

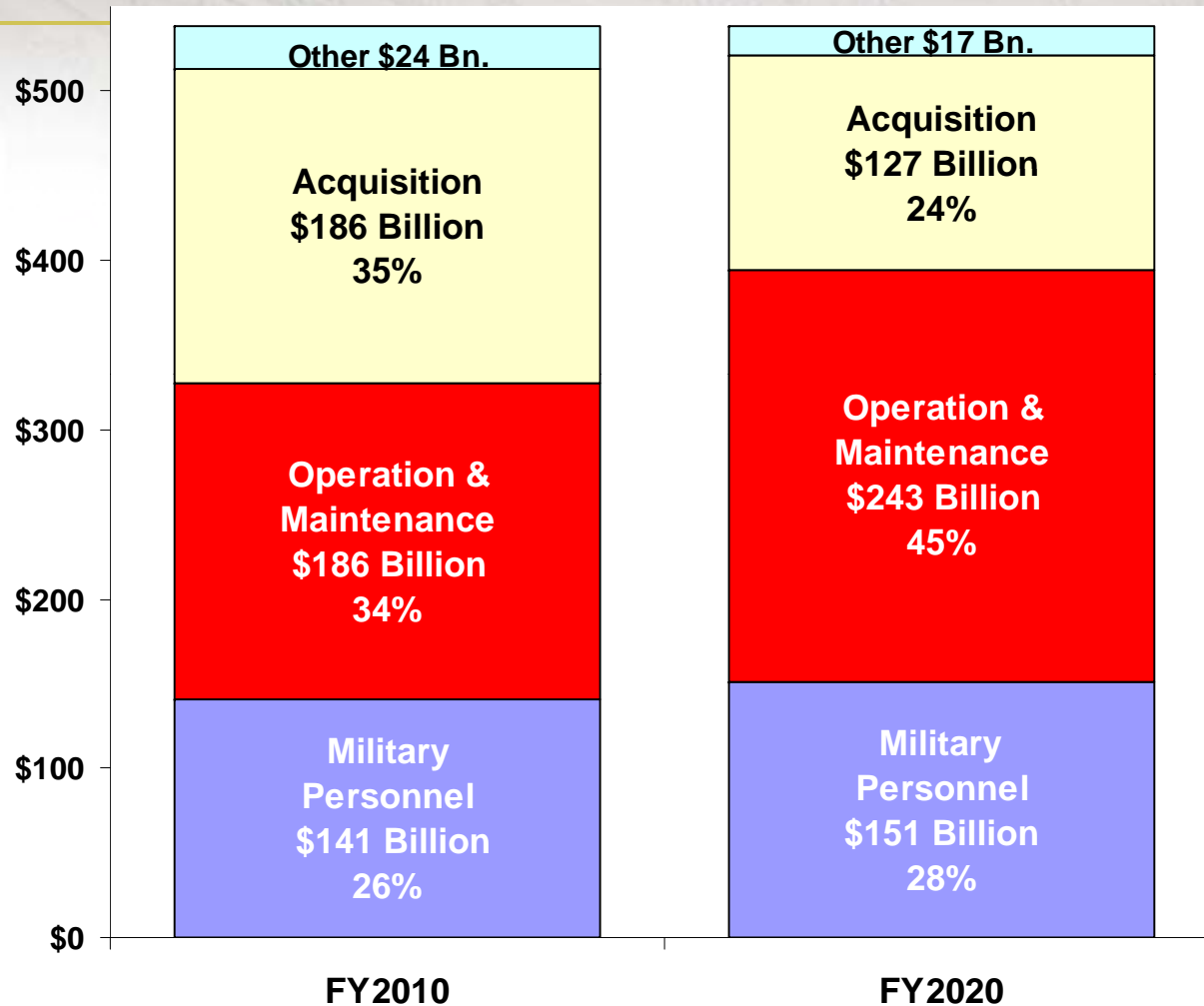


# **Cost of Current Defense Plans**

Stephen Daggett

Congressional Research Service

# Figure 1: DOD Base Budget with No Real Growth: FY2010-FY2020 (billions of constant FY2010 dollars)

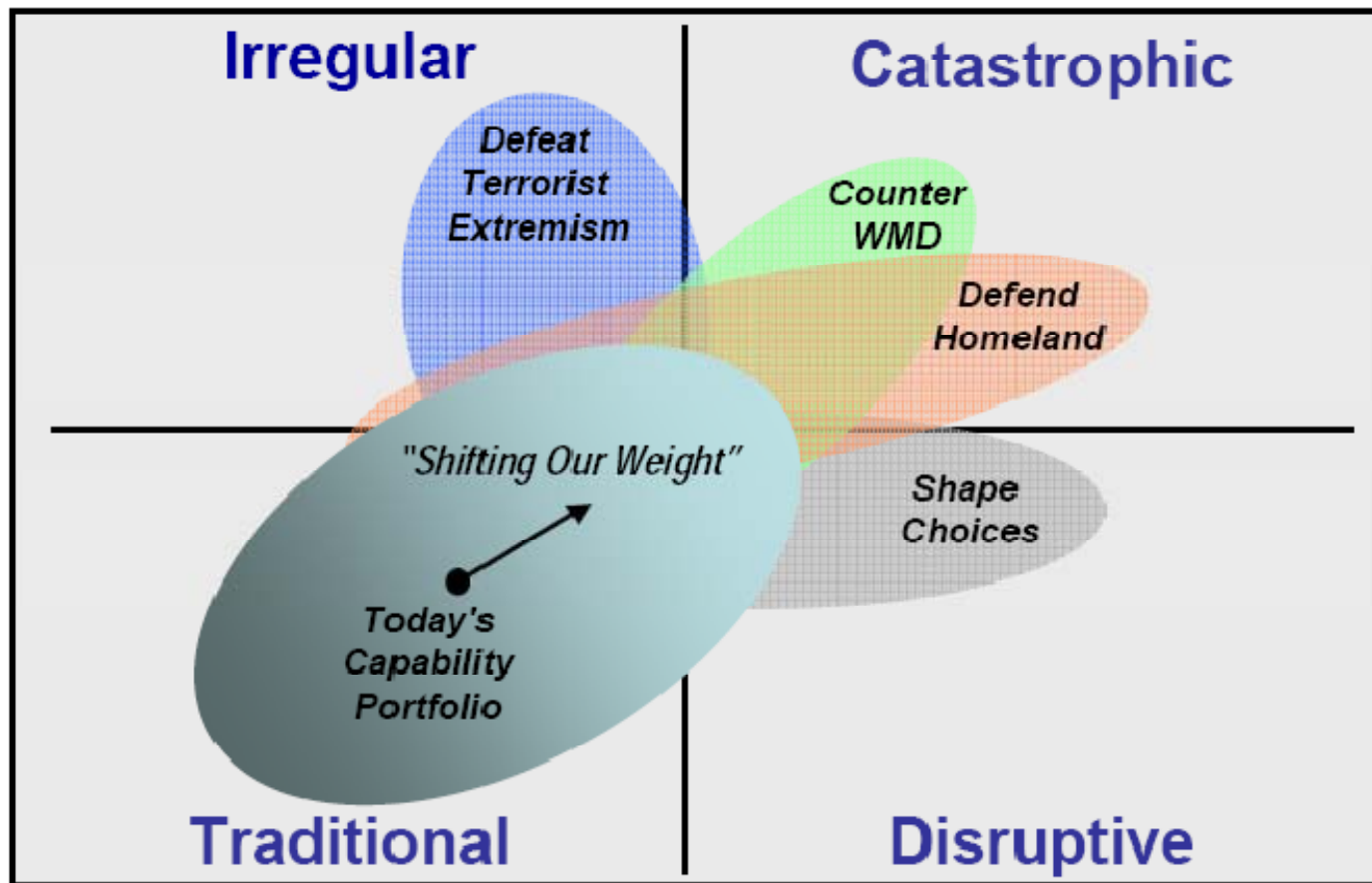


**Source:** CRS based on DOD FY2010 budget request with 0.7% growth in Military Personnel and 2.7% growth in Operation and Maintenance accounts per year through FY2020.



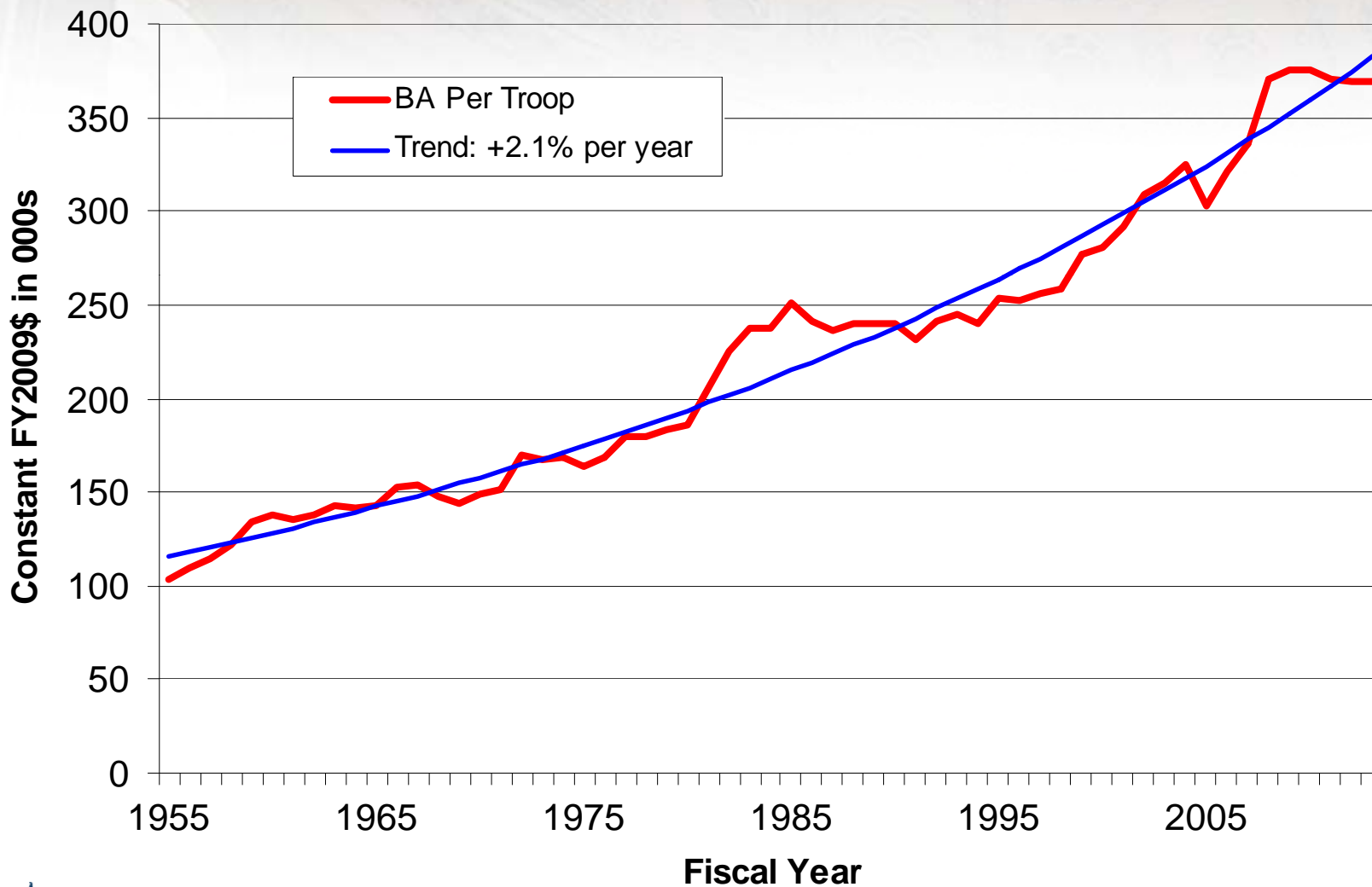
# Figure 2: 2006 QDR "Four Challenges" Framework for Establishing Priorities

## QDR Objective – Shift in Focus

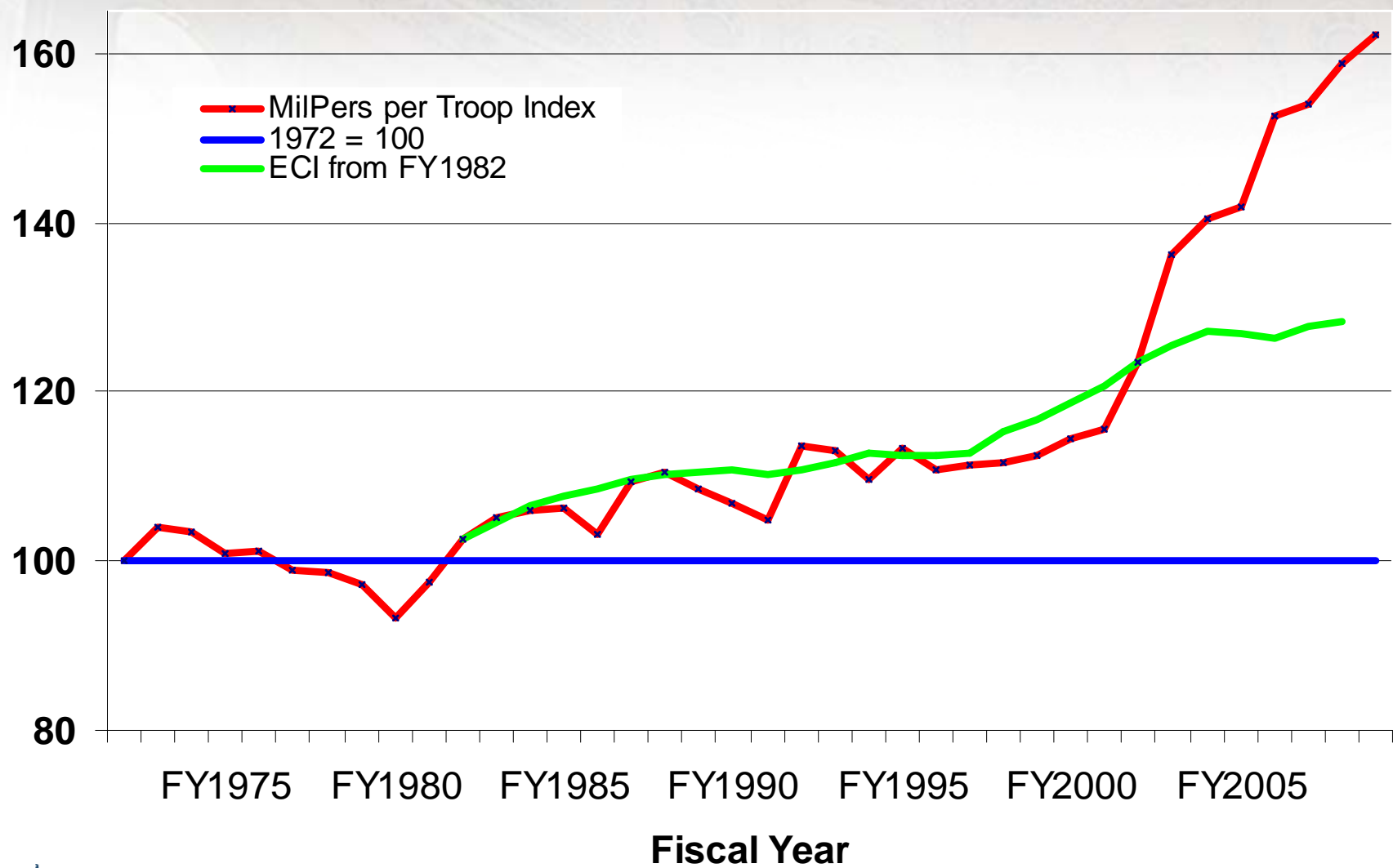


Continuing the reorientation of military capabilities and implementing enterprise-wide reforms to ensure structures and process support the President and the warfighter

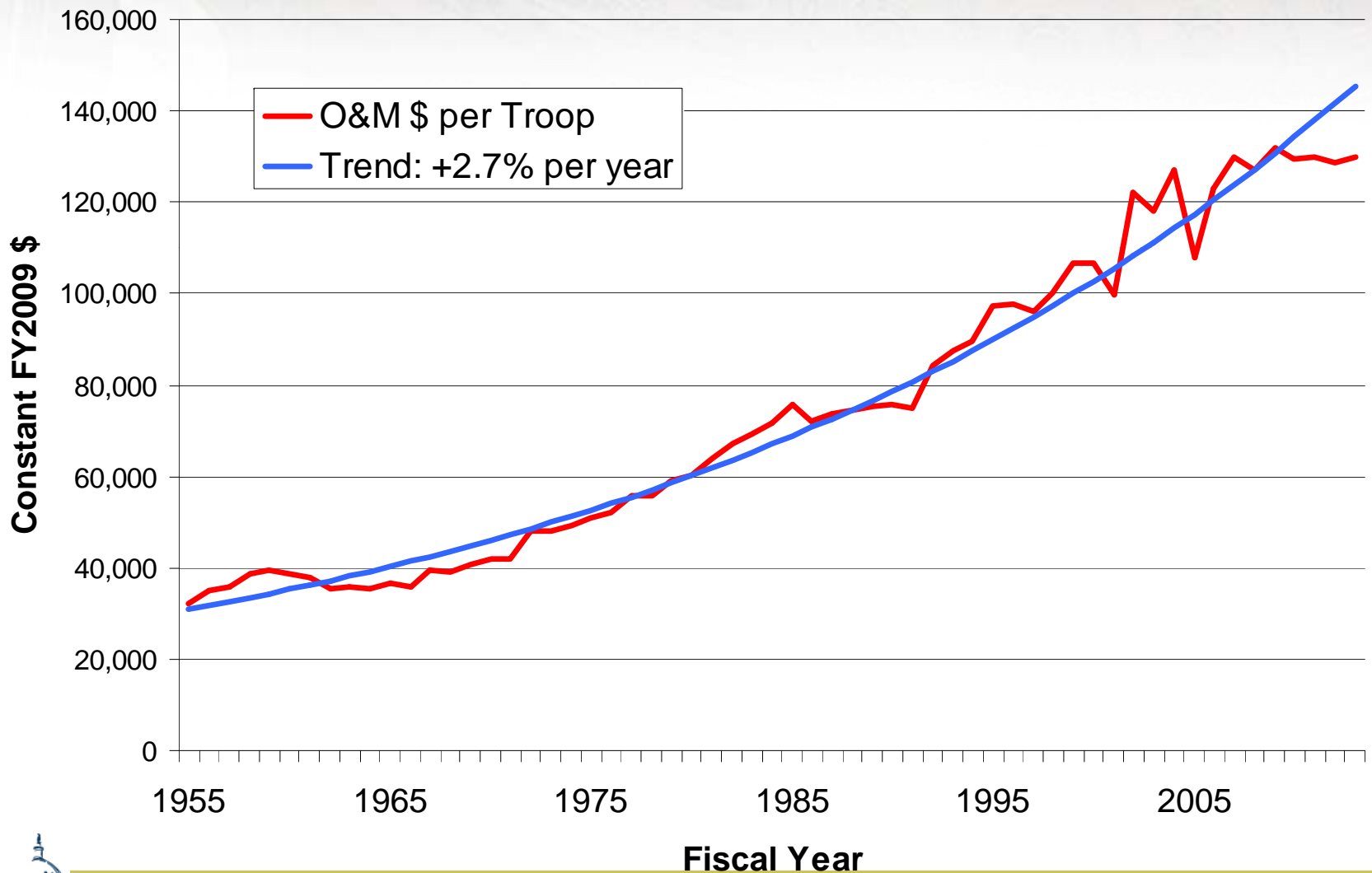
# DOD Budget Authority Per Active Duty Troop, FY1955-FY2013



# Military Personnel Pay and Benefits per Active Duty Troop Indexed to FY1972



# DOD Operation & Maintenance Per Troop, FY1955-FY2013



# Weapons Recapitalization Rates: FY1985 vs. FY2008

	1985	2008	Δ
Tactical Fighters	338	56	-282
Bombers	34	0	- 34
Other Fixed Wing	211	153	-58
Rotary Wing	354	373	+19
Missiles	87,113	13,471	-73,642
Tracked Combat Vehicles	2,414	1,258	-1,156
Tactical Vehicles	56,551	32,276	-24,275
Satellites (Unclassified)	10	1	-9
Ships	23	7	-16



**Source:** Adapted from Cecil Black, Boeing Corporation, January 2008

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# GAO Comparison of Cost Growth in Major Defense Acquisition Programs, FY2000, FY2005, FY2007

## Analysis of DOD Major Defense Acquisition Program Portfolios (fiscal year [FY] 2008 dollars)

	FY 2000 Portfolio	FY 2005 Portfolio	FY 2007 Portfolio
<b>Portfolio size</b>			
Number of programs	75	91	95
Total planned commitments	\$790 Billion	\$1.5 Trillion	\$1.6 Trillion
Commitments outstanding	\$380 Billion	\$887 Billion	\$858 Billion
<b>Portfolio performance</b>			
Change to total RDT&E costs from first estimate	27 percent	33 percent	40 percent
Change in total acquisition cost from first estimate	6 percent	18 percent	26 percent
Estimated total acquisition cost growth	\$42 Billion	\$202 Billion	\$295 Billion
Share of programs with 25 percent or more increase in program acquisition unit cost	37 percent	44 percent	44 percent
Average schedule delay in delivering initial capabilities	16 months	17 months	21 months

Source: GAO analysis of DOD data.

United States Government Accountability Office



Source: U.S. Government Accountability Office, *Defense Acquisitions: Assessments of Selected Weapon Programs*, GAO-08-467SP, March 31, 2008.

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# Increased Ground Force Requirements

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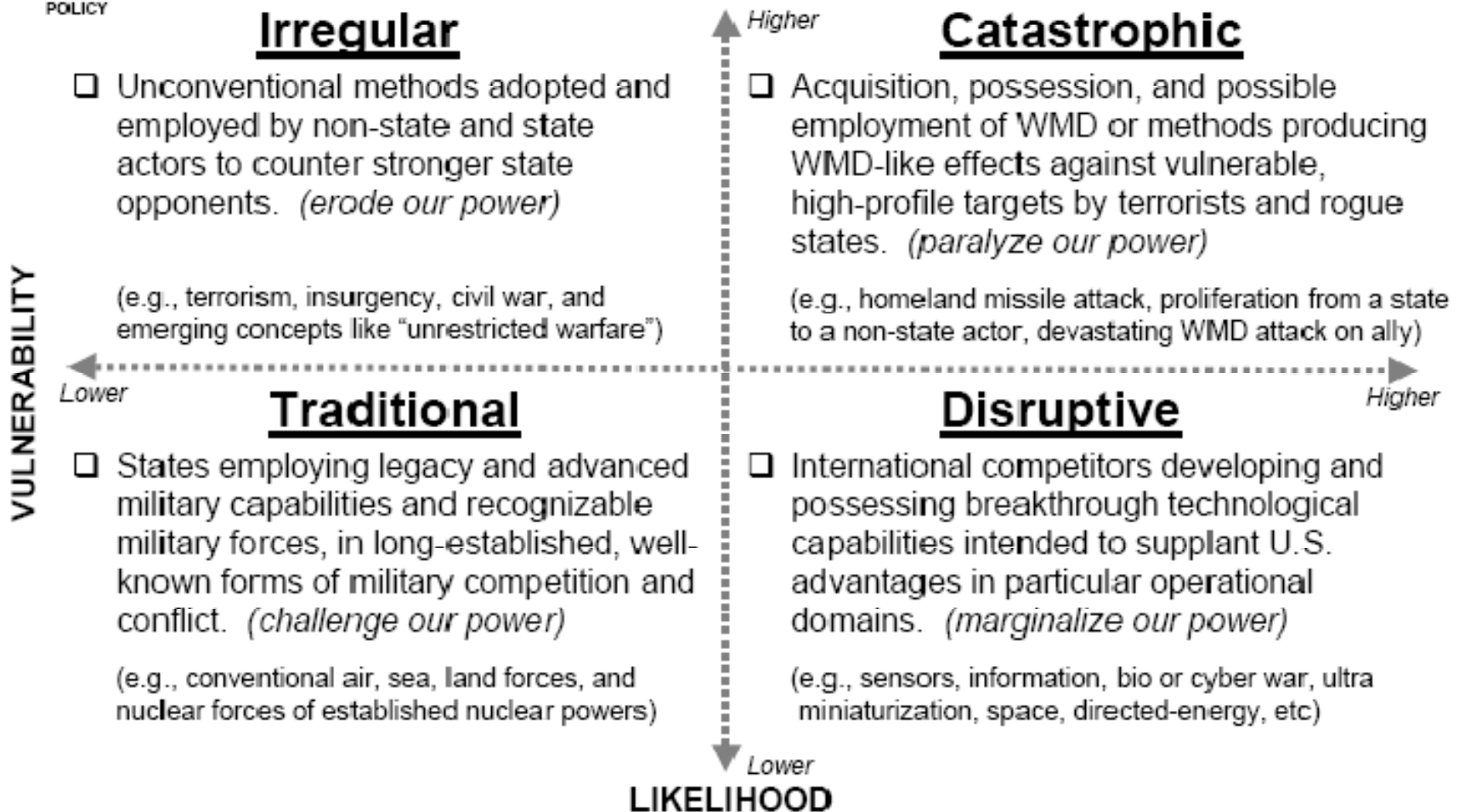
- 92,000 increase in Army and MC end-strength = + \$13 billion/year
- Army Modularization = + \$52 billion
- Lessons of the war:
  - Force protection
  - Communications (every Marine in Anbar to have a radio)
  - Transportation (trucks, helicopters)
  - National Guard combat units to be equipped as part of rotation base





POLICY

# Security Environment: 4 Challenges



**Capabilities-based planning should apportion risk across challenges**

