



From The Wilderness

A Nonpartisan Non-sectarian MAP for the Here That Is, Into the Tomorrow of Our Own Making

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The Beginning of the Oil Endgame

**Major Powers Jockey for Position and Risk All-Out War Before the
2007-8 Oil Cliff**

Maps Reveal Rapid Global Realignment/Competition

By

Michael C. Ruppert

January 25, 2005, PST 1300 (FTW) - **T**hree key facts are of overriding importance to world events today.

FACT ONE - *If the actions - rather than the words - of the oil business' major players provide the best gauge of how they see the future, then ponder the following. Crude oil prices have doubled since 2001, but oil companies have increased their budgets for exploring new oil fields by only a small fraction. Likewise, U.S. refineries are working close to capacity, yet no new refinery has been constructed since 1976. And oil tankers are fully booked, but out-dated ships are being decommissioned faster than new ones are being built.*

- Mark Williams, *Technology Review*, February 2005

LONDON -- Major oil companies are replacing dwindling reserves by acquiring other oil companies instead of exploring for new fields, a strategic shift with implications for global oil supplies, investment bank Credit Suisse First Boston said in a report Monday.

(Cont'd on page 3)

From the Wilderness

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MIKE RUPPERT - LIVE AT THE UNIVERSITY OF WASHINGTON

Standing Room Only as Activism Takes a New Direction

By
Ken Levine



January 19, 2005 (FTW) -- On Saturday night, January 15th, at Kane Hall, on the campus of the University of Washington in Seattle, a standing room only crowd of almost 1000 witnessed a new and aggressive presentation by Michael C. Ruppert, as he began the healing process of moving forward from the 9-11 focus many had associated him with for years. In front of a wildly enthusiastic throng of supporters, listeners, activists, and those just needing to learn and listen, Ruppert explained to them that although the 9-11 cause is still alive it is no longer useful as a political tool by activists. The window on 9/11 has closed. Simple as that.

The event, sponsored by the Citizen's Truth Alliance and the [9/11 Visibility Project](http://www.911visibilityproject.org) was widely endorsed throughout the Seattle area by groups including [Seattle Thunder](http://www.seattlenthunder.com). Mike was introduced by 9/11 colleague and 9/11 Visibility leader Emmanuel Sferios who also serves as the webmaster for www.911truth.org.

Even though 9-11 and all that goes along with it, as well as his book [Crossing the Rubicon](http://www.crossingtherubicon.com) are useful and important, he believes that no sanctions, indictments or criminal prosecution will ever be handed down. Rubicon, he says, remains a base map of the decades before and the years since 9/11. But now he says we must look at the

(Cont'd on page 12)

Integrated oil companies are spending only 12% of their total capital expenditures on finding new oil fields, down from nearly a third in 1990, the report said. Integrated oil companies like U.S. super-major ExxonMobil Corp (XOM) have upstream oil exploration and pumping and downstream refining and marketing operations.

In addition, with the world's biggest oil companies convinced exploration is too costly and risky, the steady growth of the world's total oil reserves has fallen sharply, the bank said. Global oil reserves are being replaced at a rate of 1.2% a year in the last three years, compared to 2.3% over the last 20 years, even as oil demand growth is hitting new records with China and India becoming industrial powers, the bank said.

-- Dow Jones Newswire, January 17, 2005

FACT TWO - *Let's forget about economic growth, how about just offsetting declines. If Mr. Raymond's curve reflects reality we would still have to find about 30 Gb/yr. How are we doing?*

From http://www.ems.org/rls/2004/01/28/oil_supply_short.html we find the following:

The rate of major new oil field discoveries has fallen dramatically in recent years. [Global discovery peaked in the 1960s. Per capita energy production peaked in 1979. -Ed] There were 13 discoveries of over 500 million barrels in 2000, six in 2001 and just two in 2002, according to the industry analysts IHS Energy. For 2003, not a single new discovery over 500 million barrels has been reported. Key findings of a recent Petroleum Review report are:

- *Between 2003 and early 2007 some 8 million barrels/day of new capacity is expected to come on stream.*
- *In 2005, 18 projects with a potential peak capacity of 3 million barrels a day are due to come on stream, slowing in 2006 with 11 new projects followed by 3 in 2007, and 3 in 2008 adding a cumulative 4 million barrels/day of potential new capacity at their peak.*
- *It appears likely that from 2007, the volumes of new production will fall short of the need to replace lost capacity from depleting older fields.*

Further confirming this trend, recent E&D results strongly support the expectation of a near term peak in oil production. The net present value of all discoveries for the 5 oil majors during 2001/2/3 was less than their exploration costs.

-- Murray Duffin, *Energy Pulse*, November 17, 2004

[These calculations were confirmed by the [Oil Depletion](#)

[Analysis Centre](#) of the UK in November 2004 and by FTW's own Dale Allen Pfeiffer's [independent calculations in February of 2004](#). There was not a single discovery of a 500 Mb field in 2003 and - as far as we know (as of this writing) the same holds true for 2004. The world is currently consuming a billion barrels of oil every eleven and one half days.]

FACT THREE - *Look at this imbalance: The average American consumes 25 barrels of oil a year. In China, the average is about 1.3 barrels per year; in India, less than one...*

The challenge is huge. For China and India to reach just one-quarter of the level of US oil consumption, world output would have to rise by 44 percent. To get to half the US level, world production would need to nearly double. That's impossible. The world's oil reserves are finite. And the view is spreading that global oil output will soon peak.

-- *The Christian Science Monitor*, January 20, 2005

These three facts alone dictate a global mêlée over oil and that is in fact what is happening. It seems clear now that the world's major oil consuming nations have decided to position themselves to control as much oil as possible before the now certain 2007 cliff event. The first fact underscores a point FTW has been making for years now. Even if Peak Oil was some fabrication (hard to believe at this point), the world is behaving as though it were quite real and imminent. The fact that there is virtually no exploration or refinery construction means that the majors understand clearly that there is no more significant oil to find and their investments would never be paid off.

As the following maps disclose, events in just the last year reveal the building frenzy behind these conflicts which are threatening to escalate to military conflict soon. Sometimes a picture is worth *more* than a thousand words.

BATTLE LINES BEING DRAWN

China is by far the most aggressive player. It has moved on almost every continent to buy (with US dollars while they still have value) existing oil fields. A recent deal between China and Venezuela must be making Washington and Wall Street wince. The Venezuelan national PdVSA oil company owns more than 10,000 US Citgo gas stations. Could Washington sit idly by if Venezuela started shipping gas meant for Kansas City or Little Rock to Shanghai?

Recently, in two bold moves China made offers to purchase a large interest in Alberta's tar sands and placed an outright offer to buy America's Unocal for \$13 billion

cash. Unocal holds large leases in the waters off of Southeast Asia. Those leases do not suggest there are large finds to be made. They would have been developed had that been the case. This region has been explored thoroughly. China's interest is in getting even the smaller reserves close by because of its insatiable demand.

However Canada's national government in Ottawa has [moved to thwart](#) China's Alberta investment, provoking angry responses from the Alberta government which is concerned about jobs and income. Alberta wants to do a deal with China. China wants to do a deal with Alberta. Even though tar sands recovery is anything but energy efficient or profitable, China could care less about the destruction of Alberta's landscape. In World War II the Nazi government of Adolf Hitler made synthetic crude oil from coal. In war it was damn the costs and forget the inefficiency or insustainability. War machines need oil. Economies need oil.

The Ottawa move could not have occurred without impetus from Washington. So if the US blocks China from Canada's tar sands and Unocal, China's already desperate oil hunt becomes even more urgent and frenzied.

The recent ill-founded and almost comical reports of Chinese suspects linked to al-Qaeda turning up in Boston is another (Karl) Roveian preparation of the American people for future conflict with China. Rove is banking that the same 70% of Americans who believed that 9/11 was perpetrated by Saddam Hussein will buy this one too.

[Russia](#) is either already selling or contemplating the sale of air-to-ground and anti-armor missiles to Iran, Syria and Venezuela. Still smarting from its geostrategic loss in Ukraine, it is far from out of the game. As I recently observed of this new wrinkle:

"Remember that arms races become economically self-propelled Frankensteins on their own. It's the way money works. This progression of events is historically characteristic of all previous warfare.

"Homo Sapiens survived the Cold War because (especially on the issue of nukes) both sides were controlled by the same interests and money. MAD was never going to happen anyway. Not then...

"There are no such restraints now.

"But also, the planet is rising up in resis-

tance as Lilliputians or gnats to torment the giant in any way possible. The revolution has begun. It is asymmetric. It is even outside of any previously-described legal definition of 'revolution' that I know of. The world is just saying "No" and it seems to mean it."

AFRICA

But far and away, from FTW's perspective Africa is where we are most likely to see conflict in the short term. Africa's undeveloped reserves are larger and Africa itself is less under US hegemonic control. A clear sign of this was a recent seven-nation tour by Iranian President al-Khatami to the African continent, followed almost immediately by announcement of a pending oil development agreement with Nigeria and a completed one with The Ivory Coast. Bribery is a way of life in the region and the US can play this game better than anyone. It remains to be seen whether West African leadership can withstand the temptation long enough to do a real deal with Iran. Already this year the French government has sent its Mirage fighter-bombers on strafing runs in the Ivory Coast. We should expect a coup there fairly soon.

The signs are clear. With the rest of the world lining up behind Iran, Iran obviously feels confident enough to go head to head with the US in Africa, banking on the fact that much of Africa's people and leadership understand clearly that the US - as one State Department observer quipped - has only one interest in Africa: oil.

How many wars can the US fight? How big is Gulliver's reach? These Lilliputians are not gathering in one convenient place to be swatted. They are spreading Gulliver very thin and showing no fear. How long before shots are fired; first in proxy wars, then in direct super-power confrontations?

That time cannot be far off.






As you look at the following maps bear in mind that all of these developments have taken place within just the last year and most within the last six months. These images show clearly the rate at which the world has begun playing the end game for oil.





NOTE: MAPS FOLLOW ON NEXT PAGES !

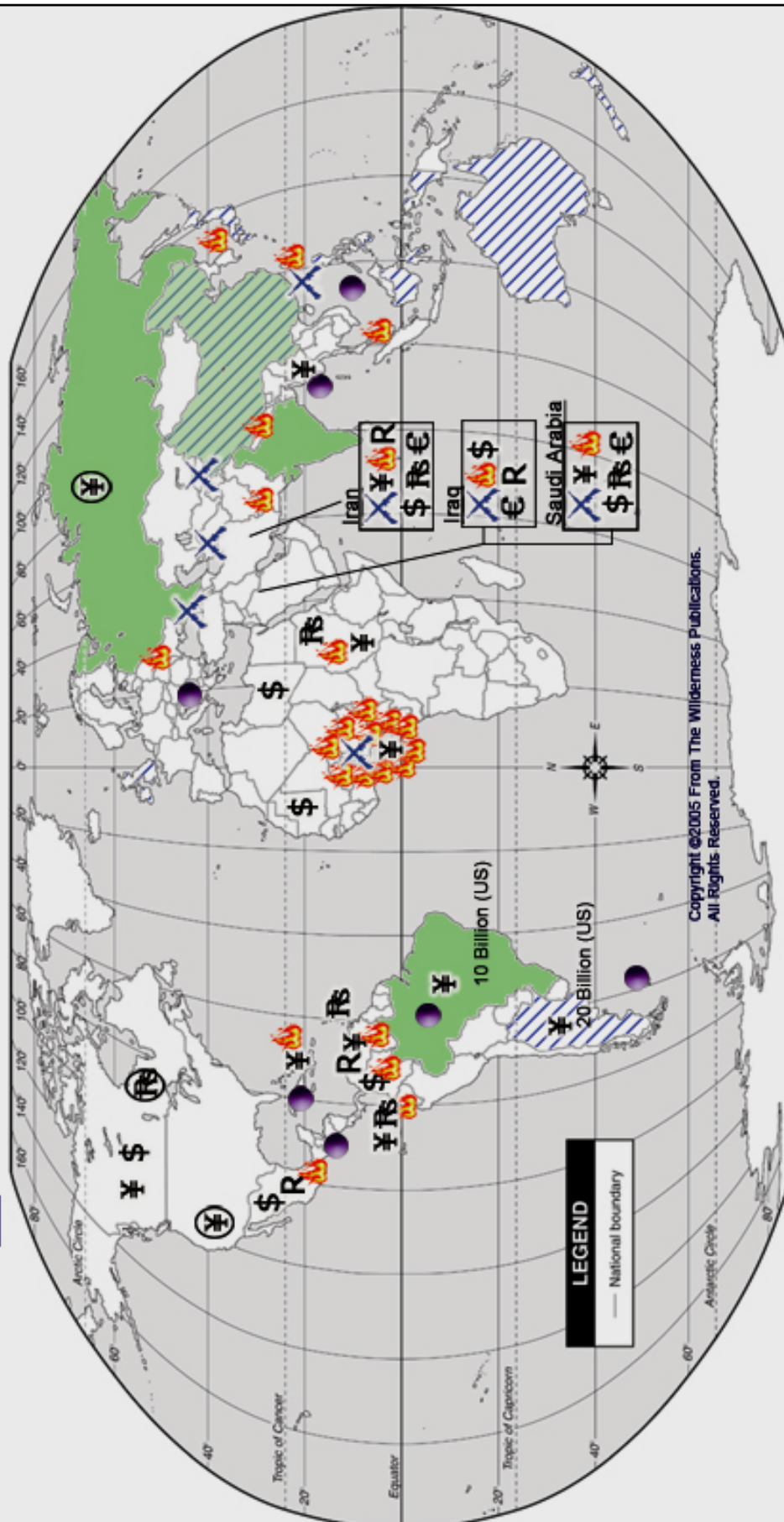


World Energy Picture January 2005

Stress Point

-  Chinese Investment in Oil/Gas
-  Pending Chinese Inv. in Oil/Gas
-  Indian Investment in Oil/Gas
-  Pending Indian Investment in Oil/Gas
-  U.S. Investment in Oil/Gas



-  European Investment in Oil/Gas
-  Russian Investment in Oil/Gas
-  U.S. Military Aid/Activity
-  Chinese Military Aid/Activity
-  Recent Oil "Discoveries"

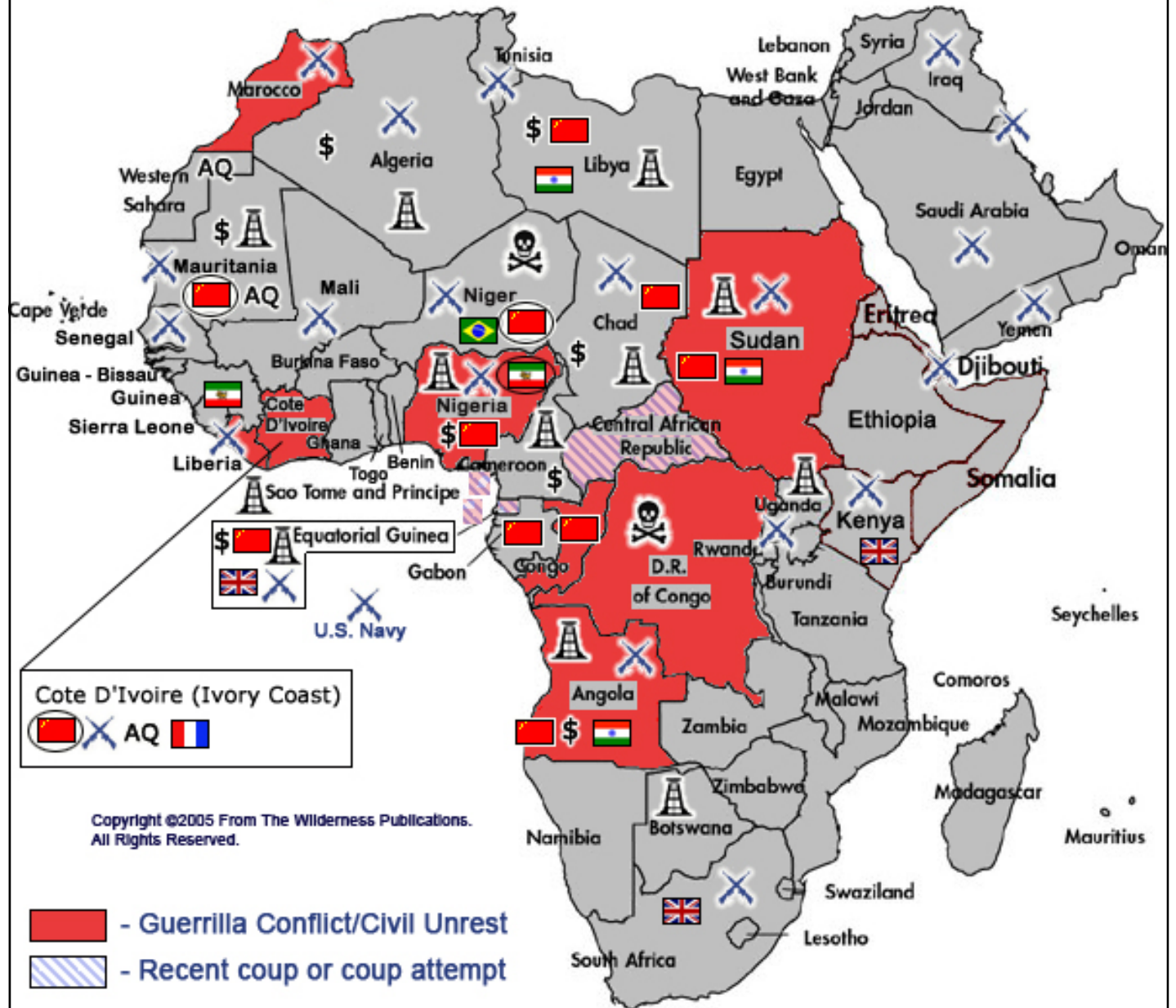


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-  - Emerging Alliance
-  - Current Oil/Gas Shortages

Africa at the Boiling Point

- | | | | |
|---|---------------------------------|---|--|
|  | Oil Development |  | Al Qaeda links |
|  | Chinese Investment in Oil/Gas |  | French Military Activity |
|  | Pending Chinese Inv. in Oil/Gas |  | British Military/Intelligence Activity |
|  | Indian Investment in Oil/Gas |  | Brazilian Investment |
|  | U.S. Investment in Oil/Gas |  | Iranian Investment in Oil/Gas |
|  | Recent disease outbreaks |  | Pending Iranian Investment in Oil/Gas |
|  | U.S. Military/NATO/CIA Activity | | |



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-Trade between China and Africa up 50% in 2004 (IAGS - Energy Security Nov. 15, 2004)
 -Sir Mark Thatcher pled guilty to involvement in coup attempt in Equatorial Guinea on Jan 11th
 -"OIL IS THE ONLY U.S. INTEREST IN AFRICA" - The Economist

Crossing the Rubicon: **Simplifying the case against** **Dick Cheney**

By
Michael Kane

January 18, 2005 (FTW) - In an argument of over 600 pages and 1,000 footnotes, [Crossing the Rubicon](#) makes the case for official complicity within the U.S. government and names Dick Cheney as the prime suspect in the crimes of 9/11. Since the publication of this book (to which I had the privilege of contributing a chapter), many people have asked to hear the case against Cheney argued "short & sweet."

I will make it as short as possible, but it can never be sweet.

There are **3 major points** made within this book that are crucial to proving Cheney's guilt. I shall first list them and then go on to prove each point as laid out in *Crossing the Rubicon*.

- 1. Means - Dick Cheney and the Secret Service:** *Dick Cheney was running a completely separate chain of Command & Control via the Secret Service, assuring the paralysis of Air Force response on 9/11.* The Secret Service has the technology to see the same radar screens the FAA sees in real time. They also have the legal authority and technological capability to take supreme command in cases of national emergency. *Dick Cheney was the acting Commander in Chief on 9/11.*
- 2. Motive - Peak Oil:** At some point between 2000 and 2007, world oil production reaches its peak; from that point on, every barrel of oil is going to be harder to find, more expensive to recover, and more valuable to those who recover and control it. *Dick Cheney was well aware of the coming Peak Oil crisis at least as early as 1999, and 9/11 provided the pretext for the series of energy wars that Cheney stated, "will not end in our lifetime."*
- 3. Opportunity - 9/11 War Games:** The Air Force was running multiple war games on the morning of 9/11 simulating hijackings over the continental United States that included (at least) one "live-fly" exercise as well as simulations that placed "false blips" on FAA radar screens. These war games eerily mirrored the real events of 9/11 to the point of the Air Force running drills involving hijacked aircraft as the 9/11 plot actually unfolded. *The war games & terror*

drills played a critical role in ensuring no Air Force fighter jocks - who had trained their entire lives for this moment - would be able to prevent the attacks from succeeding. These exercises were under Dick Cheney's management.

Here is the supporting documentation as laid out in *Crossing the Rubicon*, making a legal case against Dick Cheney for the crimes of 9/11.

• MEANS: Dick Cheney and the Secret Service

As the 9/11 plot unfolded, it has been reported that Secret Service whisked Dick Cheney into an underground presidential bunker at 9:03. ¹ This establishes that the Secret Service was in the loop giving orders by at least 9:03, and almost certainly much earlier, as we will show.

Former counter-terrorism advisor Richard Clarke writes in *Against All Enemies: "Secret Service had a system that allowed them to see what FAA's radar was seeing."* The Kean Commission (also known as the 9/11 Commission) would have us believe that the chain of command on 9/11 was a complex web, but in reality the Secret Service had the authority to communicate presidential and vice presidential orders directly to fighter pilots in the air. ²

In *Air War Over America*, a book commissioned by the Air Force documenting the morning of 9/11, it is stated that the FAA contacted Otis Air Force base informing them Flight 11 was headed to Manhattan and had lost its identification signal by 8:30. ³ This indicates Secret Service was in the loop by the same time, or shortly thereafter, since they are able to see FAA radar screens in real time and FAA is reaching out to the military. *There is no question that by 8:45 at the absolute latest, likely much earlier, Secret Service is in the decision-making loop. They were most likely in the loop after 8:15 when flight 11 turned its transponder off.*

National Special Security Event

It is the Secret Service who has the legal mandate to take supreme command in case of a scheduled major event - or an unplanned major emergency - on American soil; these are designated "National Special Security Events." The Atlanta Olympic Games and the Republican & Democratic National Conventions are notable examples of NSSE's. In preparation, the Secret Service runs training initiatives of simulated attacks and field exercises for such events. ⁴

The Secret Service works with state and local authorities as well as the military to coordinate security efforts; it has the best communication system of any agency in the country; and its personnel are always present with both the President and Vice President - making it the perfect agency to take supreme command in case of a

major emergency on American soil.⁵ When 9/11 occurred, the legal framework was in place to allow the Secret Service to take supreme command over any and all American agencies, including the Air Force.⁶

Richard Clarke writes in *Against All Enemies*: "I was amazed at the speed of the decisions coming from Cheney and, through him, from Bush."⁷ This is to be expected. Everything was in place for the Commander in Chief to be calling all the shots as the 9/11 plot unfolded, but Bush was in an elementary school reading about goats with Secret Service agents right beside him.

Bush's Secret Service detail was in real-time communication not only with the FAA, but also the PEOC (Presidential Emergency Operations Center), into which Dick Cheney had reportedly been whisked by the Secret Service. While Bush continued his elementary school photo-op after being told, "America is under attack," Ari Fleischer - according to the *Washington Times*, 10/7/02 - caught the president's eye and held up a handwritten sign that said "DON'T SAY ANYTHING YET."⁸ Bush was intentionally being kept out of the decision-making loop during the critical moments of 9/11. The Vice President has no place in the official military chain of command.⁹

Thus far we have established that:

1. Secret Service was the supreme command on 9/11.
2. Bush was not in the role of Commander in Chief at critical times on 9/11.
3. *The acting Commander in Chief as the 9/11 plot unfolded was Dick Cheney.*

• **MOTIVE: Peak Oil**

By definition, world hydrocarbon (oil and gas) production peaks when half the planet's reserves have been used up. After that point, every barrel of oil will be harder to find, more expensive to obtain, and more valuable to whoever controls it. Many of the world's foremost experts place that peak between 2000 and 2007.

We live in a global economic system based on endless growth, and that growth is only possible with endless hydrocarbons to burn. Demand for oil and gas is increasing at staggering rates; after peak, there will be demand that simply cannot be met, and energy prices will rise inexorably.

The resulting economic catastrophe may see oil hit \$100 per barrel before the end of this decade. Oil not only keeps us warm and moves our cars, it is used to make all plastics and is, together with natural gas, the most important ingredient keeping modern agriculture afloat. It is a little known fact that for every 1 calorie of food energy produced, 10 calories of hydrocarbons are consumed.¹⁰

We eat oil.

Without cheap oil, billions of people will freeze or starve and unfortunately, there is no combination of renewable energy sources that can replace oil and gas consumption without massive conservation efforts that are nowhere in sight.

Cheney knew about this.

There are no national plans for conservation in America. As Dick Cheney has stated, "The American way of life is not negotiable." Over-consumption is as American as apple pie. Many industry experts have been speaking to the reality of Peak Oil for some time. One of those experts - perhaps the most prominent in the world - was in Dick Cheney's National Energy Policy Development Group (NEPDG).

Just four days after Dick Cheney became Vice President he convened the NEPDG.¹¹ Among the experts whose opinion Cheney paid for (with taxpayer dollars) was Matthew Simmons, one of the most respected energy investment bankers in the world. Simmons has been speaking out about Peak Oil for years, and there is no question that the urgent story of Peak Oil is what he told Cheney's NEPDG.

The content of the NEPDG documentation has been illegally withheld from the American public with a rubber stamp of approval from the Supreme Court. FTW has always contended that the deepest, darkest secrets of 9/11 are in those documents. That's why they've been guarded so tightly.

Cheney knew about Peak Oil in 1999 as CEO of Halliburton, long before was Vice President. A speech he gave at the London Institute of Petroleum demonstrates this clearly.¹²

As stated in *Crossing the Rubicon*, "By way of confirmation, people in and close to the oil industry are reporting that *increased drilling is not resulting as yet in significantly increased supply.*"¹³

A crisis of this magnitude required a crisis plan, something the Neo-Liberals didn't have. The Neo-Conservatives, including Dick Cheney, had such a plan: manufacture a crisis - one that had long been imagined as necessary by elite planners inside the national security state¹⁴- and use it to maintain permanent war to steal the world's last remaining hydrocarbons and temporarily stave off the Peak Oil crisis.

• **OPPORTUNITY: 9/11 War Games - a perfect "match"**

On May 8, 2001 - four months prior to 9/11 - the presi-

dent placed Dick Cheney in charge of "[A]ll federal programs dealing with weapons of mass destruction consequence management within the Departments of Defense, Health and Human Services, Justice, and Energy, the Environmental Protection Agency, and other federal agencies..." This included all "**training and planning**" which needed to be "*seamlessly integrated, harmonious and comprehensive*" in order to "maximize effectiveness." This mandate created the Office of National Preparedness in FEMA, overseen by Dick Cheney.¹⁵

Dick Cheney was placed directly in charge of managing the seamless integration of all training exercises throughout the entire federal government and all military agencies. On 9/11 Cheney oversaw multiple war games and terror drills, including several exercises of NORAD, the Air Force agency whose mandate is to "watch the sky."

The evening before September 11th, 2001, the National Security Agency intercepted a communication between Khalid Shaikh Muhammad and the alleged ringleader of the 9/11 attacks, Mohammed Atta. The communication stated, "***The match is about to begin.***"

Were they "matching" their activities to the war games? Was the attack a rigged "match" between the defenders on one side, and the attackers with their accomplices on the other?

The Whitehouse was so infuriated when this communication leaked from the Senate Intelligence Committee that they threatened Senators with polygraphs and office searches for disclosing classified information. This leak struck a nerve within the Whitehouse.

We know multiple Air Force war games were running on the morning of 9/11, as documented extensively in the mainstream press.¹⁶ What *Crossing the Rubicon* has documented conclusively is that there was a *live-fly* drill taking place on 9/11 titled Vigilant Warrior. Richard Clarke disclosed the name of this drill on page 4 of his book, but it was Major Don Arias of NORAD who confirmed the definition of the title "Warrior" to Mike Ruppert via email.

Warrior = JCS/HQ NORAD sponsored FTX, or field training exercise (*live-fly*).¹⁷

That means that the Vigilant Warrior drill conducted by the Joint Chiefs of Staff involved at least one real commercial aircraft in the skies, intended to simulate exactly the kind of airliner hijack emergency presented on 9/11. Coincidence?

This was further supported by an April 18 2004 *USA*

Today article titled, "NORAD had drills of jets as weapons." The report cited NORAD officials who confirmed live-fly drills were conducted using hijacked airliners originating from the continental United States used as weapons crashing into targets including the World Trade Center and the Pentagon. The specific drill *USA Today* referred to was "planned in July [2001] and conducted later" - likely on 9/11 itself.¹⁸

Remember, on 9/11 the Bush administration claimed it had "no idea" aircraft would be used as weapons. Then why were they drilling such scenarios before and during 9/11? The Whitehouse dodged this by saying it wasn't aware of these drills *but that is a transparent lie. The drills took place in the Whitehouse!*¹⁹

Secret Service runs simulated attack field exercises - exactly what Vigilant Warrior was. This Joint Chiefs of Staff drill was likely being run through Secret Service lines of communication by a central command under Cheney's control.²⁰

Additional war games on 9/11 included Northern Vigilance, an exercise that pulled Air Force fighters from the east coast of the United States up into Canada and Alaska simulating an attack out of Russia. All of those fighters were rendered useless as the 9/11 plot unfolded - too far away to respond.

One of the components of this drill included "false blips" (radar injects simulating aircraft in flight) placed on FAA radar screens.²¹ At one point FAA head Jane Garvey said they suspected up to 11 hijackings on 9/11. Was she saying they couldn't determine which were real, which were simulated, and which were *live-fly* military exercises?

Regardless, all of this rendered Air Force response on 9/11 useless.

In *Air War Over America* it is documented that General Arnold of NORAD didn't pull out of the war game titled Vigilant Guardian until reports of flight 93 being hijacked were coming in. That was at 9:16, a total of 54 minutes after it was known that flight 11 was a hijacking.²² What took so long? Were there still "false blips" on FAA radar screens at this time?

There were likely false blips on screen even *after* 9:16. The Kean Commission's report introduced "phantom flight-11" as being reported by the FAA at 9:25 on 9/11. The FAA reported flight 11 was heading to Washington D.C. at that time when in fact it had already struck the World Trade Center. The Kean Commission's report stated they were "unable to locate the source of the mistaken FAA information."²³

"Phantom flight-11" was a false blip, but since the war games are classified, specific information on "false blips" and other details can't be reported.

Now imagine being an air traffic controller with both real planes and "false blips" simulating hijackings on your screens when suddenly there are real, multiple, hijackings. Where do you send the few Air Force fighters that you have? You can't guess wrong, you don't have enough assets for that. The FAA doesn't even make that decision, the military does. The Kean Commission managed to scapegoat the FAA in their report, but the Air Force itself confirmed the FAA did its job properly on 9/11 in *Air War Over America*.²⁴

There were more 9/11 war games including Northern Guardian, Northern Denial (recently confirmed by an Assistant Editor at *Harper's* magazine) and an unnamed National Reconnaissance Office (NRO) drill for a plane crashing into NRO headquarters at precisely the time of an actual crash in New York.

Another coincidence?

War games, terror drills and exercises are run by the military quite frequently. In this case, they mirrored the real attacks of 9/11 with such shocking congruence as to be beyond the realm of coincidence.

*This is made clear when we consider the warnings that had flooded U.S. Intelligence prior to 9/11, indicating that terrorists were planning to hijack aircraft and crash them into American targets on the ground during the week of September 9th, 2001.*²⁵ *With that type of information, **who in their right mind would then schedule war games that would leave New York and Washington D.C. completely undefended?***

We've already shown that the man in charge of managing all such programs was Dick Cheney. Among the central decision-makers for the scheduling of so many simultaneous exercises would be Dick Cheney and Ralph Eberhart, head of NORAD.

It certainly was a perfect "match."

The Maestro

The most important revelation made about the 9/11 war games comes again from Major Don Arias of NORAD. With multiple war games running, there had to be someone coordinating them.

"Yes, *there is an exercise **maestro**,*" said Don Arias in a phone interview.²⁶

So who was the maestro?

Mike Ruppert called every relevant military and government office looking for an answer to this question and received no response. At the final 9/11 Commission hearing on June 17, 2004, I asked General Ralph Eberhart - the man in charge of NORAD on 9/11 - who was in charge of coordinating the war games that day. His only response was, "No comment." None of the commissioners, including Chairman Kean, could answer this question.²⁷

FTW's research has concluded the maestro was either Dick Cheney, Ralph "Ed" Eberhart, or both. Whoever the maestro was, he was certainly under Cheney's management as per the May 2001 presidential mandate.

Additionally, Tripod II was a bio-terror exercise being set-up on the west side of lower Manhattan, reportedly scheduled to begin the next day. This exercise was being coordinated with FEMA and the Department of Justice - two of the agencies placed directly under Cheney's control in May of 2001 by presidential mandate.

Another coincidence?

There is no question that Cheney would be responsible for managing this exercise. The Tripod II drill became the command & control emergency response center on 9/11. The command center in WTC 7 was reportedly evacuated by 9:30 on 9/11, but *Tripod II provided a new command center organized just as the original was.*²⁸ How convenient.

The Air Force war games ensured the air attack would be successful, and Tripod II assured Cheney would have control of the response to the crisis of his making. Matching the war games with hijackings - or hijacking the war games - was the opportunity for Cheney to help ensure the 9/11 attacks would be successful, justifying what he calls, "The war that will not end in our lifetimes." The "war on terror" is actually a war for the world's last remaining hydrocarbon reserves. This energy war is a response to a coming energy crisis that Cheney was well aware of at least as early as 1999.

Conclusion

Crossing the Rubicon demonstrates much more than is presented here. The book goes into the failures of the 9/11 Commission, 9/11 insider trading, the curtailing of civil liberties, coming economic crisis, biological warfare, the real history of the Osama bin Laden, and many other issues critical to an understanding of today's historical reality.

Crossing the Rubicon also looks into the evolution of PROMIS software, a well-documented artificial intelligence and datamining program whose current descendants played an integral role in the crimes of 9/11. As

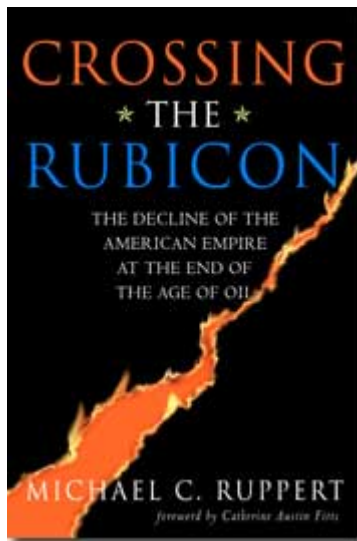
Dick Cheney was running a separate chain of command via the Secret Service, he also had the capability to intervene in the functions of the FAA through an evolution of PROMIS software developed and sold by Ptech, Inc. - a company funded by Saudi terrorist financier Yassin Al Qadi. Al Qadi claims he met Dick Cheney in Jeddah before he was Vice President, a claim Cheney hasn't publicly refuted. FTW's in-depth report on Ptech and its role in the crimes of 9/11 follows in this issue.

What we have placed in front of you here is the legal case against Dick Cheney and other persons of interest within the U.S. government. Such evidence should constitute the foundation for articles of impeachment and criminal prosecution against George W. Bush, Dick Cheney, and their accomplices.

Review the documentation for yourself - purchase *Crossing the Rubicon* [here](#).

CROSSING THE RUBICON:
The Decline of the American Empire at the End of the Age of Oil
New Society Publishers

by Michael C. Ruppert



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footnotes

¹ [Crossing the Rubicon](#), page 435

² Ibid, 428 - 429

³ Ibid, 444

⁴ Ibid, 431 - 432

⁵ Ibid, 427 - 436

⁶ Ibid, 433

⁷ Ibid, 592

⁸ Ibid, 435

⁹ <http://www.dtic.mil/jcs/core/overview.html>

¹⁰ Ibid, 24

¹¹ Ibid, 109

¹² Ibid, 47

¹³ Ibid, 38

¹⁴ Ibid, 40, 575

¹⁵ Rubicon, 333

¹⁶ Ibid, chapter 19, 333 - 356

¹⁷ Ibid, 368

¹⁸ Ibid, 345

¹⁹ Ibid 346

²⁰ Ibid, 433

²¹ Ibid, 339

²² Ibid, 444

²³ Ibid, 400

²⁴ Ibid, 443

²⁵ Ibid, chapter 13, 225 - 237

²⁶ Ibid, 367

²⁷ Ibid, 394 - 399

²⁸ Ibid, 406

(Cont'd from page 2)



herd of elephants charging at us, instead of the one elephant that just ran us over.

That analogy, combined with some terrific slides showcasing the herd of elephants and the single elephant, went a long way in explaining his very well thought out point this particular evening. A full seventy-five per cent of Ruppert's

lecture was never-before-seen material.



Mike told the crowd to be prepared for a tremendous devaluation of the dollar; that the housing boom is ending; that we should begin to look at putting our money, or whatever cash we have left, into precious metals; that we must rid ourselves of debt, get out of the stock market and begin to think about a more self-sufficient living style. We must reduce personal consumption. We should understand that OIL and natural gas are the governing issues that control what the present administration does and we should stop the pipedreams of launching criminal action against the Cheneys, Bushes, et al., because it just isn't going to happen. Not in this version of America.

Many in the large audience were expecting the presentation that Ruppert has delivered since the release of his

landmark *Crossing the Rubicon: The Decline of the American Empire At The End of The Age of Oil*; they were treated to a "greatest hits" introduction along with some very important and poignant "new releases."



Summation of Crossing the Rubicon

The crowd did cheer when Mike named Vice-President Dick Cheney a murderer. They listened intently as Mike explained what was going on in the world right now regarding Venezuela, Nigeria, Iran, China and the United States.



Paying close attention

When Ruppert's presentation was over, when the last of the crowd that stood in a long line had asked him questions and waited for his answers, and when Mike finally put his pen down after autographing more than 150 copies of his *Crossing the Rubicon*, it became obvious to me what the underlying question was for this evening.

Which way do we go now?

PTECH, 9/11, and USA-SAUDI TERROR - Part I

PROMIS Connections to Cheney Control of 9/11 Attacks Confirmed

By

Jamey Hecht

**With research assistance by Michael Kane
and editorial comment by
Michael C. Ruppert**

FTW: You said at the 9/11 Citizens' Commission hearings, you mentioned - it's on page 139 of transcript - that Ptech was with Mitre Corporation in the basement of the FAA for 2 years prior to 9/11 and their specific job was to look at interoperability issues the FAA had with NORAD and the Air Force, in case of an emergency.

Indira Singh: Yes, I have a good diagram for that.

FTW: And that relationship had been going on mediated by Ptech for 2 years prior to 9/11. You elsewhere say that the Secret Service is among the government entities that had a contract with Ptech. Mike Ruppert's thesis in Crossing the Rubicon, as you know, is that the software that was running information between FAA & NORAD was superseded by a parallel, subsuming, version of itself that was being run by the Secret Service on state of the art parallel equipment in the PEOC with a nucleus of Secret Service personnel around Cheney. In your view, might it have been the case that Cheney was using Ptech to surveil the function of the people in FAA & NORAD who wanted to do their jobs on 9/11, and then intervene to turn off the legitimate response?

*Indira Singh: Is it possible from a software point of view? Absolutely it's possible. Did he (Cheney) have such a capability? I don't know. But that's the ideal risk scenario - to have an overarching view of what's going on in data. That's exactly what I wanted for JP Morgan. **You know what's ironic about this - I wanted to take my operational risk blueprint which is for an operational event going wrong and I wanted to make it generic***

for extreme event risk to surveil across intelligence networks. What you're describing is something that I said, 'boy if we had this in place maybe 9/11 wouldn't have happened.' When I was going down to DARPA and getting these guys excited about creating an extreme event risk blueprint to do this, I'm thinking of doing exactly what you're saying Cheney might have already had!

I believe that Dick Cheney also had the ability using evolutions of the PROMIS software, to penetrate and override any other radar computer or communications system in the government.

- Mike Ruppert, in "Summation: Ladies and Gentlemen of the Jury," from *Crossing The Rubicon*, p.592

[Few have grasped the overall long-term significance of the saga of PROMIS software and what it has become. When I reported on it in October 2000, after meeting with and assisting members of the RCMP's National Security Staff I was aware that - in terms of secret technologies - PROMIS and its evolutions were the lynchpin of every new military, scientific and financial advance being pursued by the US government and corporate sector. PROMIS progeny have become the "operating system" underlying data management and data mining for every major technology under development in all arenas of technological advance from medicine, to finance, to surveillance, to battlefield Command, Control and Communications or C3.

In the long ordeal to secure a publisher for Crossing the Rubicon, my agent and I went through a number of publishers who expressed keen interest in the book. The problem was that almost every one we dealt with came back to us and said, "We'd like to publish the book but we need for you to remove certain things." By a great margin, it was our chapter on PROMIS and my many subsequent references to it that appeared to be public enemy number one for mainstream publishers (most owned by multi-national corporations).

By definition, PROMIS progeny are the backbone of a current DoD plan to develop a "Godlike" view of all human (or battlefield) activity from space. They are also inherently a part of the data processing being envisioned for advanced space weapons requiring machines to think as they share data in virtual real time. MIT in a recent scientific publication titled "[Space Weapons: Crossing the US Rubicon](#)" (a possible tip of the hat to my book) described a number of capabilities to which FTW referred in our October 2000 story on PROMIS, including a statement that space is "the ultimate high ground."

The MIT article also contains a reference to one of the greatest fears expressed by all who wonder what hidden technologies might be making the Neocons so brazen in their attempts at bullying the world into submission: "On the other hand, the prospect of weapons in orbit-poised to strike anywhere on the globe at any time-has elicited vigorous opposition, both in the United States and abroad." The Neocons have placed their faith in technologies we have only begun to evaluate and discuss, and this is an area needing much additional research by authentic journalists.

Iran is a much more industrialized and automated nation than the ruin and rubble of Iraq. What if Donald Rumsfeld believed that he could use computers through the Internet to turn off all of the power generating stations supplying Tehran? What if Dick Cheney could shut down all of the computerized pumping, pipeline, refining and chemical technology used to keep Iran's oil flowing to the rest of the world? This is how the American, British and Israeli elites (including corporations) think and how they plan.

All three countries have long, deep and continuous links to PROMIS software. As time passes it is beginning to appear that PROMIS is literally what made possible not only 9/11, but everything that has followed since and what is being planned.

Recently the [New York Times](#) published a story about how the US military was envisioning a costly new "Internet" in space to control all military operations worldwide, calling it a "God's-eye view" of battle. Called Global Information Grid or GIG, this new platform performs the exact functions we described in an FTW article more than four years ago. Then we were called delusional conspiracy theorists. Four years later we are shown to have been right on the money.

Giant, expensive technology programs like SDI and GIG are sometimes neither wasteful porkbarrels nor the actual instruments that are presented to the public; instead, they are some third thing nobody knows about. This is the way large black projects are funded.

Total Information Awareness or TIA, an Orwellian nightmare of data mining that uses PROMIS-evolved technologies and artificial intelligence, is now operating and able to incorporate vastly divergent data bases of personal information on private citizens from computer systems using different languages in near-real-time. Every bit of personal information from grocery shopping habits to driving records, credit reports, credit card transactions and medical records is now almost instantly accessible. Access will be expedited and broadened to local law enforcement agencies when what will become a national ID card comes into being. That will happen as driver's licenses are standardized nationwide (following the recent intelligence reform act) to include a simple

UPC-like code that will allow approved agencies to get all of our data. The surveillance and intervention capabilities of PROMIS progeny can now be used to prohibit a credit card purchase or (soon) prevent someone from boarding a commercial aircraft. These capabilities could also be used to empty a private bank account or - when coupled with biometric face recognition technology - prevent you from making a withdrawal from your bank or even buying food.

In every one of these software applications there are two themes: machines that "talk" to each other and artificial intelligence. (Please see [Crossing the Rubicon](#)). As you will see below, these capabilities are now known to exist.

TIA has been renamed several times. We know that the first software was delivered to the Defense Advanced Research Projects Agency (DARPA) in 2003. Its latest nom de guerre is TIE or Trusted Information Environment. According to the [San Francisco Chronicle](#) last October TIE now allows the government to access private databases without a warrant. I go one step further to assert that [TIE](#) allows access to private databases without the knowledge of the database owners, provided only one condition exists: the database can be accessed through the internet.

And although the public face of TIA pretends that these technologies have not yet been applied, we are certain with the publication of this story that the same software the government needs is already in use by private corporations - the big ones - and we remind the reader that FTW's map of the world states that the government has been turned into a franchise operation of these corporations anyway. So where's the seam?

What the courageous and brilliant Indira Singh has to tell us is a matter of monumental importance. Based upon these new revelations which confirm what I suggested in [Crossing the Rubicon](#) every American and quite likely every citizen of an industrialized nation should assume that all of these technologies are operational today. A bit of breathing room is left as I conclude that they have not been sufficiently deployed yet to monitor all citizens in real time. My best assumption is that right now perhaps a million or so high-interest Americans are under constant surveillance; all by computer technology which has proven so accurate that it can detect suspicious movements just by correlating gasoline and food purchases with bank withdrawals and utility consumption. [--MCR]

FTW readers are aware that on the morning of 9/11 NORAD was engaged in multiple war games which drew fighter jets away from the doomed airliners, and polluted air traffic control screens with false information from the exercises. One of those injected blips was the so-called "phantom Flight 11," which appeared and per-

sisted on control screens after the war games had been aborted.¹ That would require exactly the kind of technology that Ptech (with whom Singh did business) and its partner Mitre had been providing to each of the three agencies involved: the FAA, NORAD, and - most significantly for Dick Cheney that morning - the Secret Service. In other words, one of the most central arguments in the Rubicon's case has just been independently validated. (See Part II)

In this electrifying timeline-driven report, Wall Street whistleblower Indira Singh lays out the connections between the providers of this advanced software (derived from the PROMIS software stolen from the Inslaw corporation in the 1980s by the US Justice Department and others) and the network of terrorist financing (sustained with US blessing) that has pervaded U.S covert operations for years. That deep-political relationship is at its strongest in the Bush administration, whose Saudi and Pakistani ties go back decades.

Dick Cheney, James Baker, GHWB, Dubya, and the people in and around the once and future American ruling junta have financially live links to the Muslim Brotherhood milieu that formed part of BCCI and, more recently, al Qaeda (this is also the context of a fascinatingly influential [relationship](#) among Kermit Roosevelt, GHWB, and Adnan Khashoggi). Nazis and their admirers are the third piece in the triangle, connected to Islamists since the Muslim Brotherhood's creation in 1928 by Hitler ally Hasam al-Banna, and connected to the Bush clan through decades of interdependence with American oil and intelligence elites - including the Rockefellers (Standard Oil) and the Harrimans (Brown Bros. Harriman / Kellogg Brown and Root / Halliburton).²

Viewed in this context, the Ptech story is a chilling reminder that this network is still in charge; that it facilitated the 9/11 attacks that murdered thousands and destroyed the health of thousands more; and that "our" American defenses against sabotage are woefully dependent upon the goodwill of saboteurs (both foreign and domestic). - JAHJ

January 20, 2005, 0900 PST (FTW) - In 1995 Indira Singh started working on Wall Street (around the corner from the WTC) as a Senior Enterprise Architecture Consultant for JP Morgan. When the company was purchased by Chase Manhattan Bank in January 2001, Singh moved from enterprise architecture to a related part of Morgan's IT operations: the Operational Risk Management (ORM) group.³ ORM is the informational part of bank security, in which sophisticated software is engineered and deployed to detect malfeasance - especially money-laundering, rogue trading, and accounting fraud.⁴ Since the spectacular collapse of BCCI in 1991, a decade of bank failures had shown the terrible importance of such surveillance and intervention capability. At JP Morgan Chase, Singh worked on the next generation

of risk software, whose function, according to Singh, was "to think about all the information going on throughout the enterprise as bank business was being conducted worldwide... If it spotted something, it would be able to react by notifying an intelligent agent or actually stop what was happening in real time."⁵

Half of [Crossing The Rubicon](#) is about 9/11; the other half is about the surrounding system of deep political alliances, terrorism, narcotraffic, money laundering, bank fraud, and information technology (PROMIS) that made it possible. Following where her Ptech experience led, Singh came face to face with the monster behind a half-century of criminally funded rightwing militarism.

The Ptech story is a crucial piece of 9/11 because the software was used to simultaneously coordinate the FAA with NORAD and the Secret Service. But it transcends 9/11 because that terror attack is continuous with preceding decades of violent Islamic extremism epitomized in the international Muslim Brotherhood, of which al Qaeda is only one, relatively recent, incarnation.⁶ Worse, the Muslim Brotherhood has from its first days been linked to the Nazi party and its Swiss neo-Nazi epigones.⁷ Anti-Soviet projects of the CIA and the Pentagon (from 11-22-63 to the Afghan War) have long been recognized as continuous with the absorption of Nazi SS personnel into what became the CIA.⁸ The connection of the Bush crime family to the political economy of the Nazi movement is familiar from the excellent work of former Justice Department Nazi war crimes prosecutor John Loftus and others.⁹ Its triangulation with the Bush-Saudi alliance forms a powerful explanatory paradigm - one to which FTW will be paying further attention in the sequel to this story.

The following timeline is a red thread running through the larger fabric of contemporary Rightist attacks on democracy and the rule of law. Global in scope, this milieu transcends the boundaries of nation-states just as banks and multinational corporations do; it transcends the boundaries of religions as does the conceptual purview of what is universally recognized as "fundamentalism"; and it comprehends the wide range of projects that unite every domestic political assassination in America from RFK to the latest "suicided" Enemy of the State. Such a tapestry cannot hang on the single nail of an article like this one, but if we are to understand this "*warthatwillnotendinourlifetimes*," we need to pick up the hammer. With the *Rubicon* behind us and Indira Singh at our side, we begin with her experience.

- 1985. Egyptian banker Soliman Biheiri is introduced to members of the Muslim Brotherhood.¹⁰
- March 19, 1986. The articles of incorporation for BMI, Inc. show that Soliman Biheiri forms Islamic investing firm Bait ul-Mal, Inc. (BMI). His partner in that venture is Hussein Ibrahim, BMI's Vice Presi-

- 1985. Egyptian banker Soliman Biheiri is introduced to members of the Muslim Brotherhood.¹⁰
- March 19, 1986. The articles of incorporation for BMI, Inc. show that Soliman Biheiri forms Islamic investing firm Bait ul-Mal, Inc. (BMI). His partner in that venture is Hussein Ibrahim, BMI's Vice President from 1989 to 1995 and later chief scientist at Ptech.
- 1988. Makhtab al-Khidamat (MAK) is installed as the CIA accounting mechanism through which ISI / BCCI money moves to the Pakistani Mujaheddin. *In False Profits: The Inside Story of BCCI, the World's Most Corrupt Financial Empire*, Peter Truell and Larry Gurwin document the close relationship between BCCI's founder Agha Hasan Abedi, and then-CIA Director William Casey. Control of the proliferating MAK recruitment centers and training camps shifted to bin Laden when Azzam was murdered, apparently on bin Laden's orders.
- 1992. FBI agent Robert Wright begins his investigation of terrorism financing and Yassin al-Qadi.
- 1993. WTC bombing is funded in part by BMI, the BCCI-linked shell company that includes Ptech.
- 1995-2000. Indira Singh is Senior Enterprise Architecture Consultant at JP Morgan.
- April 19, 1995. The Murrah Federal Building USG complex in [Oklahoma City](#) is bombed.¹¹
- September 1996. Ptech already working with DoD's research group, DARPA: "Ptech, based in Cambridge, Mass., offers an integrated set of object-oriented tools that enable users to create interactive blueprints of business processes. Software code can be generated from the hierarchical layout, providing rapid and consistent application development. The [Defense] Advanced Research Projects Agency is using [Ptech's program called] [Framework](#) to help transfer commercial software methodologies to the defense sector." <http://www.govexec.com/archdoc/rq96/0996rrg5.htm>.
- 1998. Yassin Al-Qadi contributes \$14 million to Ptech, becoming its major investor. "Those involved in this deal from Ptech Senior Management were; Mr. Oussama Ziade (CEO); Mr. Jeff Goins (VP Marketing); and Mr. [Ulf Fagerquist](#) (Technical Adviser). Also present was a key value-added reseller of Ptech software in the business architecture space that complements technology architectures, Mr. Roger Burlton. This meeting took place in Jeddah at the offices of Mr. Al Qadi, and other locations." - Indira Singh, *Advisory Report on Ptech* (see August 2002, below).
- [August 7, 1998](#). "Terrorists bomb the US embassies in Kenya and Tanzania. The bomb in Nairobi, Kenya kills 213 people, including 12 US nationals, and injures more than 4,500. The bomb in Dar es Salaam kills 11 and injures 85. The attack is blamed on al-Qaeda." - Paul Thompson, 911 Timeline.
- [October 1998](#). "FBI agents Robert Wright and John Vincent are tracking a terrorist cell in Chicago, but are told to simply follow suspects around town and file reports. The two agents believe some of the money used to finance the 1998 US embassy bombings (see August 7, 1998) leads back to Chicago and Saudi multimillionaire businessman Yassin al-Qadi. Supervisors try, but temporarily fail, to halt the investigation into al-Qadi's possible terrorist connections... a supervisor prohibits Wright and Vincent from making any arrests connected to the bombings, or opening new criminal investigations." - Paul Thompson, 911 Timeline. That supervisor - named in *Crossing the Rubicon* - is Supervisory Special Agent David Frasca.
- 2000. Seeing the limitations of existing risk management software, Indira Singh begins to design a new, more agile program - an extremely adaptable enterprise architecture blueprint which, when integrated with sufficient AI, has applications far beyond JP Morgan's banking practices. These include Defense and Intelligence. Traditional enterprise architecture (e.g., Popkin Software) creates models; Singh wants to create a living, flexible surveillance and intervention system that can monitor an enterprise from within while coordinating it with the event risks of the changing outside world. That requires a core AI software component called an "inference engine."¹²
- January 2001. Chase Manhattan Bank buys JP Morgan. Indira Singh moves to Operational Risk Management group within Morgan. While developing a risk blueprint program for JP Morgan, she presents the blueprint programming idea to Interoperability Clearing House, a DARPA-funded think tank for software R&D.¹³ Interested potential clients include CIA, through In-Q-tel¹⁴; JP Morgan itself; and, after 9/11, persons at Dowling College's School of Aviation who have probable access to DHS funds.
- Aug. 28, 2001. [Ptech CFO George Peterson Adds COO Role](#); Jeff Goins is promoted to General Manager, Europe; Blake Bisson joins Ptech as Vice President of Sales. Fagerquist and Goins are allegedly affiliated with a longstanding and politically potent Christian secret society called "[The Fellowship](#)" - with which Dick Cheney, John Ashcroft¹⁵ and other high US government officials¹⁶ are also affiliated. Wayne Madsen has established the involvement of the Fellowship in the rigging of the 2004 presidential election in the United States, and has linked Dick Cheney to that organization.¹⁷
- **SEPTEMBER 11, 2001**
- September 12, 2001. In-Q-Tel, the CIA's IT-seeking arm is holding funding hearings. Backed by Interoperability Clearing House, Indira Singh presents the "Blue Prophet" risk blueprint.¹⁸ When In-Q-Tel / CIA declines funding, Singh goes on to shop for an inference engine core and for funding.

- October 2001. In the wake of traumatizing experience on 9/11 - as a civilian EMT at Ground Zero, as a career employee in the World Trade Center, and as a resident of the neighborhood - Singh's focus on "extreme event risk" is intensified. Decides ICH are "techies" who don't really understand risk. "There was a Risk technology conference on the [WTC] 106th floor on 9/11 that my team was supposed to be at... as you can imagine that wouldn't be one for my group to miss, yet we did because I was late and had spent the previous week in DC focusing on In-Q-Tel and Blue Prophet. If I had been more focused on JPM and NY the prior week, who knows... there was free breakfast and it was Windows on the World."
- October 12, 2001. Yassin Al-Qadi is listed as a Specially Designated Global Terrorist. "The Treasury Department Press Release issued on the date of Yassin Qadi's designation as an SDGT...states that *Qadi was named an SDGT on the basis that he and other well-connected Saudi citizens transferred millions of dollars to Osama bin Laden through charities and trusts like the Muwafaq Foundation... [of which] Qadi was a trustee.*" - [Affidavit of David C. Kane](#), Senior Special Agent, Bureau of Immigration and Customs Enforcement. August 14, 2003.
- December 2001. [Roger Burlton](#) and others recommend Ptech to Indira
- March 20, 2002. Under [Operation Greenquest](#), Federal agents raid approximately 100 companies and charities operating in a single office at 555 Grove Street in Herndon, Virginia, taking hundreds of boxes of documents. Yaqub Mirza, a member of the Ptech board of directors, is a central target.¹⁹ In a major story in the conservative *Weekly Standard* (04/08/2002, Volume 007, Issue 29), "[Wahhabis in the Old Dominion: What the federal raids in Northern Virginia uncovered](#)," Stephen Schwartz writes:

The keystone of the Saudi-sponsored Northern Virginia network is the Saar Foundation, created by Suleiman Abdul Al-Aziz al-Rajhi, a scion of one of the richest Saudi families. The Saar Foundation is connected to Al-Taqwa, a shell company formerly based in Switzerland, where its leading figures included a notorious neo-Nazi and Islamist, [Ahmed Huber](#). Subsequently moved to the United States, Al-Taqwa was shut down after September 11 and its assets frozen by U.S. presidential order. But operations continued, as the Wahhabi lobby shifted to its backup institutions here.

Saar has also been linked to Khalid bin Mahfouz, former lead financial adviser to the Saudi royal family and ex-head of the National Commercial Bank of Saudi Arabia.

Mahfouz has been named by French intelligence as a backer of Osama bin Laden; Mahfouz endowed the Muwafaq Foundation, which U.S. authorities confirm was an arm of bin Laden's terror organization. Muwafaq's former chief, Yassin al-Qadi, oversaw the financial penetration of Bosnia-Herzegovina and Albania by Wahhabi terrorists in the late 1990s. "Men like al-Rajhi, Mahfouz, and al-Qadi are the big players in the financing of Islamic extremism. And their paths repeatedly lead back to Northern Virginia. They don't play for small stakes: Saar received \$1.7 billion in donations in 1998, although this was left out of the foundation's tax filings until 2000."

- March 2002. "Searches by FBI agents and Bosnian police in Sarajevo uncover numerous handwritten Arabic documents detailing the origin and history of the al Qaida organization. Among the recovered files is a copy of a 1988 handwritten draft listing wealthy financiers of Osama bin Laden's mujaheddin operations in Afghanistan, referred to within al Qaida as the "Golden Chain." This list contains 20 names with a parenthetical after each name, likely indicating the person who received funds from the specified donor. "Osama" appears after seven of the listings. While Ptech President Yassin al Qadi does not appear on this list, he has ties to the listed Yussef Nada²⁰ and Golden Chain businessmen. He invested millions of dollars in BMI and funded a Turkish firm run by senior al Qaeda figures."
- April 28- May 2, 2002. In a private meeting at a conference in San Antonio, Texas,²¹ industry leader Dr. John Zachman suggests Singh use Ptech, citing their relationship to IBM, a strategic partner of JP Morgan Chase.
- May 2002. Dr. Hussein Ibrahim, co-founder of BMI and Ptech's chief scientist, and a delegation of other Ptech personnel come to JP Morgan at Singh's invitation, to demonstrate why Singh's blueprint project should buy Ptech software for its inference engine core. But the Ptech delegation has come to the Morgan offices unprepared, and they behave strangely: Singh's suspicions are aroused when Ibrahim offers to demonstrate the software on his laptop, using proprietary JP Morgan data. This would have compromised JPM information security and is entirely outside industry protocols ("a show-stopper"). In an adjoining room, Singh calls [Roger Burlton](#), who runs Business Process Renewal in Vancouver. He tells her, "Don't let them out of your sight and don't let them leave with anything." Burlton recommends that she speak with [Jeff Goins](#), a former Ptech employee. Goins informs Singh that Saudi terror financier Yassin Al Qadi is an investor in Ptech. Al Qadi claims to have met Dick Cheney in Jeddah before

he became vice president, and that they still maintain "cordial relations." Singh confirms that Goins had taken his concerns to an FBI agent, and arranges to speak with that agent.

- May 30, 2002. Agent Robert Wright of the Chicago FBI holds a press conference on the steps of the Capital and bursts into tears apologizing to the 9/11 families. Wright says his ten-year investigation into terrorism financing by Yassin Al-Qadi - whom he called bin Laden's banker - had been repeatedly shut down, that he had been censured for pushing it, and that if he had been able to continue and shut down the funding to al Qaeda, 9/11 would not have happened.
- June 2002. Indira Singh is dismissed from JP Morgan.
- June 2002. FBI validates everything Singh has said about Ptech, and passes her a copy of a news segment on Ptech by Joe Bergantino of [WBZ TV](#), a CBS affiliate in Boston, which is set to air on September 11, 2002. Toward the end of his investigation, Bergantino contacts [Rita Katz](#) of the SITE Institute to validate some information. A former colleague of Katz notifies the White House that Bergantino's program will break the Ptech story.²²
- August, 2002. The White House intervenes to quash the story, and it never airs. Singh and Bergantino suspect that Jeff Goins, a Ptech vendor, makes a deal with Osama Ziade around this time. Goins handles an active White House account with Ptech, and he, too, alerts the WH about the story. Singh learns that the WH prevented several other journalists from going ahead with the Ptech story, including ABC's Brian Ross and John Miller,²³ and NBC's Lisa Myers.²⁴ Singh writes an Advisory Report on Ptech and, acting on information from Jeff Goins, she advises GHWB in that report that there is a related threat on President GWB's life.
- September 2002. Singh delivers her report to GHWB. The persons of interest at Ptech remove their files and leave.
- November 2002. Still no raid. Singh threatens to send her report to ten Chief Intelligence Officers per month until something is done (i.e., until Ptech is raided). She begins by personally bringing the Ptech story to Charlie Lewis, a Chief Technology Architect for [Air Products and Chemicals](#) (a powerful company which had earned over [5.7 billion dollars](#) in sales during 2000); to the CIO of [Gartner](#) (a major enterprise architecture / IT firm); to the CIO of the U.S. Department of Defense; and to [John Osterholz](#), DOD Director of Architecture and Interoperability.
- December 6, 2002. Ptech is raided by Operation Greenquest, but the White House announces that Ptech is clean - on the very day of the raid: "The material has been reviewed by the appropriate government agencies, and they have detected absolutely nothing in their reports to the White House

that would lead to any concern about any of the products purchased from (Ptech)."<http://www.whitehouse.gov/news/releases/2002/12/20021206-4.html#17>.

- April 2003. Singh is debriefed at the National Threat Assessment Center (CERT).

From Wall Street to the Wilderness

Early in the game, as the shady background of Ptech began to emerge, Indira Singh came to a point of decision. Should she go forward with Ptech's product, or reject the company? Were the allegations about Ptech serious, or were they disinformation from competitors engaged in commerce interference? She sought out the FBI agent to whom Jeff Goins had spoken. He sent her a video documentary produced by Joe Bergantino for [WBZ TV](#), a CBS affiliate in Boston, about an Islamist charity called CARE International.

"The people in the video that the FBI were looking for right after 9/11 were Ptech employees: Muhammed Mubayyid and Suheil Laher, who had also worked for [CARE International](#). But this was not the Care International everyone knows. This CARE listed its corporate office in the same suite as Al Khifah's Boston office²⁵ - whose more famous location was the Al-Khifah Refugee Centre in Brooklyn's Atlantic Avenue, where mujaheddin recruits were processed for the CIA's Afghani "Operation Cyclone." It was later named as the locus of the 1993 conspiracy to bomb the World Trade Center.²⁶ Muhammed Mubayyid, a Ptech employee and former treasurer of CARE, has donated money to Al Khifah's Brooklyn office.

Recall the notorious intransigence of the FBI in the 1993 WTC case - using Egyptian informant Emad Salem, the Bureau had successfully infiltrated the terrorist cell responsible for the bombing and secretly recorded myriad hours of the cell's planning discussions. It has never given a satisfactory account of its failure to act on that abundant advance information. As documented in *Crossing The Rubicon*, the same deeply disturbing obstructionism pervades the behavior of middle and high officials in the FBI's before and after 9/11/01.

This is the same FBI.

Indira took Joe Bergantino's video report down to Virginia and interviewed Ptech employees herself. Having confirmed fears, she demanded the FBI agent who gave her Bergantino's report re-open an investigation into Ptech. He said he couldn't. She told him to tell his supervisor. He already had, and was told there was nothing they could do. The FBI was one of Ptech's clients.

Her next stop was Mark Coughlin, the Chief Information Officer (CIO) at JP Morgan Chase. His particular position equipped him to understand the kind of damage the firm might suffer if it were to adopt a malicious program with Ptech's computational power. Moved and alarmed,

Coughlin called Security, the General Auditor, and the CEO. They contacted the FBI - at a very high level - who validated all of Indira Singh's claims about Ptech. Coughlin was shaken. He sent her to William Moran, the General Auditor, who refused to meet with her until she had been debriefed by his security people. "They treated me like I was crazy, like I was the terrorist." And when the meeting finally happened, it was an Orwellian horror show. He asked where she had gotten her information, and as she named her individual sources Moran answered each name the same way, over and over: "That person should be killed... *that* person should be killed... *that* person should be killed."²⁷ Hateful words, motivated by a terrible fear of the truth.

CODA: Knowledge is Power

The computational power of the Ptech evolution of PROMIS software represents of a daunting new surveillance-and-intervention capability in the hands of the same elites who planned 9/11, prosecute the subsequent resource wars, and are presiding over what may become a full economic and military disaster for the resource-consuming citizens of America and the world. Since the "War On Terror" and this coming dollar / natural gas collapse will necessitate new levels of domestic repression, this is just the capability those elites require. Ptech is Total Information Awareness.

It combines datamining, artificial intelligence, and "interoperability," the capacity for one program to read, operate, and modify the source codes of other programs. Datamining is a technique for detecting and extracting meaningful patterns hidden within vast quantities of apparently meaningless data. Applications include policing and case management (where PROMIS - Prosecutor's Management Information System began), aviation (Mitre), banking and risk management (JP Morgan), enterprise architecture and knowledge management (Popkin), the gathering and sifting of political and industrial intelligence information (FBI, RCMP, et al.), and a wide range of military applications (NORAD, Navy, etc.).

Programs based on datamining are powerful analytical tools; finding meaningful patterns in an ocean of information is very useful. But when such a tool is driven by a high-caliber artificial intelligence core, its power gets spooky. The datamining capability becomes a smart search tool of the AI program, and the system begins to learn.

In recent decades, great strides have been made by the mutually fertile disciplines of mathematics, computer science, and neuroscience. Among the results has been a new discipline called cognitive neuroscience, which constitutes a powerful new understanding of the way the human brain works (see [Churchland](#), [Gazzaniga](#), etc.).

While this has illuminated some very fundamental and grand issues of philosophy, it also has applications so practical that they have reshaped our world. "Neural Network" programming is modeled on the computational techniques used by the human brain - an electrochemical computer that uses neurons instead of semiconductors; the firing or non-firing of neurons instead of ones and zeros.

With neural networking, software has become much smarter than it had been. Now it can perform multiple, related operations at the same time through parallel processing; now it can learn from setbacks, and use genetic algorithms to evolve its way out of limitations. Now it can respond to more kinds of data from the electronic environment, including "fuzzy" values that don't come in discreet numerical packages. This kind of computational power supports an inference engine that can digest the mined data into results that are not only descriptive of the system's present state but predictive for imminent and, to some degree, even middle-term outcomes. That's why the same family of programs that does enterprise architecture, which is descriptive (and prescriptive if you take its descriptions as a mandate for cutting costs by firing people - "process management"), comes to include risk management software, which is predictive of the future. It extrapolates from current trends in a more than quantitative way.

Conventional electronic surveillance finds patterns in the data of other instruments; Ptech's *Framework* can exploit the patterns it detects and extrapolate future probabilities. Then it can integrate itself with the computers from which it's getting the information and intervene in their functioning. The result is a tool for surveillance and intervention. The program can identify suspect streams of cash in a banking network and allow a bank officer to freeze the suspect assets. Of course, a user could direct the same program to prevent detection. It can discover salient anomalies in a person's movements through a city and either flag those anomalies for further scrutiny, or erase them from the record. And it can find errant flights in an air traffic map and initiate an intercept response. Or not.

Additional Reading on PROMIS and Its Evolutions:

- [PROMIS](#); FTW, October 2000
- [The "F" Word](#); FTW, November 2001
- [Bin Laden's Magic Carpet](#); FTW, October 2001
- [Profits of Death](#); FTW, December 2001
- [A Career in Microbiology Can Be Harmful to Your Health](#); FTW, February 2002
- [Combining Biological and Economic Warfare](#); FTW, May 2003
- [Briefing Paper: The Case for Bush Administration Advance Knowledge of 9/11](#); FTW, May 2002

¹ *Crossing the Rubicon*, p. 444 (quoting from *Air War Over America*, p. 59): "Could Deskins and her colleagues have been confused by one of the radar injects left in place by the maestro? A subsequent statement by General Arnold suggests that at least some of the exercises continued to run well into the attacks. United Airlines Flight 175 crashed into the South Tower of the World Trade Center at 9:03 AM with 65 people aboard. Two 767s were gone, and it was anyone's guess what might happen next. "I thought it might be prudent to pull out of the exercise [Vigilant Guardian] which we did." Arnold says. "We called NORAD, and they were well aware of what had happened obviously... As we pulled out of the exercise we were getting calls about United Flight 93 and we were worried about that." Here Arnold states that Vigilant Guardian was not terminated until about the same time that the first reports of Flight 93's hijacking, which we have already established occurred at around 9:16 or 54 minutes after it had been known that Flight 11 was a hijack. Why did it take so long?"

What this all means is that, according to all official accounts, we have the exercises called off by 9:16 - well before 9:25 when "Phantom Flight 11" comes on the scene [-MK].

² [Glenn R. Simpson, "U.S. Tries to Tie Maze of Firms, Charities Based in Herndon Into a Global Network: Bin Laden's 'Golden Chain'" *Wall Street Journal*, June 21, 2004 ; Page A1.](#)

³ FTW interview with Indira Singh. She worked for Peter Cerenita & Mark Coughlin under Martha Gallo on the Morgan side of the newly merged organization. For Gallo, see: <http://www.infoworld.com/articles/fe/xml/01/11/26/011126fejp.html>.

⁴ <http://ar.ipmorganchase.com/ar/mda/operating.html>.

⁵ See FTW, May 16, 2002, "The Lie Won't Stand," by Michael C. Ruppert. http://www.fromthewilderness.com/free/ww3/051602_liewontstand.html
"To quote 60 Minutes from Sept. 19, 'Sources tell CBS News that the afternoon before the attack, alarm bells were sounding over unusual trading in the U.S. stock options market.'" Those "alarm bells" were part of this software. The irony of ultra-sophisticated software is that whatever it is equipped to protect, it is also equipped to sabotage; everything depends on the intentions of the user. Note that one of the earliest and most potent articles on 9/11 insider trading was the September 19, 2001 "Black Tuesday: The World's Largest Insider Trading Scam?" by Don Radlauer, a consultant at the International Policy Institute for Counter-Terrorism in Herzliya, Israel. <http://www.ict.org.il/>.

⁶ [National Commission On Terrorist Attacks Upon The United States](#). Public Hearing, Wednesday, July 9, 2003. 253 Russell Senate Office Building, Washington, DC Panel 1: Terrorism, Al Qaeda, And The Muslim World. Testimony of Dr. Mamoun Fandy: "Prince Nayef of Saudi Arabia finally admitted that the Muslim Brotherhood is the mother of all problems in the Arab world. And Saudi Arabia hosted the Muslim Brotherhood during the Arab Cold War that was between Nasser and King Faisal in the '70s. And, in fact, the Muslim Brotherhood, one can argue that they hijacked the total educational Saudi system and turned it around to produce what we know as al Qaeda. The Muslim Brotherhood was the first Islamic organization with global reach, in fact. With its headquarters now next to CENTCOM in Qatar, under Sheikh Qaradawi, practically the Muslim Brotherhood has global reach. It has offices in Germany. It has offices in Virginia next door. It has offices in Yemen and other places. So unless we really consider the Muslim Brotherhood as part of that larger network, we fail to understand this whole organization. The Muslim Brotherhood is responsible for the civil war in Algeria, responsible for its civil war in Yemen, and responsible for the current situation that we see in Egypt and in Saudi Arabia."

⁷ See Marc Erikson, "Islamism, fascism and terrorism (Part 2 of 3)," *Asia Times*, November 5, 2002: "During the 1936-39 Arab Revolt, Admiral Wilhelm Canaris, head of German military intelligence, sent agents and money to support the Palestine uprising against the British, as did Muslim Brotherhood founder and "supreme guide" Hassan al-Banna. A key individual in the fascist-Islamist nexus and go-between for the Nazis and al-Banna became the Grand Mufti of Jerusalem, Haj Amin el-Husseini - incidentally the later mentor (from 1946 onward) of a young firebrand by the name of Yasser Arafat.

"Having fled from Palestine to Iraq, el-Husseini assisted there in the short-lived April 1941 Nazi-inspired and financed anti-British coup. By June 1941, British forces had reasserted control in Baghdad and the mufti was on the run again, this time via Tehran and Rome to Berlin, to a hero's welcome. He remained in Germany as an honored guest and valuable intelligence and propaganda asset through most of the war, met with Hitler on several occasions, and personally recruited leading members of the Bosnian-Muslim "Hanjar" (saber) division of the Waffen SS.

"Another valued World War II Nazi collaborator was Youssef Nada, current board chairman of al-Taqwa (Nada Management), the Lugano, Switzerland, Liechtenstein, and Bahamas-based financial services outfit accused by the US Treasury Department of money laundering for and financing of Osama bin Laden's al-Qaeda."

For links between Ptech's board member Yassin al Qadi, Soliman Biheiri, and al Taqwa / Nada, see Glenn R. Simpson, "U.S. Tries to Tie Maze of Firms, Charities Based in Herndon Into a Global Network; Bin Laden's 'Golden Chain,'" *Wall Street Journal*, June 21, 2004.

<http://www.hatefreeamerica.com/062104.htm>; John Loftus, "The Muslim Brotherhood, Nazis and Al-Qaeda," *Jewish Community News*, October 4, 2004: <http://frontpagemag.com/articles/ReadArticle.asp?ID=15344>; Marc Perelman, "Terror Fund Trail Leads To Alpine Kingdom," *Forward*, October 17, 2003: <http://www.forward.com/issues/2003/03.10.17/news4.terror.html>.

⁸ "For excellent published works on the CIA/Nazi connection read: *Trading With The Enemy* by Charles Higham; *The Secret War Against the Jews* by Loftus and Arrons; *Backlog* by Christopher Simpson." From Robert Lederman, "CIA Admits Nazi Connection," September 23, 2000: <http://emperors-clothes.com/analysis/cia-.htm>.

⁹ [John Buchanan and Stacey Michael, "Bush - Nazi Dealings Continued Until 1951 - Federal Documents." *The New Hampshire Gazette Vol. 248, No. 3, November 7, 2003*](#): "After the seizures in late 1942 of five U.S. enterprises he managed on behalf of Nazi industrialist Fritz Thyssen, Prescott Bush, the grandfather of President George W. Bush, failed to divest himself of more than a dozen "enemy national" relationships that continued until as late as 1951, newly-discovered U.S. government documents reveal.

Furthermore, the records show that Bush and his colleagues routinely attempted to conceal their activities from government investigators.

Bush's partners in the secret web of Thyssen-controlled ventures included former New York Governor W. Averell Harriman and his younger brother, E. Roland Harriman. Their quarter-century of Nazi financial transactions, from 1924-1951, were conducted by the New York private banking firm, Brown Brothers Harriman.

The White House did not return phone calls seeking comment.

Although the additional seizures under the Trading with the Enemy Act did not take place until after the war, documents from The National Archives and Library of

Congress confirm that Bush and his partners continued their Nazi dealings unabated."

¹⁰ [Stephen Schwartz, "Wahhabis in the Old Dominion: What the federal raids in Northern Virginia uncovered,"](#) *Weekly Standard* 04/08/2002, Volume 007, Issue 29.

[EXCERPT:] The keystone of the Saudi-sponsored Northern Virginia network is the Saar Foundation, created by Suleiman Abdul Al-Aziz al-Rajhi, a scion of one of the richest Saudi families. The Saar Foundation is connected to Al-Taqwa, a shell company formerly based in Switzerland, where its leading figures included a notorious neo-Nazi and Islamist, Ahmed Huber. Subsequently moved to the United States, Al-Taqwa was shut down after September 11 and its assets frozen by U.S. presidential order. But operations continued, as the Wahhabi lobby shifted to its backup institutions here.

Saar has also been linked to Khalid bin Mahfouz, former lead financial adviser to the Saudi royal family and ex-head of the National Commercial Bank of Saudi Arabia. Mahfouz has been named by French intelligence as a backer of Osama bin Laden; Mahfouz endowed the Muwafaq Foundation, which U.S. authorities confirm was an arm of bin Laden's terror organization. Muwafaq's former chief, Yassin al-Qadi, oversaw the financial penetration of Bosnia-Herzegovina and Albania by Wahhabi terrorists in the late 1990s.

[...]

A major personality on the ground in Virginia is an individual named Jamal Barzinji, whose office in Herndon was a major target of the raids. In 1980, he was listed in local public records as a representative of the World Assembly of Muslim Youth (WAMY), an arm of the Saudi regime with offices in Virginia. WAMY has been deeply involved in providing cover for Wahhabi terrorism. The 2002 entry in the U.S. Business Directory lists the president of the WAMY office in Annandale, Va., as Abdula bin Laden--the terrorist's younger brother.

Barzinji serves as a trustee and officer of the Amana Mutual Funds Trust, a growth and income mutual fund headquartered in Bellingham, Wash., conveniently near the Canadian border. Amana's board also includes Yaqub Mirza, a Pakistani physicist who shares Barzinji's Herndon office address and who is widely described as a financial genius. Another board member and tenant in the Herndon office is Samir Salah. He formerly ran a branch of Al-Taqwa in the Caribbean, heads a financial firm linked to Saar, and directs Dar al-Hijra, a mosque in Falls Church, Va., notable for hardline Wahhabi preaching. Salah is also deeply involved with Taibah International Aid Association, a Virginia charity with a Bosnian branch that is being investigated by authorities in Sarajevo.

¹¹ "Another exhibit from the defense motion is an affidavit filed by Edwin Angeles, a founder of Abu Sayyaf, a Filipino terrorist group. Angeles, who was assassinated by former comrades, wrote in 1996 that he was at a 1991 meeting in Davao City, attended by Yousef, Murad and Nichols, at which, they discussed 'bombing activities, providing firearms and ammo' to terrorists and 'training in bomb making and handling' of explosives. Nichols, he claimed, was introduced to him as 'the farmer.'" http://www.okcbombing.org/News%20Articles/oklahoma_mystery.htm

¹² For definitions of and information about inference engines, see: <http://www.emclab.umr.edu/consortium/Whatis/node17.html>; <http://www.hyperdictionary.com/computing/inference+engine>; http://en.wikipedia.org/wiki/Inference_engine.

¹³ For DARPA's letter of appreciation to ICH, see: <http://www.ichnet.org/images/darpa.pdf>.

¹⁴ For In-Q-Tel, see Rick E. Yannuzzi, "In-Q-Tel: A New Partnership Between the CIA and the Private Sector," *Defense Intelligence Journal*, Volume 9 Number 1 Winter 2000. "Yannuzzi was Senior Deputy National Intelligence Officer for Strategic and Nuclear Programs in the National Intelligence Council (NIC). He previously was a member of the CIA's Enterprise - i.e., In-Q-Tel - Start-Up Team and served as its first Director of Business Operations. Mr. Yannuzzi also served as the DCI's Executive Secretary [and] DCI Representative to the White House Science Office." <http://www.cia.gov/cia/publications/ingtel/#top>.

¹⁵ "As for the Bush connection, there is Ashcroft. I [Jeffrey Sharlet] discovered in their archives a correspondence between Ashcroft and Coe that began in 1981." Anthony Lappé, *Guerrilla News Network*, "Meet 'The Family'," June 13, 2003. <http://www.alternet.org/story/16167>

¹⁶ "Senators Don Nickles (R., Okla.), Charles Grassley (R., Iowa), Pete Domenici (R., N.Mex.), John Ensign (R., Nev.), James Inhofe (R., Okla.), Bill Nelson (D., Fla.), and Conrad Burns (R., Mont.) are referred to as "members," as are Representatives Jim DeMint (R., S.C.), Frank Wolf (R., Va.), Joseph Pitts (R., Pa.), Zach Wamp (R., Tenn.), and Bart Stupak (D., Mich.). Regular prayer groups have met in the Pentagon and at the Department of Defense, and the Family has traditionally fostered strong ties with businessmen in the oil and aerospace industries." Jeffrey Sharlet, "Jesus Plus Nothing," *Harper's Magazine*, March 2003. <http://www.harpers.org/JesusPlusNothing.html?pg=1>

¹⁷ "The Fellowship is now trying to take over government boards in my county of Arlington, VA and are making a major power play in Annapolis, MD. Tom Feeney, Ashcroft, DeLay, Bush (Dubya and Jeb), **Cheney**, Sean O'Keefe, Condi Rice, John Bolton, Ed Meese, [Charles] Colson, Brownback, Ralph Reed, Frank Wolf, Ernie Fletcher, Katherine Harris, [Newt] Gingrich, JC Watts, Burr, Jindal, Lamar Smith, Zach Wamp, Scalia, Ensign, Kyl, [Kenneth]Blackwell, Bob Ehrlich, Karl Rove, Jack Kemp, James Baker, Clarence Thomas, Tom Coburn, Asa and Tim Hutchinson, Gens. Boykin and Myers, DeMint, Curt Weldon, Grover Norquist, George Allen, [Rick] Santorum, are all in this group. The late Lee Atwater was close to this group.

"The Fellowship, which has strong links to the "Rev." Sun Myung Moon's Unification Church, operates in cells and not only takes over governments but also local church congregations to further their goals. Two local conegations taken over by the Fellowship are Falls Church Episcopal and Cherrydale Baptist. They also maintain the private Riverdell School, another way to brainwash young children who are not already being brainwashed by home schooling.

"The Prime Minister of Norway has just been outed as a member of this group. In fact, most of the so-called "Coalition of the Willing" nations' leaders are members of The Fellowship, e.g., Tonga, Macedonia, Palau, Netherlands, Bulgaria, Lithuania, Solomon Islands, Uganda, Rwanda, Guatemala, El Salvador, Denmark, Romania, Iceland, Fiji, Georgia, Colombia, possibly also Howard of Australia and Blair of Britain." <http://iambol.dailykos.com/story/2004/12/31/175217/25>

¹⁸ <http://www.911truth.org/media/september-hearings.pdf>.

¹⁹ See Dan Verton, "Feds turn up heat on IT sector links to al-Qaeda," in New Zealand's *Unlimited* business news magazine (9 December, 2002). "Senior counterintelligence officials familiar with the case said the U.S. Customs Service initiated the investigation of Ptech after a disgruntled employee tipped off the agency to the

company's alleged hidden ownership. As a result, Customs and the FBI began investigating Yacub Mirza, a former member of Ptech's board of directors who also manages a number of other businesses in the U.S. 'Mirza was acting on behalf of Yassin Qadi, the Saudi financier who was on the U.S. [terrorism] watch list and whose accounts here are frozen,' said Vince Cannistraro, the former chief of counterterrorism at the CIA. 'Qadi is the guy behind Ptech.'" <http://unlimited.co.nz/unlimited.nsf/0/496994074071EE0FCC256C890078E951?OpenDocument>.

See Mirza investigation at: http://www.sptimes.com/2002/03/21/news_pf/Worldandnation/Terror_raid_warrant_n.shtml.

See also: David Lytel, "The War at Home: Federal Law Enforcement Officials Follow International Terrorism's Money Trail from Northern Virginia to Saudi Arabia, but President Bush Says That's Far Enough." <http://www.john-loftus.com/saudis.asp#enough>

²⁰ Youssef Nada is "an Egyptian exile based in Switzerland who has served for decades as the longtime foreign liaison of the Muslim Brotherhood." From Glenn R. Simpson, "U.S. Tries to Tie Maze of Firms, Charities Based in Herndon Into a Global Network; Bin Laden's 'Golden Chain,'" *Wall Street Journal*, June 21, 2004. <http://www.hatefreeamerica.com/062104.htm>.

²¹ DAMA International Symposium and Wilshire Meta-Data Conference in San Antonio. <http://wilshireconferences.com/MD2002/index.htm>.

²² Search for International Terrorist Entities is a 501(c)(3) non-profit organization that provides information related to terrorist networks to the government, news media, and general public. <http://www.siteinstitute.org/>

²³ <http://www.freerepublic.com/focus/news/801901/posts>

²⁴ Myers' retreat from the story is summed up here: "NEVER MIND... Remember the Massachusetts software company which the feds raided in search of terrorist ties? NBC's Lisa Myers found that Ptech's suspicious Saudi backer Yassin al-Qadi 'sold his interest at least three years ago' and then offered \$500,000 to Bush's 2000 Presidential campaign. The GOP rejected al-Qadi 'because it is illegal to take contributions from foreigners.'" January 11, 2003: <http://www.tyndallreport.com/tw0302.html>

²⁵ "Software firm mired in terrorism probe," *Associated Press*, January 5, 2003 http://www.seacoastonline.com/2003news/01052003/biz_nati/6299.htm

²⁶ "U.S. probes terror ties to Boston software firm," by Jerry Guidera and Glenn R. Simpson, *Wall St. Journal*, December 6, 2002 <http://www.centerforsecuritypolicy.org/index.jsp?section=static&page=ptech>

²⁷ Dan Hopsicker interview with Indira, "Conspiracy Tonight" online TV program at www.madcowprod.com

No Free Lunch, Part 2: If abiotic oil exists, where is it?

By

Dale Allen Pfeiffer

Introduction

Here we will survey some of the geological sites mentioned most often in support of abiotic oil. We will see if there are other, biotic, explanations for the phenomenon found at these sites. Let us remember, that in order to prove the hypothesis of abiotic oil, it is not enough simply to point at sites and say "Here we are producing oil from bedrock" or "Here the reserve is refilling mysteriously." When proving a scientific hypothesis, you must be very careful to disprove any alternative explanations. This is the onus of the abiogenic oil hypothesis.

Furthermore, as Ugo Bardi has pointed out in this newsletter ([Abiotic Oil: Science or Politics?](#)), if you insist that the standard explanation of oil formation is the result of some conspiracy, then you have already stepped outside of the realm of scientific investigation. The theory of the organic origin of oil evolved gradually and has been refined through many decades of investigation and observation. It does a superb job of explaining the observed phenomenon and predicting new discoveries, and it is consistent with the mechanics of geology.

While everyone is free to form his or her own opinion, when people start talking about a conspiracy of scientists to cover up the supposed abiotic origin of oil, then all an honest scientist can do is to shrug her or his shoulders and say

that he or she is not aware of any such conspiracy. In fact, such a contention makes numerous logical errors; based on the logical fallacies listed at <http://www.nizkor.org/features/fallacies/index.html>, I can count at least 17 errors of logic frequently made by those who argue that the biological origin of oil is a conspiracy. Such errors of logic are the province of a politician, not a scientist.

Siljan, Sweden

One of the most notable efforts to prove the existence of abiotic hydrocarbons was undertaken by the Swedes at the urging of Thomas Gold. Dr. Gold had pointed to the Siljan meteorite impact crater as the ideal place for discovering hydrocarbon seepage from the mantle. Although Dr. Gold pronounced the effort a success, as Jean Laherrere has pointed out,¹ this venture could be used as the definition of a bust.

From 1986 to 1992, two commercial wells were drilled in the Siljan crater, at a reported cost of over \$60 million.² Only 80 barrels of oily sludge were taken from the field. While Dr. Gold claimed this oil to have an abiotic origin, others have pointed out that the early drilling used injected oil as a lubricant, and that this is the likely origin of the oily sludge.³ It has also been mentioned that sedimentary rocks 20 kilometers away could have been the source of hydrocarbon seepage.⁴ Others have observed that during World War II, the Swedes blasted into the bedrock to produce caverns in order to stockpile petroleum supplies. The Swedes now face environmental problems as these petroleum stockpiles are leaking into the groundwater.⁵ These stockpiles could well provide the source of the oil produced from the Siljan crater.

Even if we grant that these hydrocarbons are abiotic (though it is a highly dubious claim), this exploration could only be termed a success in the most attenuated sense of the word. These 80 barrels of oily sludge cost investors three quarters of a million dollars per barrel. And if

they had gone to the trouble of extracting the oil from the sludge and refining it, they would have had even less oil, and their expenses would have increased by the cost of extraction and refining.

In 1984, a Swedish state-owned power company had an independent team of geoscientists evaluate the Siljan crater for commercial abiogenic gas production. The research team found only minor hydrocarbon gas shows in the crater. However, they did prove through geochemical analysis of oil, oil-stained rocks and organic rocks, that an Ordovician aged bituminous shale was the source rock for hydrocarbons found in the Siljan crater. They concluded that claims that this oil was abiogenic were without merit. Dr. Donofrio updated these findings in 2003 and stated that nothing has happened since 1984 to change their conclusion. There are no abiogenic hydrocarbons in the Siljan crater, nor are there commercial amounts of hydrocarbons in any form.⁶

Offshore, South Vietnam

The region of interest has a complicated geology which must be understood before we can discuss the oil reserves. The rock sequence in this area has, at its basement, Precambrian rocks, that is granulites and gneisses. During the Paleozoic Era, it is believed that this area comprised an emerged continent, with no deposition. In the Jurassic Era, this region was submerged again with the resulting deposition of sedimentary rocks.

Then, during the late Mesozoic and early Cenozoic, this area became part of a mountain building chain which extended from Southern China to Southwest Borneo. This was a mountain chain of the Andean type, driven by sea floor subduction along the edge of the continent. As the subducted seafloor basalts and sediments rode down into the asthenosphere, they were partially melted by

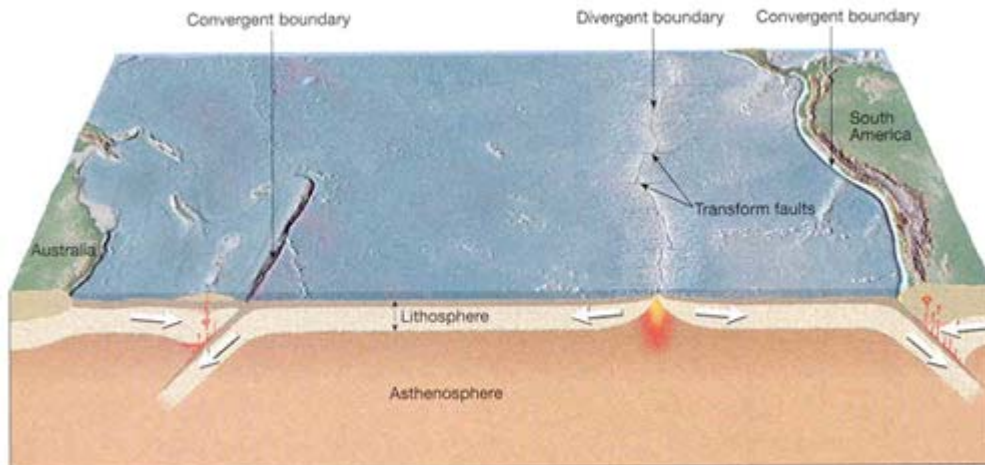


Figure 1.17 View of Earth showing the relationship between divergent and convergent plate boundaries.

Block Illustration of Plate Tectonics,

Taken from *Earth; an introduction to physical geology*, Tarbuck & Lutgens. Prentice Hall, sixth edition, 1999.

Convergent boundaries occur where subduction takes place; divergent boundaries are mid ocean ridges where new oceanic crust is formed. Note the partial melting and emplacement of magma bodies within the overriding plates.

the heat at this depth. This resulted in rising magma

bodies which breached the overlying PreCambrian bedrock and Jurassic sediments. Volcanism built the mountain chain. The subduction and resultant mountain-building began in southern China in mid Jurassic through early Cretaceous time and proceeded southward through Vietnam during the mid Cretaceous, reaching Borneo in the late Cretaceous and earliest Paleocene. The subduction and mountain-building halted in the early Paleocene as a result of rifting in Southeast Asia, which was itself induced by the collision of India with Eurasia. Finally, this area was submerged once more, resulting in more sediment deposition up to the present day, including the Early Miocene Age shale that serves as the main petroleum seal.⁸

So we have recent sedimentary rocks overlying folded sedimentary rocks of Jurassic age, which are intruded by late Mesozoic granitoids, all lying atop fractured basement rocks of PreCambrian age. The area is crossed by numerous faults which have been closed and reactivated several times during various episodes of compression, extension, compaction due to differential loading of sediments, and decompaction due to backstripping of the sediments.⁹ Most recently, the area has formed the horst and graben topography common to pull apart basins such as the basin and range of Nevada. The resulting basins have been filled during post-rift burial phases.¹⁰ Extension halted during the Oligocene, and has been followed by the slow post-tectonic thermal cooling of the area.¹¹ It has become tectonically deactivated.

The source rock for the hydrocarbons is an algal-rich lacustrine rock which matured during the Oligocene-Miocene pull-apart basin and subsequent burial phases. Migration of the oil occurred from the Miocene to recent times, and filled the available fracture and grain space in the highly fractured basement rocks and overlying sedimentary rocks.¹² The Boch Ho field is estimated to contain 1 billion barrels of oil, and is produced mainly from the intrusive granitoid plutons.¹³ (Jean Laherrere states that a better estimate is between 1.2 and 1.5 Gb.) The hydrocarbons are not abiotic, they originate from the lacustrine sedimentary rock.

Volcanic Outgassing

Thomas Gold and other proponents point to volcanic outgassing as evidence of abiotic hydrocarbons. While Jean Laherrere dealt with this contention more thoroughly in the first portion of this series,¹⁴ I would like to quickly reiterate his argument.

First, volcanic outgassing from mud volcanoes and subduction related volcanics cannot be claimed as evidence of abiotic hydrocarbon production within the mantle. Volcanic outgassing of methane is easily explained by the tectonic model. Subducted ocean floor, along with overlying sediments rich in organic detritus, undergoes par-

tial melting as it rides down into the asthenosphere. This partial melting explains the difference between continental (granitic) igneous rock and oceanic (basaltic) igneous rock. It also explains how organic rich sediments subducted along with ocean floor could be cooked into methane well above the mantle.

In order to back the claim of abiotic outgassing, proponents must look to the mid ocean ridges, where new ocean floor basalt is created through the upwelling of the mantle. Sampling has been done along the mid ocean ridges, and while the results do suggest the production of methane and equally simple hydrocarbons from the mantle, the amount is negligible.¹⁵ More methane is produced annually from cow farts than from outgassing at the mid ocean ridges.

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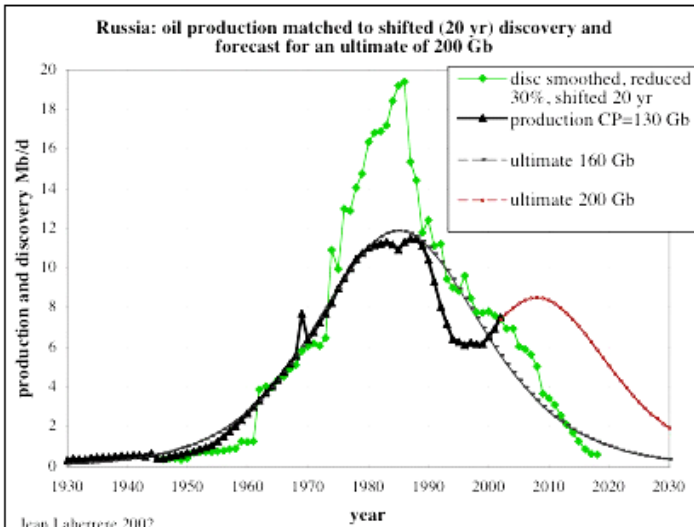
Eugene Island, Gulf of Mexico, US Territorial Waters

Eugene Island is one of the darlings of abiotic theorists. Cornucopians point to Eugene Island as proof that oil reserves are mysteriously refilling. There have been many bold and unreliable claims about the amount of oil held in these reserves, and the rate of recharge. These claims fall flat upon examination. Here we will stick to reserve data as reported by the *Oil & Gas Journal* (OGJ) and the Minerals Management Service (MMS), two reliable sources of information.

In 1978, the OGJ reported estimated reserves of 325 million barrels (Mb). The figure was increased to 388 Mb by 1998, due to the standard US practice of initially only reporting proven reserves and neglecting the probable reserves. This practice evolved due to Security and Exchange Commission rules on the reporting of oil reserves, but is a boon to US company profiles because it allows them to regularly add to their reserve numbers over time, making it appear that they are discovering more oil. Jean Laherrere has said that the noted explorer Klemme estimated 500 Mb in 1977.¹⁶ The MMS estimated reserves at 464 Mb in 1986, and at 416 Mb in 1998, which would mean that reserves declined. Production peaked in 1996 at around 30,000 barrels/day (b/d)-28,000 b/d reported in OGJ, and 33,000 b/d reported by MMS.

Jean Laherrere created the following graph. It shows monthly production in relation to total production, and demonstrates quite clearly that Eugene Island is in de-

cline. It also shows two distinct periods of recharge, both of them minor in relation to the overall graph.



Jean Laherrere 2002

Courtesy of Jean Laherrere.

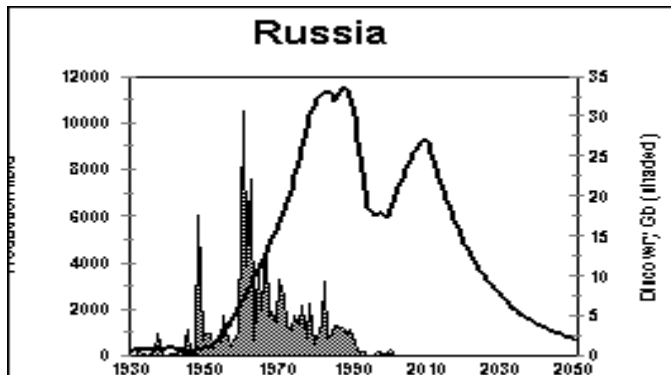
Taken from,

Le rebond de la production petroliere en Russie : Quelles perspectives a long terme? Quelles opportunités industrielles?

Fontaine J-M., Laherrere J., Perrodon A. *Revue de l'Energie* n°538, juillet-aout p421-432

Note that the graph of discovery (in green) has been shifted by 20 years in order to impose it over the graph of production.

The Moscow News has reported that Yuri Shafranik, the head of the Russian Union of Oil and Gas Producers, stated on November 9th 2004 that Russia has almost reached its maximum production and the decline will start within two years. Mr. Shafranik referred to experts from the International Energy Agency.²² The Moscow News also recently reported that Russian oil producers have cut back on drilling. Production drilling fell by 3.4% in the first nine months of 2004, while exploratory drilling fell by 20.6%.²³ Such a large drop in exploratory drilling could indicate that investors see a trend of diminishing returns from further exploration.



Oil Discovery and Production Profile, Colin Campbell

taken from *ASPO Newsletter* No.31,

<http://www.asponews.org/ASPO.newsletter.031.php>

Investment Company Finam, headquartered in Moscow, reported on its investigation into the Russian oil industry in a special investment bulletin issued on August 17, 2004. In this report, Finam stated that the boost in Russian oil production was no miracle, but was entirely due to capital expenditures to rejuvenate old fields using enhanced and aggressive recovery methods. Western investors and subcontractors have pressed Russia into adopting these more aggressive recovery techniques. The production techniques traditionally employed in Russia result in a gentler production profile, with a longer build up time to peak, a lower but longer peak, and a gradual decline. The more aggressive western techniques build quickly to a higher but shorter lived peak and then diminish more rapidly. These western techniques, which include intense hydraulic fracturing, submersible electric pumps and hydro-fracturing on newly drilled horizontal wells, damage the fields and result in short-lived production and even the collapse of fields. These techniques are applied by the global majors outside of the U.S. and Europe because of regulations on maximum rates of hydrocarbon production in developed countries which effectively ban such practices.²⁴

The so-called western production techniques result in a production spike with no plateau at peak, and decline rates that seldom fall below 20%. Mature Russian fields are seeing water cut oscillating between 60% and 90%. Just this year (2004), Yukos, Sibneft and Rosneft have all announced plans to cut production. According to Finam, Yukos faces big problems due to declining production.²⁵ And they will likely be only the first Russian oil company to feel the pinch.

From this discussion, it can be seen that Russian oil production is no miracle of abiogenic oil. It is entirely due to capital investment and the switch to aggressive recovery techniques. And the Russian oil industry will pay a heavy price for overproduction.

Dneiper-Donetsk Basin, Ukraine

Most abiogenic supporters point to the Dneiper-Donets basin as the major support for their argument. The basis for these claims rests upon a paper delivered before a symposium in 1994, authored by V.A. Krayushkin, J.F. Kenney and others, "**Recent applications of the modern theory of abiogenic hydrocarbon origins: drilling and development of oil and gas fields in the Dneiper-Donetsk basin.**"²⁶ While Dr. Krayushkin appears to avoid any debate with skeptics, Dr. Kenney has been most vociferous in his attacks upon the biological theory of oil generation.

The authors of this study claim that the Dneiper-Donetsk basin was chosen as the area for their study because it had already been deemed to possess no potential for petroleum production.²⁷ However, the authors did not

mention that the Dneiper-Donetsk basin is the home to most of Ukraine's proven oil reserves, and has been the focus of traditional oil exploration within the country for some years.²⁸ The report claims the discovery of abiotic reserves totaling some 8,200 million metric tons of oil, or about 60 billion barrels of oil.²⁹ There are many conflicting reports on the estimated reserves of Ukraine, and inconsistencies related to the Krayushkin study only complicate matters (see note 26 below).

In their 2003 country analysis brief, the Energy Information Administration (EIA) only recognizes 395 million barrels of proven reserves for the entire Ukraine, most of which resides in the Dneiper-Donetsk basin.³⁰ The USGS has stated that the Dneiper-Donetsk basin holds reserves of about 1.4 Gb.³¹ Meanwhile, the *Oil and Gas Journal* reports current Ukrainian reserves at 0.40 Gb, and Colin Campbell estimates total providence-including future discoveries-will be in the range of 4.00 Gb.³² Not one of these sources credits Ukrainian reserves to abiotic origin. Russian petroleum geologist A.A. Kitcha, himself a supporter of the abiotic hypothesis, has been quoted as saying these claims of abiotic reserves in the Dneiper-Donetsk basin are... "difficult to demonstrate, partly because of multiple completions in basement and overlying cover."³³

1.4 Gb is sizable enough to have drawn the attention of the majors. Yet the only major to take an interest in the region is BP, which plans to set up a joint venture in Dneiper-Donetsk basin to develop gas reserves. Several smaller players are also setting up ventures to produce gas reserves.³⁴ No mention of oil.

Regal Petroleum Plc. is a small British company which

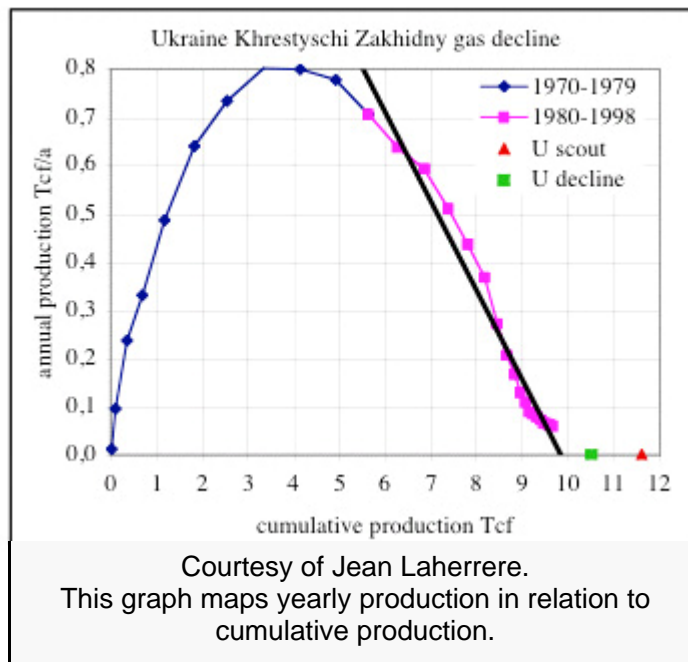
listed on the London Stock Exchange in September of 2002. The core business of the company is production of oil and gas in the Ukraine's Dneiper-Donetsk basin. Regal is the first western company to be officially registered as an oil and gas producer in the Ukraine by the Ukraine oil department. Regal Petroleum's operations in the Ukraine are totally geared toward gas production. On their website, they estimate that their licensed areas of the Dneiper-Donetsk basin contain an estimated 25 billion cubic metres of proven and probable gas reserves, along with 5.8 million cubic metres of gas condensate reserves.³⁵ Nowhere does the company mention the existence of or exploration for oil reserves in the Dneiper-Donetsk basin.

In the USGS World Petroleum Assessment 2000, geologist G.F. Ulmishek states that the Dneiper-Donetsk hydrocarbons have been classified into two oil families, which have their source in two different rock suites in the Upper Devonian and Lower Carboniferous sections. The Lower Carboniferous source rocks are Visean organic rich marls and shales. The Devonian source rocks, which occur much deeper, are organic rich ma-

rine anoxic shales similar to the shales of the Pripjat basin. The source rocks are largely overmature throughout the basin where they dip below the oil window, though they are mature in marginal areas where they reside within the oil window.³⁶

This explains why most of the hydrocarbons in the basin are in the form of gas.

One of the few companies producing oil in the Ukraine, Naftogaz, reported that oil production declined by 5% during the first quarter of 1999, partially attributing this to declining oil deposits.³⁷ The EIA states that production has been relatively flat since independence from the Soviet Union.³⁸ Jean Lahererre has analyzed the avail-



able data on the second largest gas field in the Dneiper-Donetsk basin, Khrestyshchi-Zakhidny, and states that it does not show any sign of refilling from an abiotic source.³⁹ He produced the following graph which illustrates that this field is declining naturally with time.

From this review, it would seem that neither the industry nor the scientific agencies have placed much credence in the Krayushkin study. The hydrocarbons of the Dneiper-Donetsk basin have been firmly established to be of organic origin.

Conclusion

Other questionable fields could be surveyed here, but for considerations of length. Suffice it to say that a sound argument for organic origin can be built for all other examples. The fields surveyed here constitute the core examples repeatedly adduced by abiotic adherents. And we have found ample evidence that none of these plays are of abiotic origin. As for volcanic outgassing, that too is explained by organic chemistry in conjunction with plate tectonics. The abiotic hypothesis remains just that, an hypothesis which has failed in prediction and so cannot be elevated to a theory. It is completely ignored by the oil industry worldwide, and even within Russia. And that is the final testament to its failure.

footnotes

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² **Siljan Ring Findings Remain Unchanged since 1984**, Donofrio, Richard R. EDGe, University of Oklahoma, July 2003. <http://www.edge.ou.edu/>

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¹⁶ Personal communication.

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¹⁸ **Recovering dynamic Gulf of Mexico reserves and the U.S. Energy Future**, Anderson, Roger N., et al. Most of this article was published in the *Oil and Gas Journal*, April 26th, 1993. http://www.kressworks.com/Science/Recovering_dynamic_Gulf_of_Mexico_reserves.htm

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²⁴ **Back to Earth**, Loukashova, Marina. Finam Investment Company Special Report, 8/17/2004.

²⁵ Ibid.

²⁶ **Recent applications of the modern theory of abiogenic hydrocarbon origins: drilling and development of oil and gas fields in the Dneiper-Donetsk basin**, Krayushkin, V.S., et al. Proc. 7th Int. Symp. on the Observation of the Continental Crust through Drilling, Santa Fe, New Mexico, USA, DOSECC, 1994. pp. 21-24.

The above study states 219 million metric tons of oil found, which equates to 1.6 Gb. However, in another paper, Kinney quotes the study as stating "These reserves amount to at least 8,200 M metric tons of recoverable oil and 100 B cubic meters of recoverable gas, and are thereby comparable to those of the North Slope of Alaska." Found in: **Considerations about Recent Predictions of Impending Shortages of Petroleum Evaluated from the Perspective of Modern Petroleum Science**, Kenney, J.F. Energy World, Special Edition on the Future of Petroleum, British Institute of Petroleum, London, June 1996, p. 16-18. <http://www.csun.edu/~vcgeo005/Energy.html>

It would appear that either Kenney has drastically misquoted the original paper, or the paper has since been changed.

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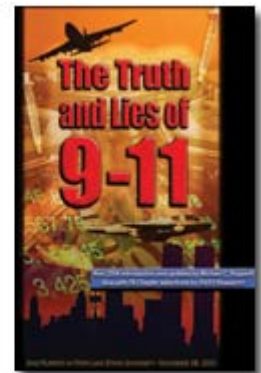
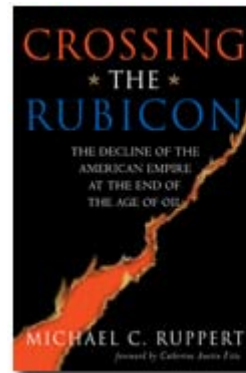
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