



National Security 2022

Presented to USCA Adult Education icw CNTA

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Assessment up Front

Bottom line:

- ▶ Our national security advantage has diminished ...
- ▶ It can be restored ...
- ▶ We must act.

It will take investment, partnering and us!

Agenda

- ▶ **National Security Landscape**
- ▶ National Defense Strategy
- ▶ Some current issues
- ▶ What we can do

“... against all enemies, foreign and domestic”

Evolution of Security Landscape

- Independence – 1700s
- Piracy & Trade – 1800s
- World Wars – 1900s
- Cold war – 1950 - 1990
- Terrorism – 2001 – 2018
- **Strategic Competition – Today**
 - Multi State
 - Economic Globalization
 - Technological advances
 - Many Capabilities... Cyber, Counter Space, Stealth, SOF.

“Back to the Future .. Plus”

Today's Security Challenges:

- ▶ China evolution
- ▶ Russia expansion
- ▶ Other counties:
 - ▶ Iran, Middle East, North Korea
- ▶ Cyber threats
- ▶ Deterioration of post WW-II order
- ▶ Degradation of Civil Society

Homeland now a target not a sanctuary

Civic Society – Crisis of Confidence & Trust

- 74% -- Military
- 54% -- Police
- 38% -- Religion
- 36% -- Medical
- 30% -- Banks
- 20% -- Media
- 11% -- Congress

Gallup Poll 2018

Agenda

- ▶ National Security Landscape
- ▶ **National Defense Strategy (2018)**
 - ▶ Interim National Security Strategy (Mar2021)
 - ▶ **Classified NDS (28Mar22)**
- ▶ Some current issues
- ▶ What can you do?

Strong to be Free... Free to be Strong

Interim National Security Strategy('21)

8

- ▶ World at an inflection point
 - ▶ Pandemic; climate; nuclear proliferation
- ▶ Work with closest allies; renew US strength
 - ▶ Democracy not autocracy (US and world)
- ▶ Renew our enduring advantages
 - ▶ build our economy, improve infrastructure, reclaim our role in international system; lift our values; modernize military; use diplomacy and partners.
 - ▶ Its in our self interest.

**America is back; Diplomacy is back;
Alliances are back.**

Classified National Defense Strategy 28Mar2022

- ▶ Fully integrated review (NDR + MDR + NDS)
- ▶ Vital interests:
 - ▶ Protect Americans; expand prosperity; defend our democratic values
- ▶ Strengthen deterrence, pace PRC
- ▶ Manage NK, Iran, violent extremists
- ▶ Adapt to climate change / pandemics
- ▶ Increase resilience to withstand, fight through and recover.
- ▶ Partner with Allies and partners

**Integrated deterrence; Campaigning;
Building advantage**

NDS (2022) - Priorities

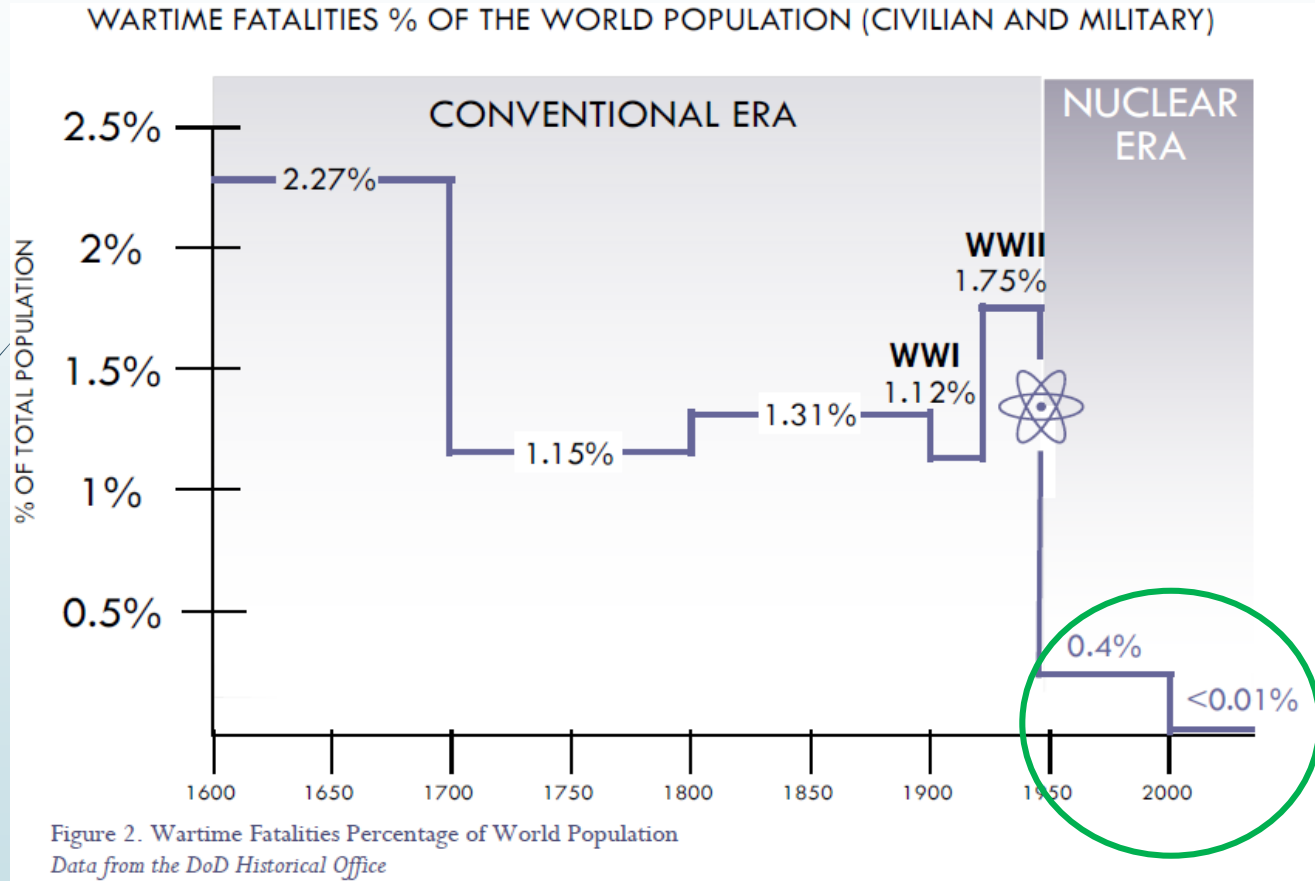
- Defend homeland paced to growing multi-domain PRC
- Deter strategic attacks against US, allies and partners
- Deter aggression while preparing to prevail ... prioritize PRC then Russia
- Build resilient Joint Force and ecosystem

NDS - Modernization

- **Nuclear forces ... triad and NC3**
- Space and cyber
- Communications
- Missile defense
- Joint force in contested areas
- Advanced autonomous systems
- Resilient Logistics

Why Nuclear Modernization ?

... Deterrence

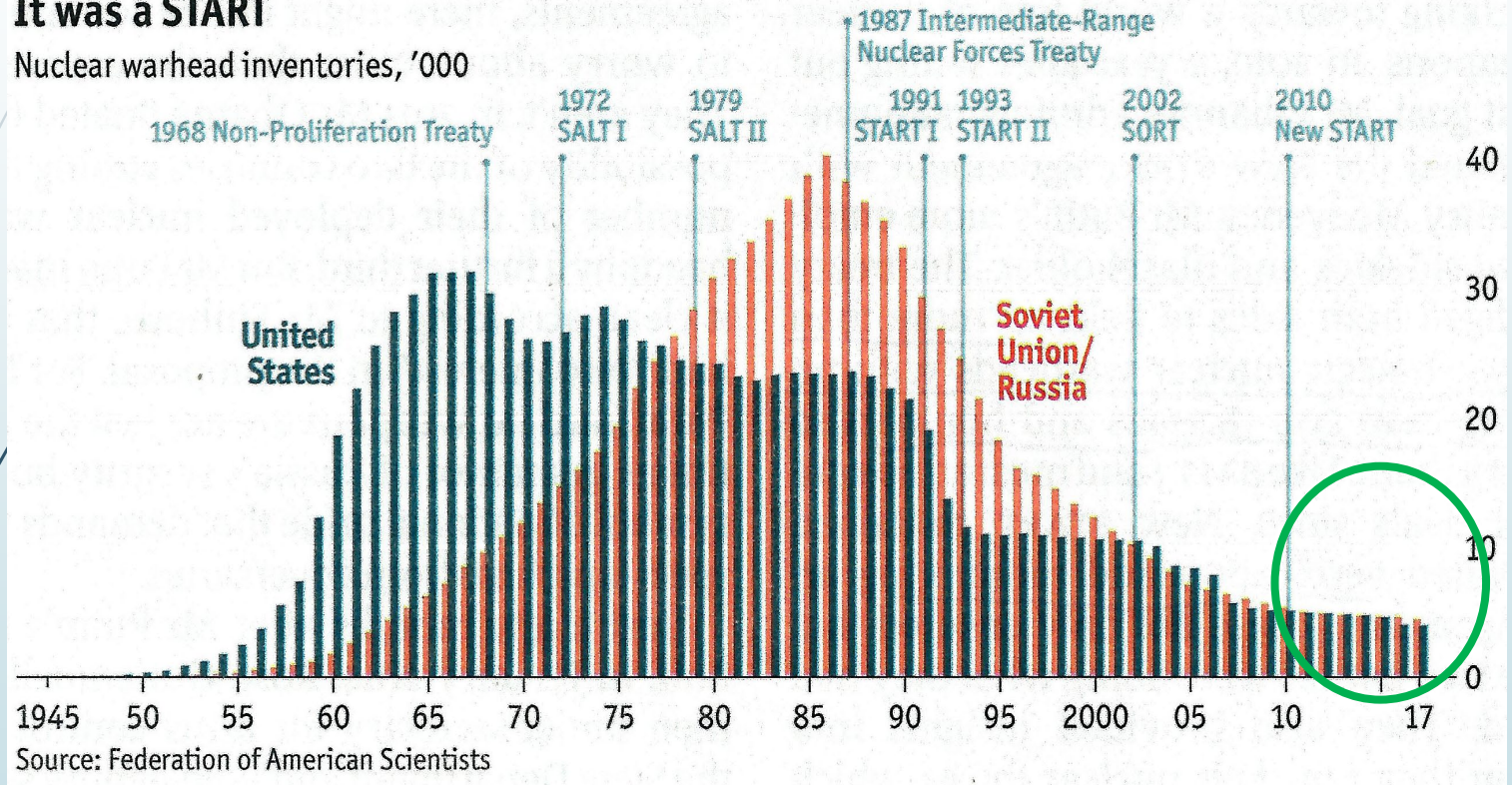


Nuclear Era Wartime Fatalities \ll 0.01%

Deterrent Size Reductions

It was a START

Nuclear warhead inventories, '000



Modernization to restore balance / deterrence.

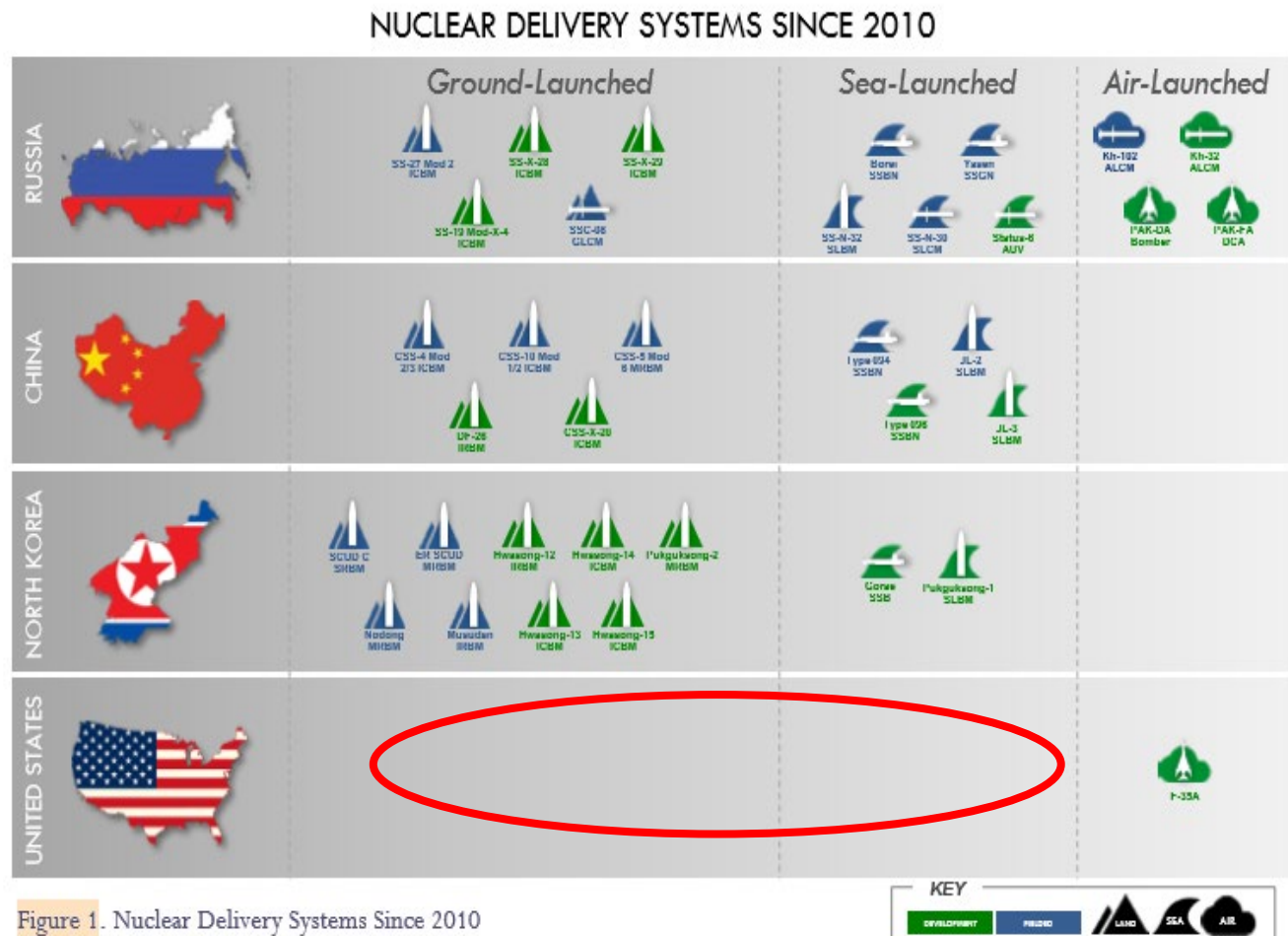
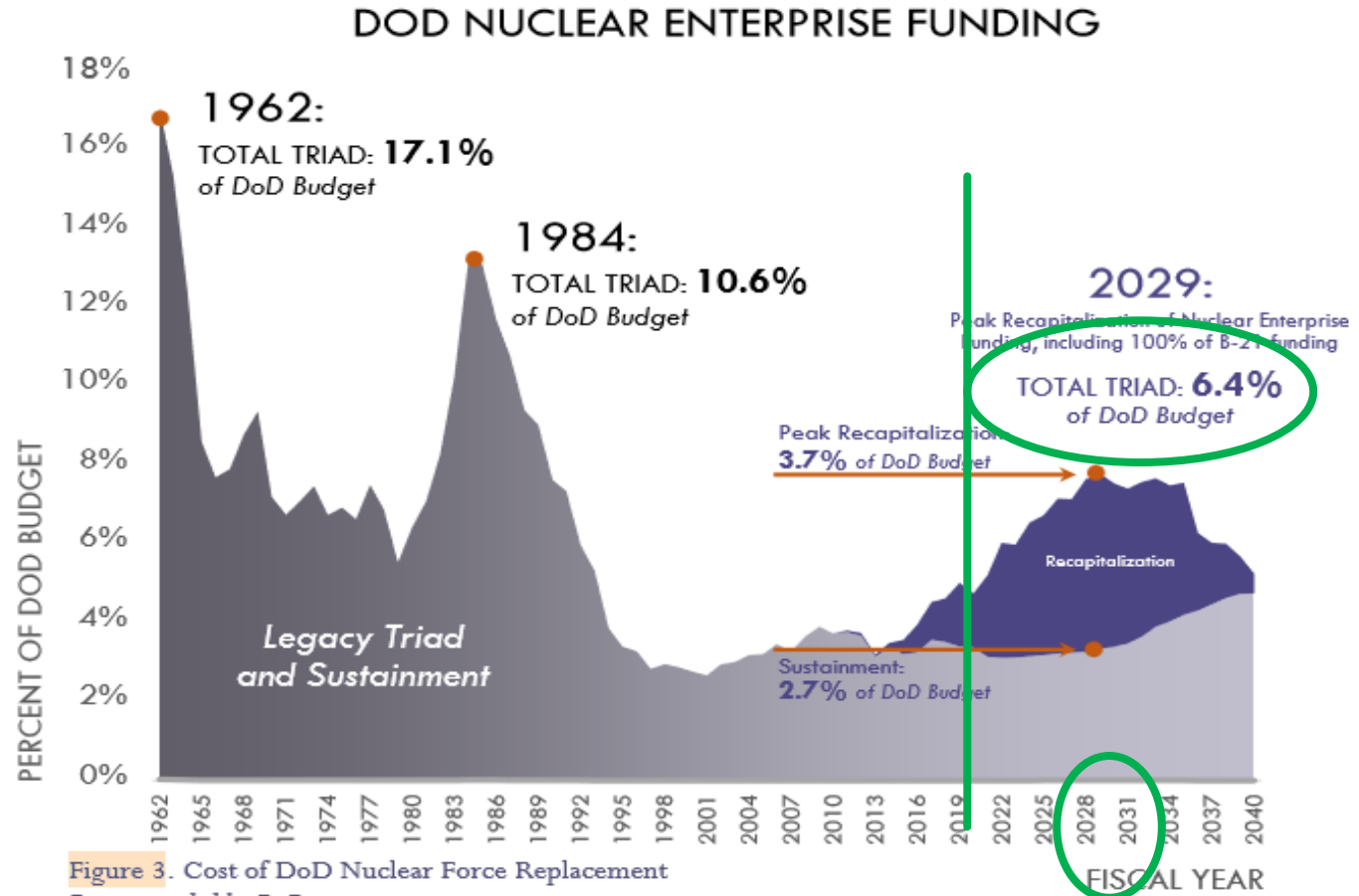


Figure 1. Nuclear Delivery Systems Since 2010
 Data provided by the DoD

Finances



Cost reasonable;
..... but program execution difficult... Start Now!

SRS makes us secure

- ▶ National security
 - ▶ SRNL
 - ▶ Tritium
 - ▶ Pu: expertise, storage, pits
 - ▶ Non-Proliferation
 - ▶ Cyber
- ▶ Energy security
- ▶ Environmental security

Making the World safer

Other Challenges to Security:

- Climate & water
- Crime/Drugs
- Refugees & immigration policy
- Power... oil, nuclear, wind/solar.
- Internet / Social Media
- Artificial Intelligence
- Economic Warfare
 - Tariffs... intl regulations/tax

Some current issues:

- Renewed partnerships
- Competitor relations ... Treaty renewal
- CYBER response/defense
- Nuclear force policies
 - Extended deterrence
 - Size and Modernization
 - Pit Production
 - Triad vs Dyad
 - First use

We Must Restore Civil Order

- ▶ Protect democratic processes
 - ▶ Elections, law making, confirmations
- ▶ Engage, listen, discuss, compromise, trust.
- ▶ Accurate information
- ▶ Positive use of Social Media
 - ▶ Golden rule
 - ▶ 4-way test

What we can do:

- Be an informed citizen
- Support SRS/Ft Gordon
- Restore societal norms

Summary ...

- **Our National Security is threatened**
- **And it depends on:**
 - **Civil order**
 - **Nuclear modernization**
 - **Alliances and the US reputation**
 - **Defeating the pandemic**
 - **Cyber resilience.**

Questions??

