

# TACOM APBI



**30 October - 1 November**

**Advanced Planning Briefing for Industry**



# **KEYNOTE ADDRESS**

**2002 TACOM APBI**

***“Supporting the War Fighter”***

**The Honorable Claude M. Bolton, Jr.  
Assistant Secretary of the Army  
(Acquisition, Logistics and Technology) and  
Army Acquisition Executive  
October 31, 2002**

# Trivia Question

**Who can name the predecessor of the person who served as both President and Vice President, but was never elected?**



# The Answer

**Spiro T. Agnew**

**Vice President - 1969-1973**



# Trivia Question

**When was the last time that Department of Defense spending was 2% of our nation's Gross Domestic Product?**

**(Hint: Trick Question)**

# The Army Transformation



LEAD SYSTEMS INTEGRATOR

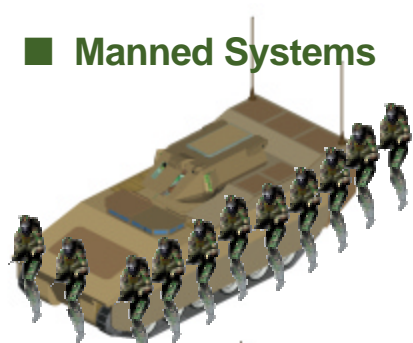
***Always Remember***

**FCS is a System of Systems,  
Not Individual Pieces**

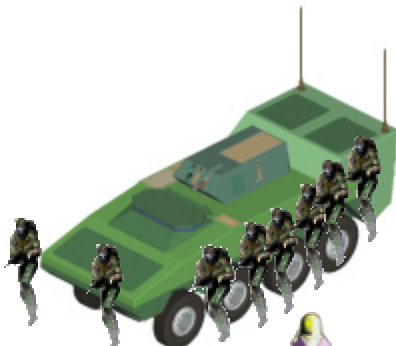


# Combat Systems Development

## ■ Manned Systems



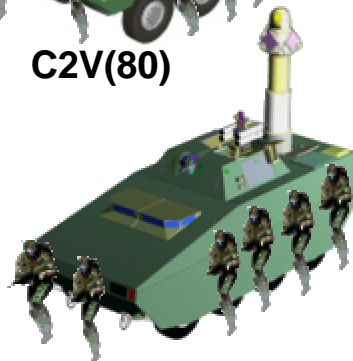
ICV(54)



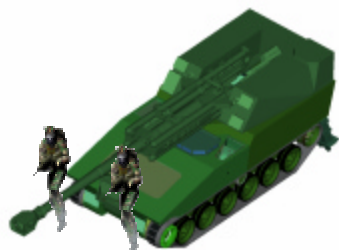
C2V(80)



Mounted Combat System(54)



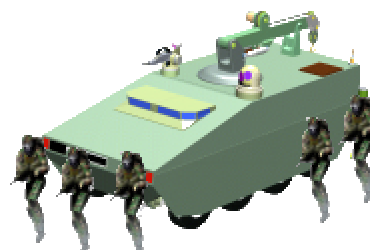
Reconnaissance and Surveillance(27)



NLOS Cannon(18)



NLOS mortar(24)



FCS Maintenance and Recovery Veh. (8)



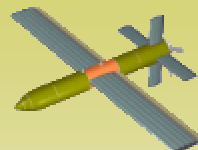
Medical Treatment, Evacuation(32)

Total UA WT: <10 K STONS Total Platforms: 369+ , 66+ Air

Total Personnel: 2245

Derived From 22 July UA O&O Plan (w/19 Aug Design Briefing) and 30 Aug FCS ORD

## ■ Unmanned Air Platforms



SUAV(12)



OAV- M (36)  
OAV- L (TBD)



TUAV(8)

Unmanned Payloads

Unattended Ground Sensors

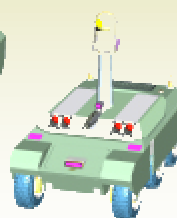
## ■ Unmanned Ground Vehicles



Small Manpackable UGV (TBD)



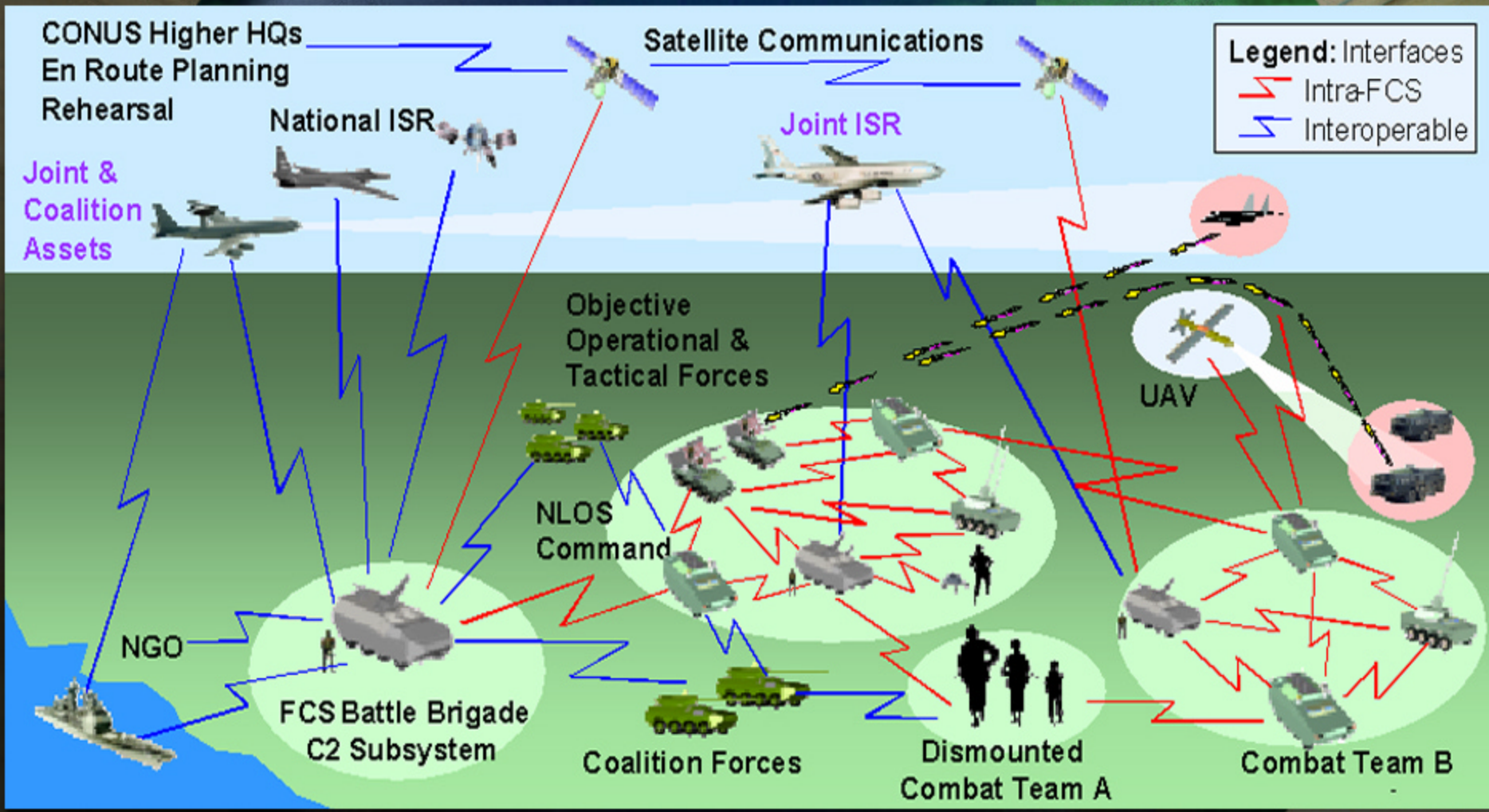
Armed Robotic Vehicle (31)



Mule (54)

Unattended Munitions  
-NLOS LS  
-Intelligent Munitions

# FCS Concept of Operations



**Field FCS-Equipped Units of Action With Threshold Objective Force Capability by the End of the Decade.**

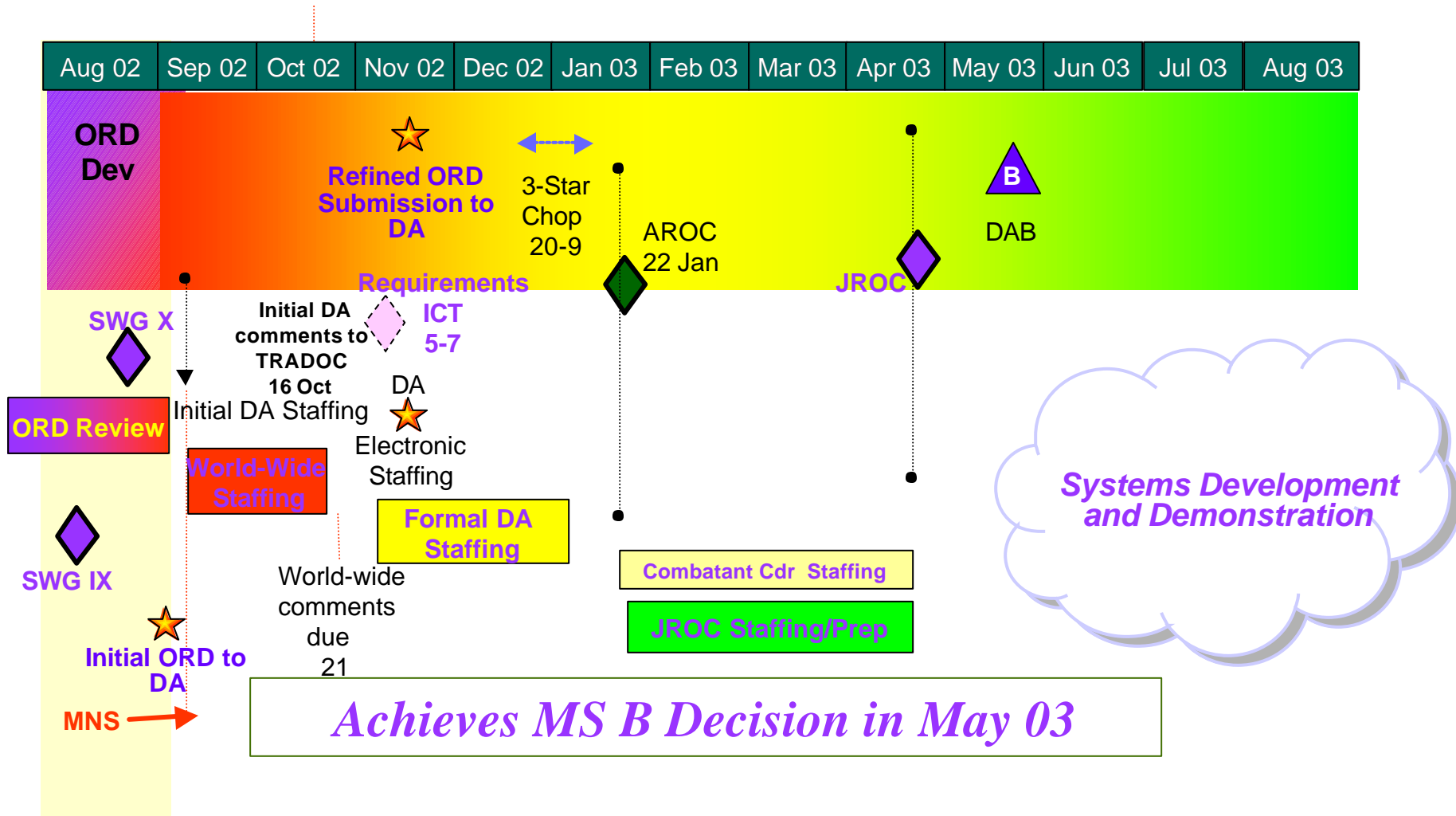
# Key Tenets of the Program

- Create Opportunity for *Best of Industry* to Participate
- Leverage Government *Technology* Base to Maximum Extent
- *Associate* On-Going Enabling Efforts With LSI-Led Activity
- *Collaborative Environment* from Design Through Life Cycle
- As a Minimum, *Commonality* at Subsystem/Component Level
- Design/Plan for *Technology Integration* and Insertion
- Maintain and Shape *Industrial Base* for the Future
- Retain *Competition* Throughout Objective Force Acquisition
- Appropriate *Government Involvement* in Procurement Processes
- Maintain and Shape *Government Acquisition* Community
- Program *Affordability--Balance* Performance and Sustainment



# Evolutionary Acquisition

# FCS ORD Timeline



# Trivia Question

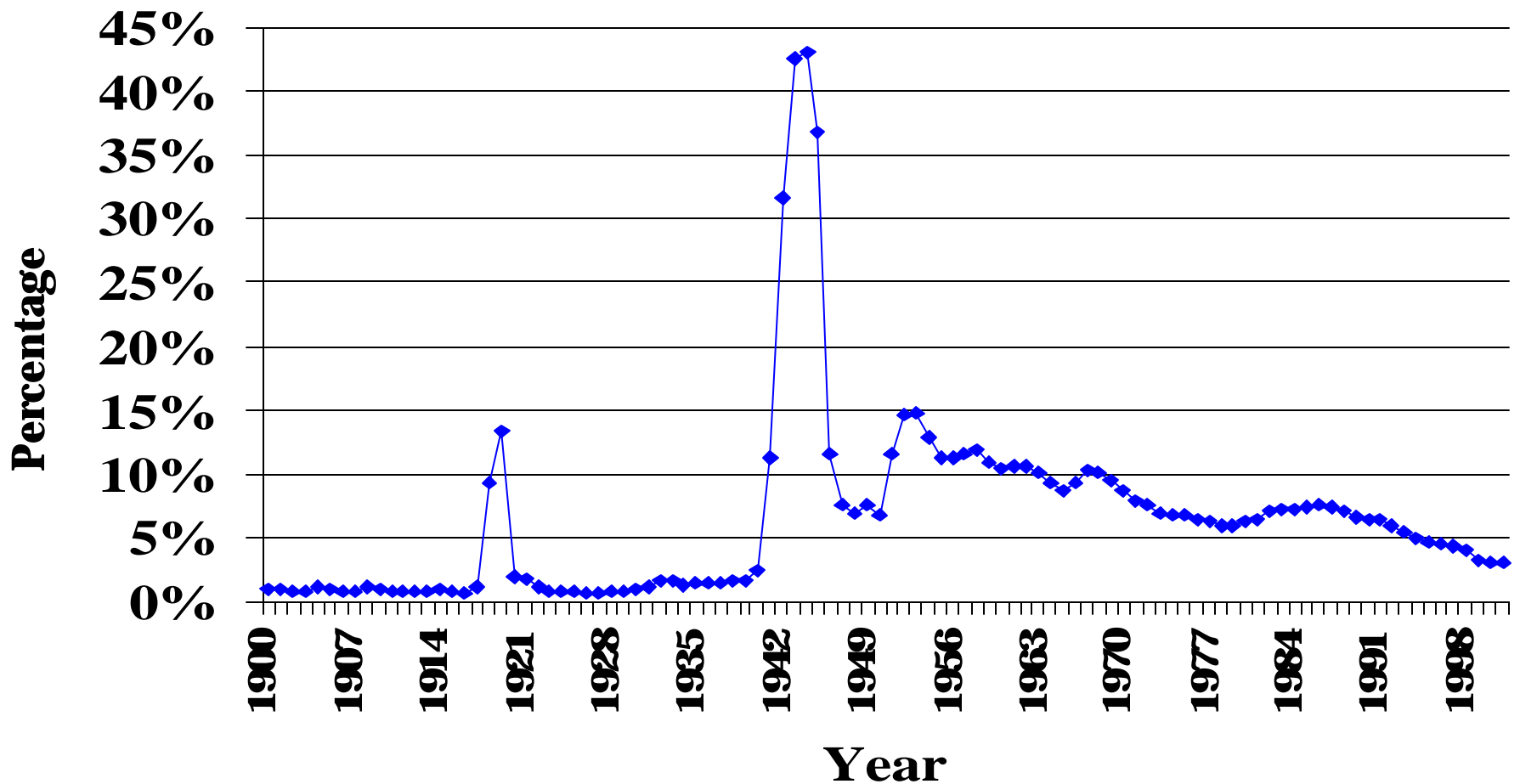
**When was the last time that Department of Defense spending was 2% of our nation's Gross Domestic Product?**

# The Answer

**Never; Previously known as  
Department of War and  
Gross National Product.**

# National Defense As Percentage of GNP/GDP

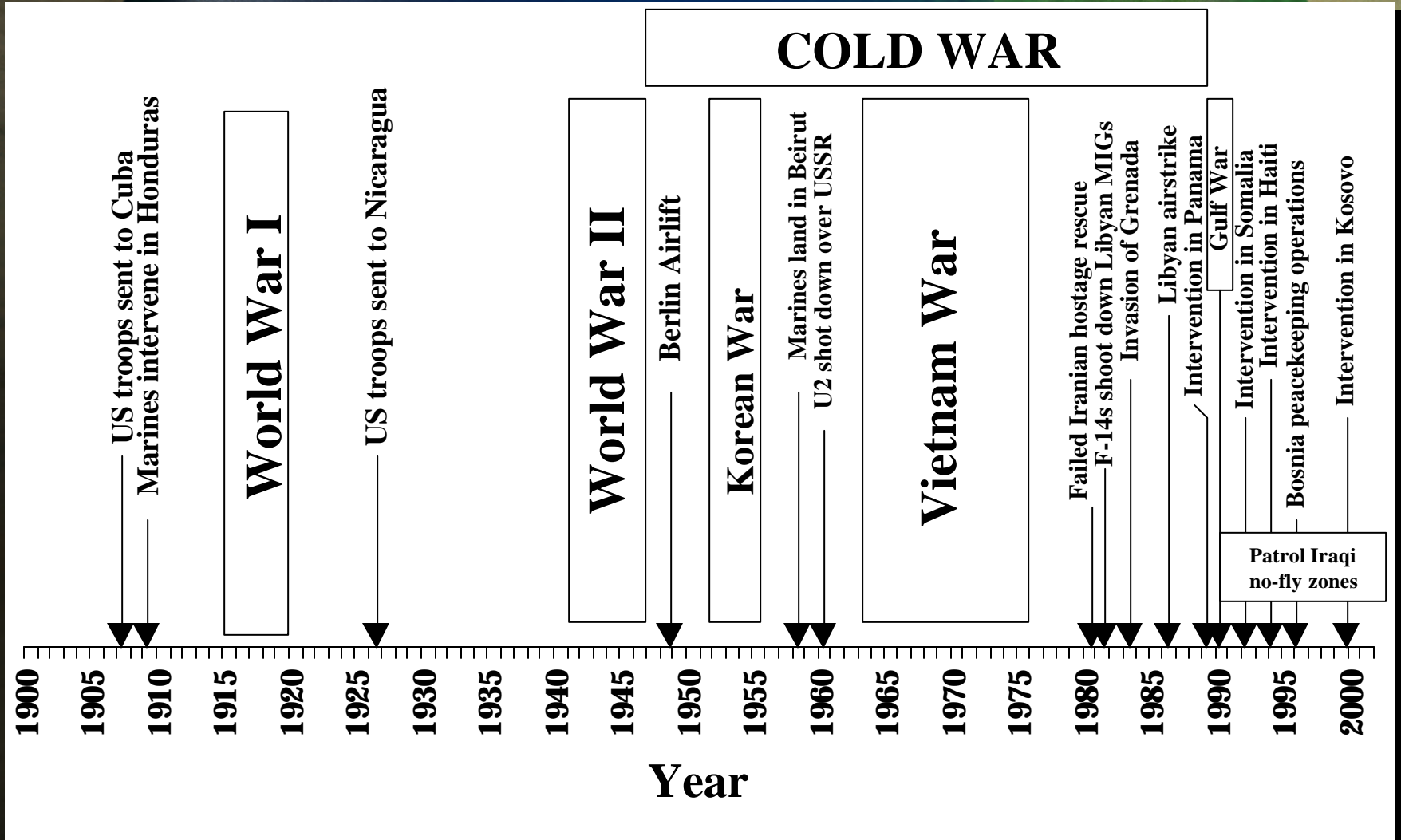
Since 1900





# Conflicts with U.S. Involvement

Since 1900



# Challenge

**How do we maintain a world class military on 2% GDP with 100 years of history against us?**

# **Solution**

**We must change the way  
DoD does business**

**a.k.a - Acquisition & Logistics Excellence . . .  
Transformation**





**God Bless You,  
God Bless the Great Work You Do,  
and God Bless America.**

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