Trivia Question

Who Coined the Term – "BUG" For Computer Problems?
Admiral Grace Hopper (Dec 9, 1906 - Jan 1, 1992)
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
Software…
A Key Element in the Army’s Transformation

Information Warfare

Communications

Command & Control

Ground Combat Systems

Electronic Sensors And Combat

Combat Support Items
Acquisition Focus

Programs

People

Production

Improvement

[Diagram with arrows connecting programs, people, production, and improvement]
Software Challenges

Flexible
Expansible
Survivable
Sustainable
Affordable
Secure
Army Strategic Software Improvement Program (ASSIP)

- FY03 start
- Army/SEI Partnership
- Broad and “strategic” – institutionalize improvement
- HQDA investment to develop “enterprise initiatives”
- Partner with PEO/PMs and others to achieve objectives
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

Year

Percentage

Sources: DOC’s BEA Survey of Current Business, August 1998
OUSD(C) National Defense Budget Estimates for FY2000 (projections)
Conflicts with U.S. Involvement

Since 1900

- World War I
- US troops sent to Cuba
- US Marines intervene in Honduras
- World War II
- Berlin Airlift
- Korean War
- Marines land in Beirut
- U2 shot down over USSR
- Vietnam War
- Failed Iranian hostage rescue
- Libyan airstrike
- Invasion of Grenada
- F-14s shoot down Libyan MIGs
- Intervention in Panama
- Gulf War
- Intervention in Somalia
- Intervention in Haiti
- Intervention in Kosovo
- Gulf War
- Bosnia peacekeeping operations
- Iraq no-fly zones

Years:
- 1900
- 1905
- 1910
- 1915
- 1920
- 1925
- 1930
- 1935
- 1940
- 1945
- 1950
- 1955
- 1960
- 1965
- 1970
- 1975
- 1980
- 1985
- 1990
- 1995
- 2000
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