

## Energy, Economy, Climate Change, Global Jihad, and Realistic WMD

([subtitle options](#))

The Well-Orchestrated Final Solution

The Well-Orchestrated Tenth Symphony

The Well-Planned Jihad and Our Growing Vulnerability

Ignoring Our Backsides While We Stand with Pride (maybe more catchy for general readers?)

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Publication target date: September, 2008

## Preface

([not actual text here, but to work into the Preface](#))

For both general readers and specialists. The text, about 400 pages, will be comprehensive, but many supporting details and documents, plus anything technical and especially mathematical, goes into the Appendix and mainly into online-access material.

Main points:

The strategy of global jihad is and has been very poorly understood by most people and agencies involved in defense and homeland security. The foundations go back decades and so do the failures of the US, UK and other governments to respond preventively, in particular with the entire history of relations and looking-the-other-way with respect to Pakistani based, initiated, and controlled nuclear proliferation.

The problem is far and away different today than it has ever been and must be understood in the context of fundamental jihadi strategies that are long-term and thus the role of WMD of any sort (including major cyberwarfare, also to be understood as WMD along with CBRNE) must be understood not in terms of a very low probability of an isolated near-term (2001 – present or in the next few years) attack, but in terms of extremely high probability future attacks that are not going to come in the manner or via the logistics for which the US, UK and others have been undergoing defense and security measures.

The relationship between coordinated and highly strategic WMD warfare with natural and economic Emergent Critical Processes (ECP) is explained in depth because this is so fundamental to the jihadi strategic plans.

The failures of Western defense and homeland security due to conventionalism, political cliques, exclusions, ostracism, and “cognitive xenophobia” are explored and these causal factors, linked principally to personal/group motives (corporate, political, personal) shown to be one of the major roots and sustaining sources of weakness in our security and defense against the measures being planned against our societies.

Unlike many other scholarly and journalistic works, this book is not just about “here is the problem” and “here is what x, y, and z did or did not do about it.” It is definitely not a

7/22/2008

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journalistic tome and the challenge is to balance judicious facts, documentation, and credentials including technical arguments that are rarely presented (to date, in print) with relative ease in reading. The book offers concrete and scientifically well-grounded explanations and perhaps most importantly, realistic, economical, pragmatic solutions that can be implemented by wiser and more objective leaders and by ordinary civilians, starting virtually immediately and without the need for massive budgets or budget changes.

The book is focused upon “here we are, this is how really bad the situation came to be because of ignorance, arrogance, conceit, and plain ‘old-think’ behavior, and here is how we can get out of this mess in time, in spite of so many other pieces of the puzzle (like the Recession, the Energy crunch, Global Climate Change) being so well in place in favor of the jihadi strategists and tacticians. The book is not afraid to point out the problems caused for national and international security by both individuals and organizations aligned principally to profit and political motives at the cost of well-being and security for society, but it is not a diatribe but a set of practical, technically sound analyses and solutions, drawing upon (in great part) well-founded physics and maths including advanced architectures for WMD as well as jihadi strategic philosophy.

## Introduction

With respect to WMD and the Global Jihad, there is a growing lethal hole in the defense of our society and in particular that of the USA, Canada and Western Europe. In spite of many efforts including the development of very sophisticated and expensive technologies... We are moving like clockwork toward a phase in the Global Jihad that has been advocated, planned, and implemented in a very careful and methodical manner, years ago, allowed to proceed without restraint by the American government in particular, over a period of years and now decades, and for which there is apparently as little awareness, credence or natural fear (as there should be) as there was before the attacks on Pearl Harbor and the World Trade Center.

This extraordinary and unnecessary weakness rests not with any superiority or unique strength of the global al Qaeda but instead it sits squarely within our own ranks. We have allowed old-think politics and conventionalism to dominate ... Our problem today is less with jihadi terrorists than with individuals in our own ranks and institutions ...

...

We can neutralize the Global Jihad. We can prevent the sequences of events that have been planned and which are not our fate to endure. We can prevent the widespread use of nuclear and other WMD in the manner that is poised to take place in a few years – not today, not tomorrow, not even in 2009 or 2010 by the way – but only if we can change the way we are conducting our defensive response. To do so means making significant changes in the manner in which we communicate and share information among ourselves and in particular within the defense and security communities of our target nations. This change is both simple and challenging. It is simple because it does not require spending additional billions, nor embarking upon Don Quixote quests for new “magic pill” technologies, nor creating infringements upon civil rights, nor doing anything that is particularly an upheaval or disruption of budgets or human activities. The change is a major challenge because it means something of a revolution in management, and in two areas...

## **Strategic Foundations**

Let us begin with al-Suri, al-Maqdisi and Fouad Hussein...

Disruption and Distraction

Draining the Giant's Blood in his Sleep

The Deeper Functional Value of the War in Iraq

How is a war in X not about X but about something 10,000 miles away?

Six Phases

How they were originally conceived

How some think they have been disrupted

How they are more on-track than ever

## **Emergent Critical Processes and Events (ECP, ECE)**

Introduction to what are ECP

Predictability and Surprise

The Social Aspects

Meta-Effects

Over-Reliance upon Technology and Techno-Infrastructures

The Value of Stochastic Distributed Networks

Building Fault-Tolerance into Critical Infrastructures

COTS vs. Special and Expensive

People are the Real Critical Infrastructure

## **A Practical Strategy for the Use of WMD against the USA, Canada, UK and Western Europe**

PREDs

Dirty Bombs

Fissile Nuclear Weapons

Chemical Attacks

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Biological Attacks

Cyberwarfare as WMD

Coordination of WMD with Natural Disasters and other ECP

Coordination of WMD with Economic ECP

## Conclusions

Summary and Recapitulation

Action Plan

(summary, ref to Appendix IV, other materials)

Win-Win vs. Win-Lose vs. Lose-Lose

Resources and Tools

Citizens' Homeland Security and an Effective, Economical "Intelligence Militia"

CyberSense™ (formerly Nomad Eyes™)

## Appendix

(both in print and with online resources)

I. Historical Source Material from the Jihadi Network

(most of this will be online – too much material)

II. The Mathematics of ECP and ECE

(summary with graphics and no equations for the text; full maths in the online material)

III. Case Histories

A. Blocked Innovation and Creativity within the Defense and Security Establishments

(ditto)

B. Plagiarism and IP Theft

Instances

How these Practices Work Against National Security

Who is Accountable for Virtual Treason?

(ditto)

IV. The Actual Laws vs. the Interpretation and Misuse by Corporate, Political and Personal Interests

(summaries and synopses in text, the details online)

V. Outline for an In-Time Program of Rational Countermeasures to the Threats