

What is 4GW?

- 1989 Marine Corps Gazette Article to examine future war
- 1GW = Age of Napoleon
- 2GW = Age of Firepower
- 3GW = Age of Maneuver and Ideas
- 4GW = Small Independent Action Cells (Asymmetric Warfare)

4GW: Working Definition

• 4GW encompasses attempts to circumvent or undermine an opponent's strengths while exploiting weaknesses, using methods that differ substantially from an opponent's usual mode of operations

More on 4GW

Strategic

- Loss of nation state's monopoly on war
- A return to a world of cultures and states in conflict
- Internal segmentation/division along ethnic, religious, and special interest lines within our own society

Operational

- Seeks major psychological impact (will to fight, public opinion)
- Disproportionate results to investment

Tactical

- Shift in focus from enemy's front to his rear
- Use the enemy's strength against him

Moral Conflict

ESSENCE OF MORAL CONFLICT

Create, Exploit, and Magnify:

Menace

Impressions of danger to one's well being and survival.

• Uncertainty:

Impressions, or atmosphere, generated by events that appear ambiguous, contradictory, erratic, unfamiliar, chaotic, etc.

Mistrust

Atmosphere of doubt and suspicion that loosens human bonds among members of an organic whole or between organic wholes.

Idea

• Surface <u>fear</u>, <u>anxiety</u>, and <u>alienation</u> in order to generate many non-cooperative centers of gravity thereby magnify internal friction

<u>AIM</u>

Destroy moral bonds that permit an organic whole to exist.

Role of Technology in 4GW

- Technology Aided rather than Technology Driven
 - Boots on the ground critical to exploit
 - Enables small units
- WMD become paramount concern: Race for time
- Technology may become the target
- RMA has limited impact on 4GW
 - Mixes of old and new weapons to combat

Scale of 4GW

- Global
 - Cells loosely knit
 - State Sponsored in some cases
 - Terrorist run states in some cases



- To combat 4GW requires coordinated response
 - Political
 - Military
 - Economic
 - Social
 - Religious?



- Strategy
 - President's strategy involves all sectors not just military AND not confined to just Afghanistan
 - -Liberal application of money
- Operations
 - Role of CENTCOM
 - Limited Footprint on the Ground
 - <mark>Reliance on uncertain allies</mark>
- Tactics
 - Mixed Bag, but SOF clearly have a better approach with early successes

War in Afghanistan to Date

Phase	Characteristics	Period	Results	Generation
	US air strikes based on	7 Oct 01 –	Not effective in dislodging	2GW (Attrition)
I	TechInt targets and in	20 Oct 01	Taliban. Terrorists retained	
	response to Afghan requests.		initiative.	
	SOF and CIA on ground to	21 Oct 01 –	Extremely effective in	3GW (Maneuver)
II	advise, direct CAS, and	15 Dec 01	forcing Taliban and Al	
	gather intelligence.		Qaeda into mountains. US	
	Reconnaissance Pull.		and Allies won initiative.	
	Adaptive Operations.		Rapidly cleared country.	
	Al Qaeda located in	15 Dec 01	Al Qaeda intimidated	4GW applied by Al
III	stronghold Tora Bora	15 Jan 02	allied forces who "went	Qaeda
	Mountains		home" after declaring	
			victory. Al Qaeda took	
			initiative from allies	
	Conventional US forces	16 Jan 02 -	Not very effective – similar	2GW (Attrition) applied
IV	applied to knock out Al	18 Mar 02	to Soviet/Afghan war. Al	by U.S. Al Qaeda fought
	Qaeda in the caves of Shah-		Qaeda wrested initiative.	4GW
	i-Kot (Operation Anaconda)		Escaped.	

The Future Is Here

- Doesn't matter what you call it. We are at War!
- US military has huge investment in conventional forces
- US military has a limited investment in Special Operations Forces
- US military has huge investment in military technology and weapons
- US military needs to have many different arrows in its quiver of capabilities next campaign may be conventional or NBC
- US military needs to understand Sun Tzu moreso than Clausewitz
- Pattern for future war is set

Summary

- 4GW not new, but recent development
 - Question is: Can we adapt?
- Can be terrorism, can be guerrilla warfare, can be economic warfare, can be all of the above
- Military role in 4GW subordinate
- War of ideas and time (Moral War)
 - Enemy has time
 - We do not
- End State?

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