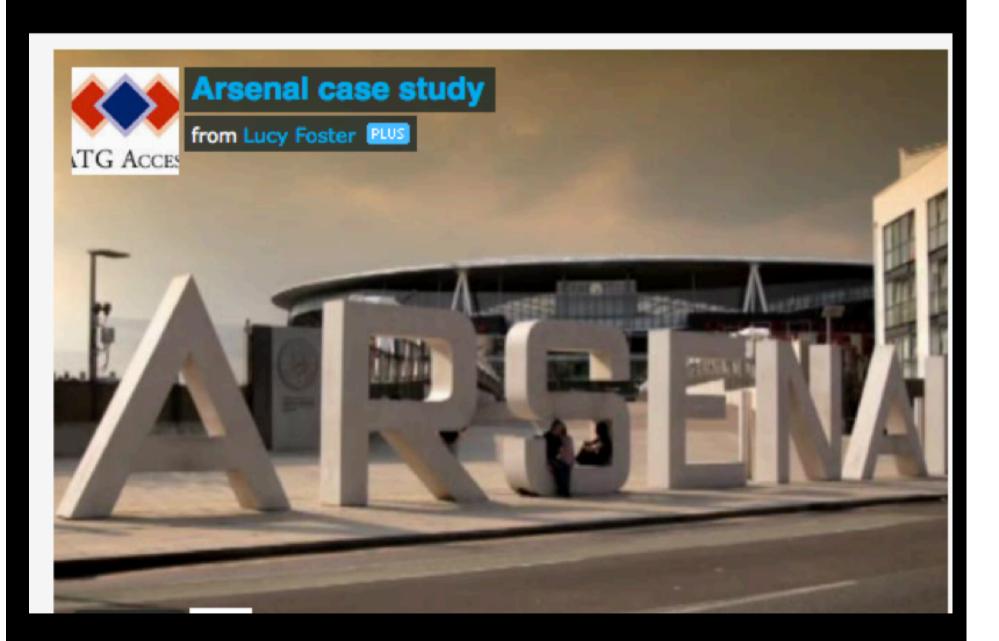












# Urban design principles: The new blast zone



Fig 5.6 The entire base section of 7, World Trade Center -- one of the skyscrapers constructed on the site of the destroyed World Trade Center - consists of a blast-proof concrete which was later hidden by a colourfully lit screen





#### 4. Events

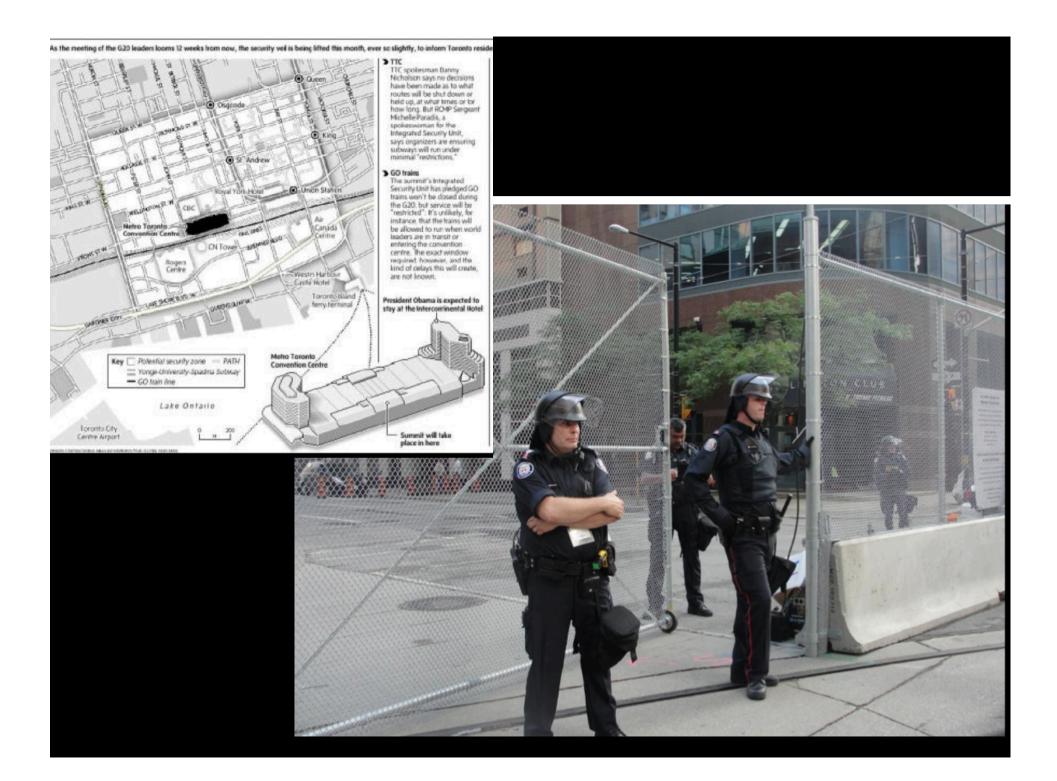
Mobile exemplars as shop windows for legal, physical and technological aspects of the new military urbanism



Security industry see Olympics as a "key driver of the industry" or as "keeping the market buoyant.

"The Olympics is a tremendous opportunity to showcase what the private sector can do in the security space," a UK Government Official was quoted recently as saying in a Financial Times Defence supplement. "Not only do you have a UK security kitemark on the product but you've got an Olympic kitemark to boot"





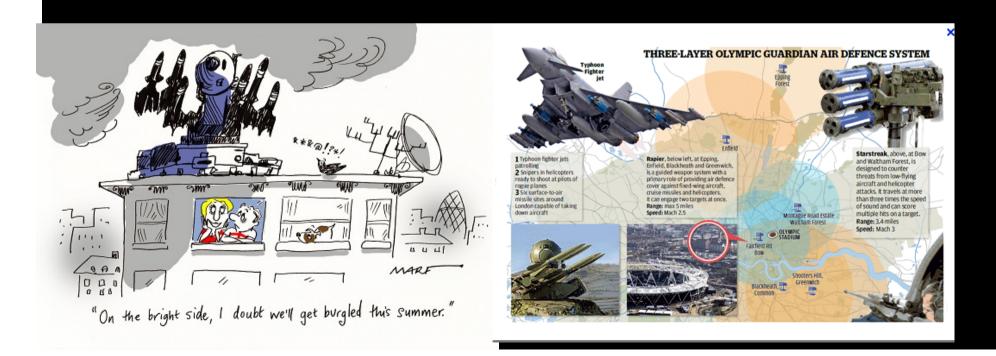
Pre-emptive geographies:
 anti democratic legal suspensions, criminalisation and pervasive 'terror labelling' (Gan Golan)

		WTO 1999 Seattle	IMF 2000 Weshington DC	RNC 2000 Philadelphia	DNC 2000 Los Angeles	Insug 2001 Washington DC	WEF 2002 New York City	Anti-war 2003 Portland, Oregon	IMF 2002 Washington DC	Anti-war 2003 New York City	FTAA 2003 Mismi	G8 2004 Sea Island, Georgia	DNC 2064 Boston	RNC 2004 New York City	Inaug 2005 Washington DC
Legal Tactics	Ordinances, "State of Emergency" Used to restrict assembly									х	х	х			
	Delayed issuance of permits									Х		×		X	
	Improper termination of event				Х						X				
	False / mass / pre-emptive arrests	X		х	Х		х		х		Х			Х	
	Arrest of journalists / legal obs / medics	Х	Х		Х		х	Х	х		Х			Х	
	Prolonged detention	X		х			X		х	X	X	×		X	
	Exorbitant bails	X		X	X										
	Random detention or searches and seizure				Х						х	х			
Spatial Tactics	'Free speech' Zones / 'No-protest Zones	х			х		х			х	х		х		
	Restrict protester access to protest site	х			х	х	х			х	х	х		Х	х
	Maximum security perimeter / fencing					х	х			х	х	х	х		
	Mobile netting barriers to cornal									х				Х	
	Shut down business areas of city	х			х						х	х			х
Intimidation Tactics	Public training drills						Х					Х	Х	Х	
	Media showcase of weapons, tactics				Х		х					х	Х	Х	
	Massive presentation of force on streets				Х		х				х	х	х		х
	US armed forces delpoyed on streets	х							х			х	х		
	Helicopters or Armoured Personnel Carriers	×			х		х				×	х	х		х
	Activists' homes surveilled		х				х					×	X	Х	
	Activist meeting spaces raided		х	Х	Х						Х				

WTO = World Trade Organisation; IMF = International Monetary Fund; RNC = Republican National Convention; DNC = Democratic National Convention; Inaug = Presidential Inaugration; WEF = World Economic Forum Summit; FTAA = Free Trade Area of the American Summit; G8 = G8 Summit



#### All-Risks Planning





### Banished

The New Social Control in Urban America

Katherine Beckett Steve Herbert

**Copyrighted Material** 

Complex overlaps with broader legal geographies of 'revanchist' urbanism, 'zero tolerance' & pre-emptive exclusion and criminalisation



"Water cannon and steel cordon sold separately", mocks Dan Hancox on the influential Games Monitor website. "Baton rounds may be unsuitable for small children."



#### 5. Surveillance

Deep anti-urban obsession with trying to permanently unveil cities through new surveillance assemblages

'Technophilia': Latest military-standard surveillance equipment increasingly normalised in everyday policing of domestic cities

# Targeting & 'armed vision': Jordan Crandall

Fantasy of being "switching on and off to distinguish between friend and enemy." Bottomley and Moore)

"Tracking is integral" to the emerging modes of governance and sovereign and military power based on anticipatory seeing"

Represents "a gradual colonization of the now, a now always slightly ahead of itself" (Crandall 1999).





## The Clutter of Concealment









July 6, 2005

Transparent Urban Structures - Industry Day

## Why is Identification and Tracking so Difficult?

- Enemy leaders look like everyone else
- Enemy combatants look like everyone else
- Enemy vehicles look like civilian vehicles
- Enemy installations look like civilian installations
  - Schools, mosques, hospitals, factories
- Enemy equipment and materials look like civilian equipment and materials
  - Biotech, chemical engineering, food processing, energy production
- Enemy weapons indistinguishable from civilian materiel beyond an intimate distance
- Traditional ISR from the Cold War and conventional war was never designed for these purposes
- We need close-in, terrestrial means
  - In continuous development
  - Installed years ahead of time
  - Integrated with other information systems

# "Video analytics": Pre-emptive, algorithmic definition of urban 'normality' and putative 'threat'





# Combat Zones That See

Multi-Camera Surveillance for Urban Operations



Briefing to Industry

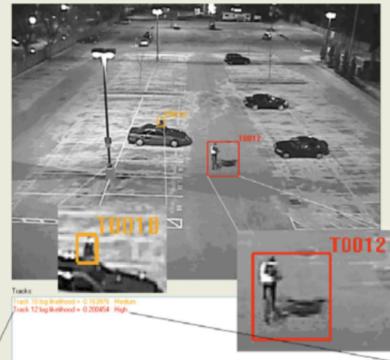
BAA 03-15

27 March 2003

Thomas M. Strat

Information Exploitation Office tstrat@darpa.mil

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Frack 10 log likelihood = -0.16 Medium Frack 12 log likelihood = -0.20 High



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News > UK news > Surveillance

#### Surveillance cameras spring up in Muslim areas - the targets? Terrorists

- · Birmingham system to monitor known extremists
- · Outrage over scheme paid for from terrorism fund

#### **Paul Lewis**

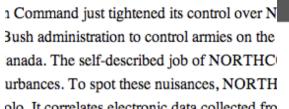
guardian.co.uk, Friday 4 June 2010 18.55 BST Article history



A surveillance camera and Birmingham Central Mosque in the city's Balsall Heath area. Photograph: Andrew Fox for the Guardian

#### NORTHCOM: Urban Operations

# PETER BYRNE The Byrne Report / The Bohemian 66 Politics



econnaissance Wing announced the seale Air Force Base in Yuba County.

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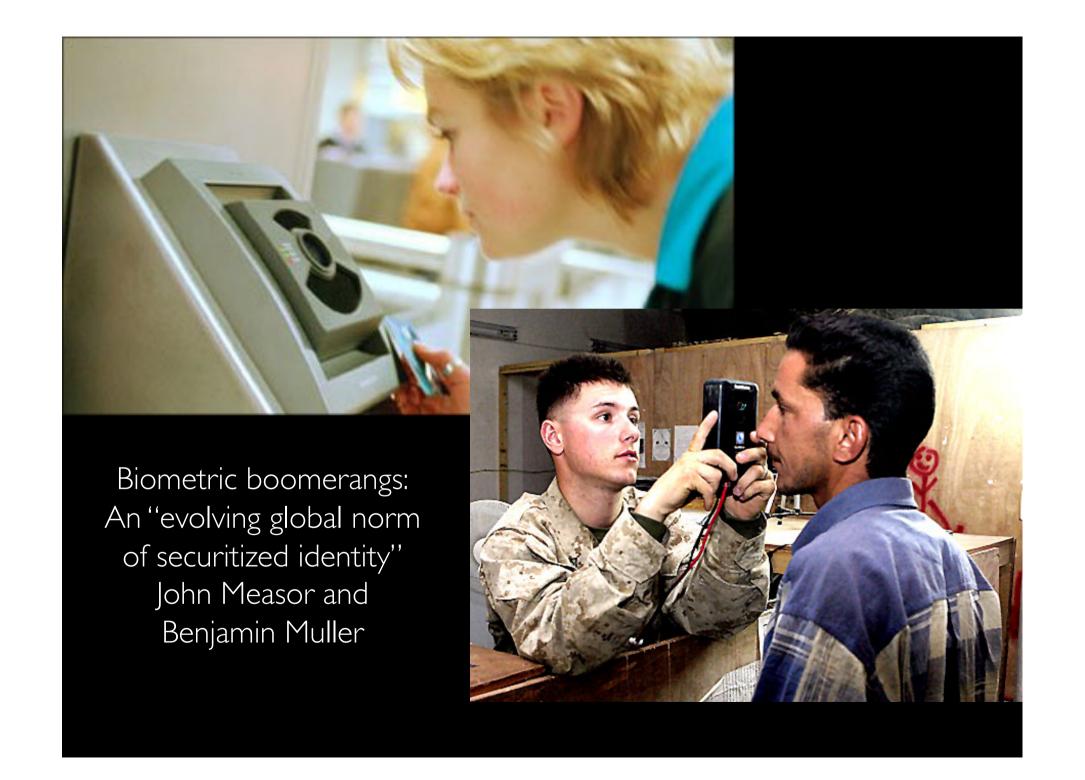
OCTOBER 1, 2008

#### Satellite-Surveillance Program to Begin Despite Privacy Concerns

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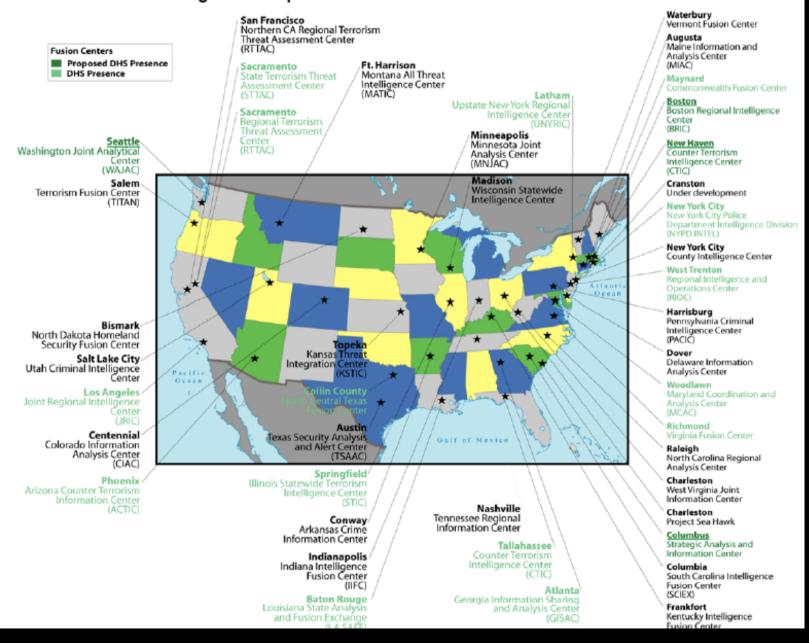






#### Appendix B. Map of Current and Planned Fusion Centers

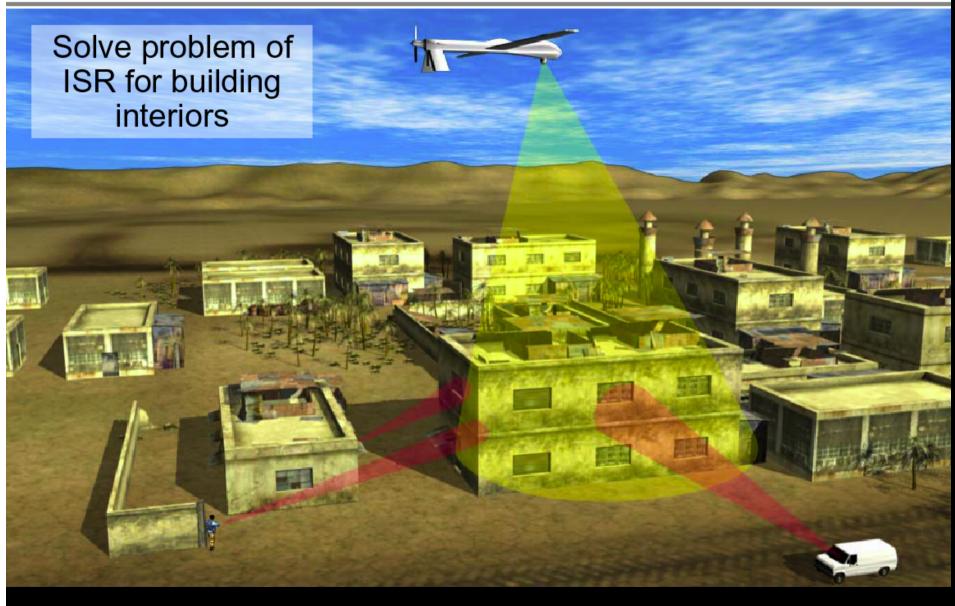
Figure 3: Map of Current and Planned Fusion Centers

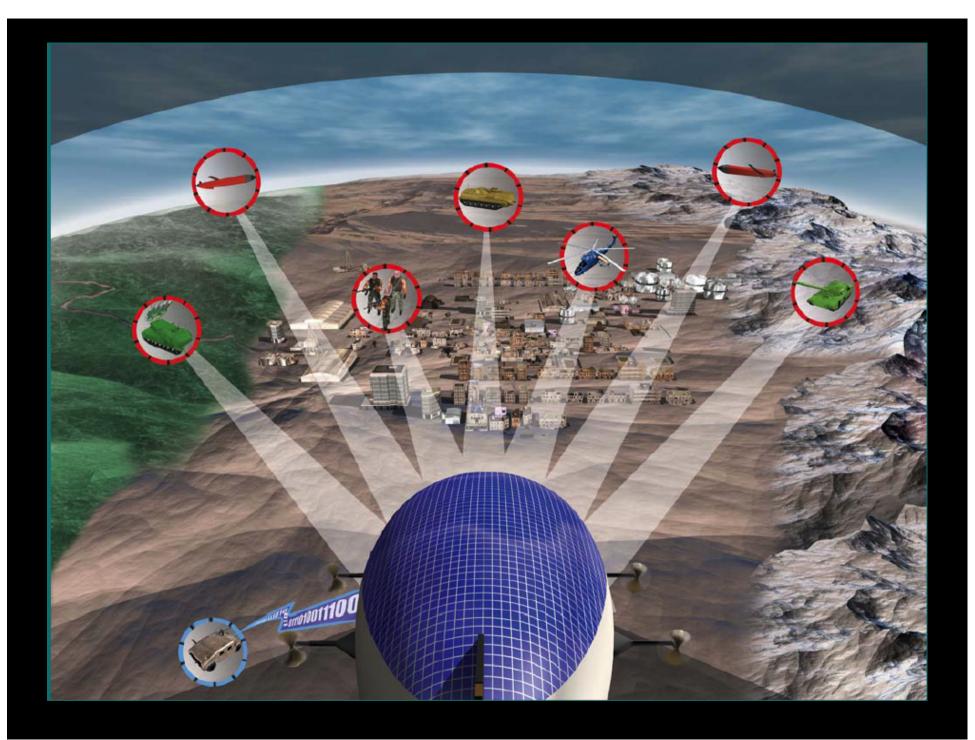




# DARPA VisiBuilding Program



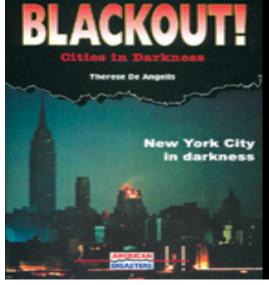




# 6. Infrastructure Securitisation of everyday urban infrastructures: Biopolitics of urban, logistical societies Infrastructural terrorism







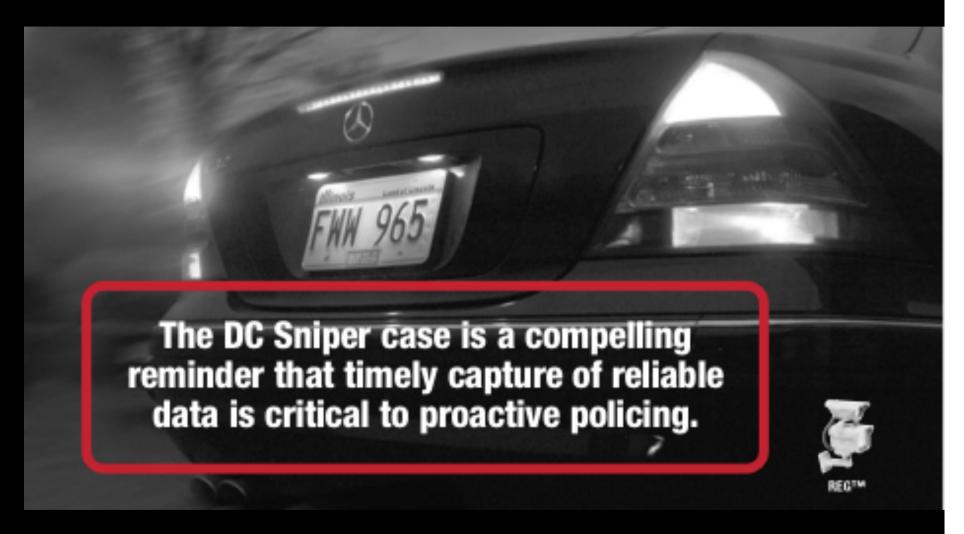




Water...



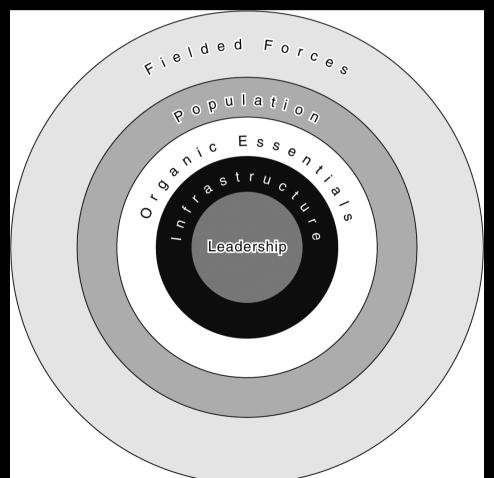
## Streets...



Parallelled by much more stealthy, invisible, and deadly state infrastructural warfare



"If you want to destroy someone nowadays, you go after their infrastructure" (Phil Agre, 2001)



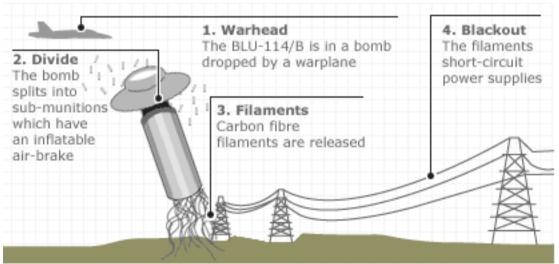


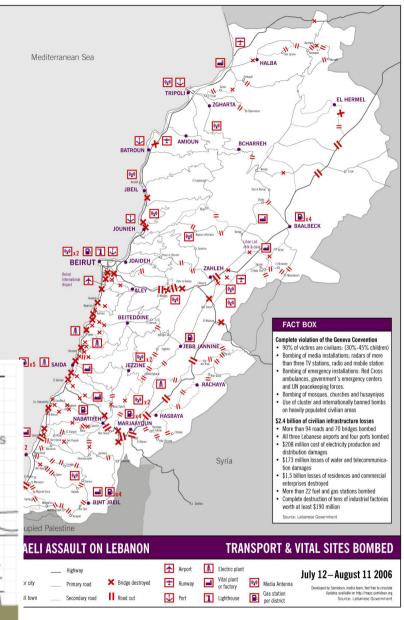
Switching cities off:

"Bomb now, die later"

"The war on public health"

e.g. Gaza, 1967-,
Lebanon, 2006,
Iraq, 1991





7. Resistance
Counter-geographies: Expose, jam,
challenge Foucauldian boomerangs
underpinning the new military urbanism...

Populate and people urban abstractions

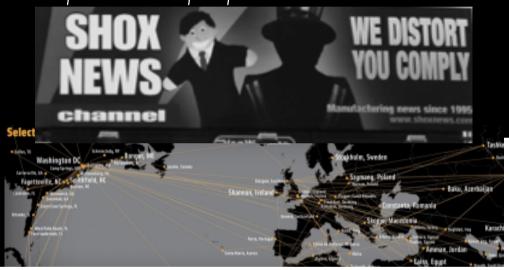
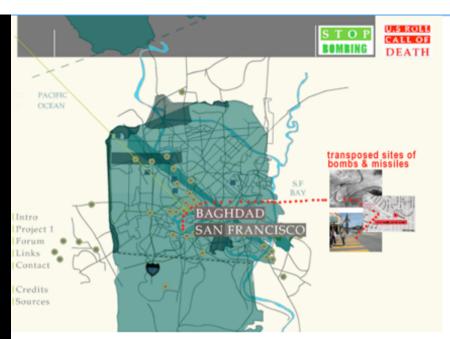
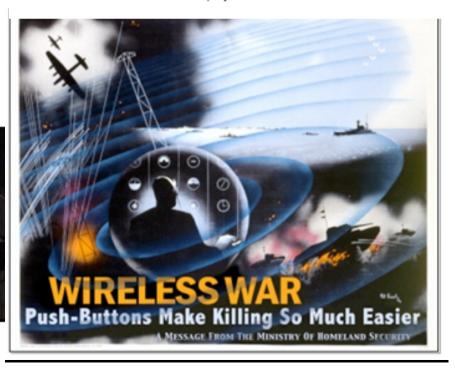




Figure 11.10 Anne-Marie Schleiner's 'OUT of the closet' project,



Figures 11.12 Transposed space: Paula Levine's Shadows from another place project





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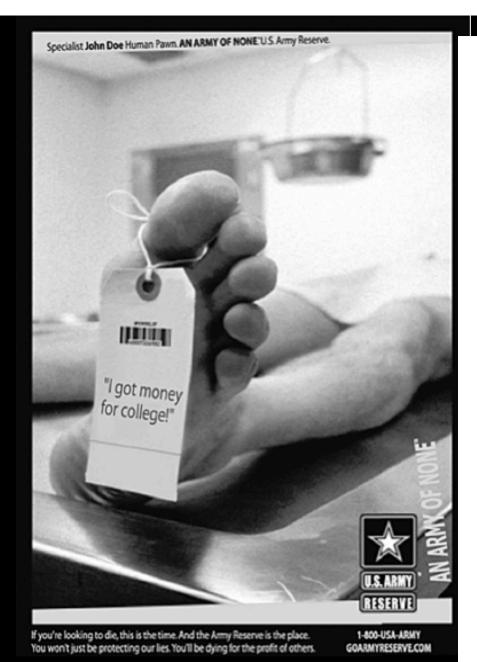
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**VOLUME 39 ISSUE 07** 

AMERICA'S FINEST NEWS SOURCE™

27 FEB.-5 MARCH 2003

# Orange Alert Sirens To Blow 24 Hours A Day In Major Cities

WASHINGTON, DC—As an additional reminder that the U.S. is on high alert for terrorist attacks, Secretary of Homeland Security Tom Ridge announced Tuesday that Orange Alert klaxons will blare 24 hours a day in all major cities.

"These 130-decibel strens, which, beginning Friday, will scream all day and night in the nation's 50 largest metro areas, will serve as a helpful reminder to citizens to stay on the lookout for suspictous activity and be ready for emergency action." Ridge said. "Please note, though, that this is merely a precautionary measure, so go about your lives as normal."

The sirens, Ridge said, will be strate-

gically positioned throughout each city and will be audible within a three-mile radius. The noise will be loud enough to render conversation impossible within a 200-yard range.

"Some may find their normal sleep patterns disrupted, but it's a small price to pay to ensure our collective awareness of the heightened danger," Ridge said: "The key to preventing terrorist attacks is to have the threat constantly on your mind but still remain calm and act normal."

Ridge stressed that the government does not want individuals to let the blaring sirens affect their work or travel plans.

see SIREMS page 83



Above: Pedestrians in Manhattan maintain a high state of alertness thanks to an Orango Alert siren.







# Human Security for an Urban Century LOCAL CHALLENGES, GLOBAL PERSPECTIVES





