



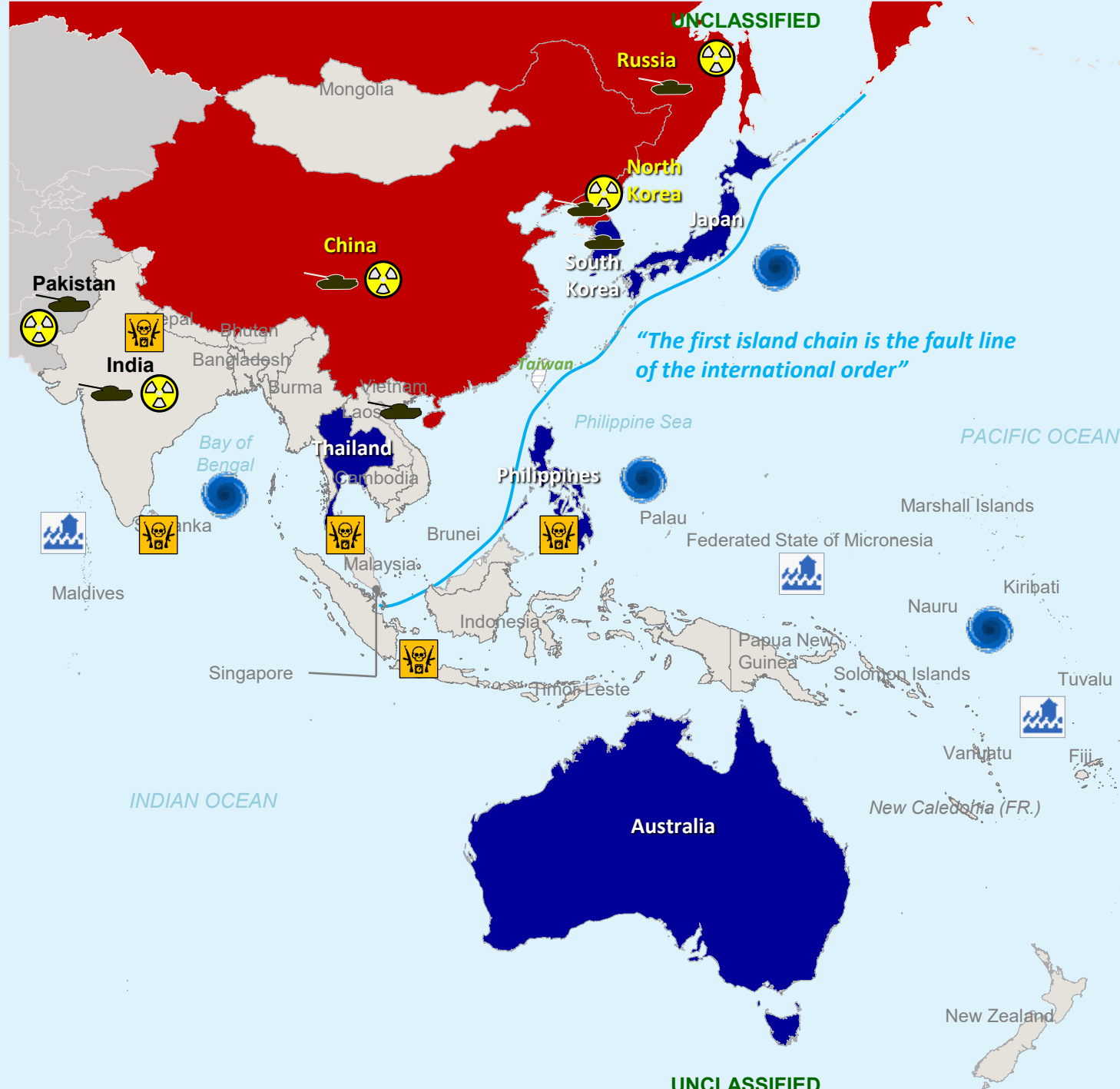
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Global Military Outlook: What's Going on Around the World and Potential Impacts to Alaska

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Alaska National Guard





Physical

- 52% of Earth's surface
- 51% of people (~4 billion)
- 36 countries
- 16 time zones

Challenges

- 7 of 10 largest militaries
- 3 key threat states
- 5 treaty allies (+ Taiwan)
- 5 declared nuclear states
- Violent extremism
- Natural disaster
- Climate change

Economic

- 60% of global GDP
- 3 largest economies
- 9 of 10 largest ports

Cultural

- 2300+ languages
- Most populous nation
- Largest democracy
- Largest Muslim-majority

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China

➤ Objectives

- Ensure the continuance of the Chinese Communist Party
- Increase economic and political influence

➤ Key Developments

- Continues to build a viable, modern military capability

➤ Trajectory

- Continued regional distrust of China's intentions



Potential Alaska Touchpoints

- ☐ Cyber-attacks – centered around infrastructure
- ☐ Social Media Misinformation

SPACE

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1999

SPACE

AIR

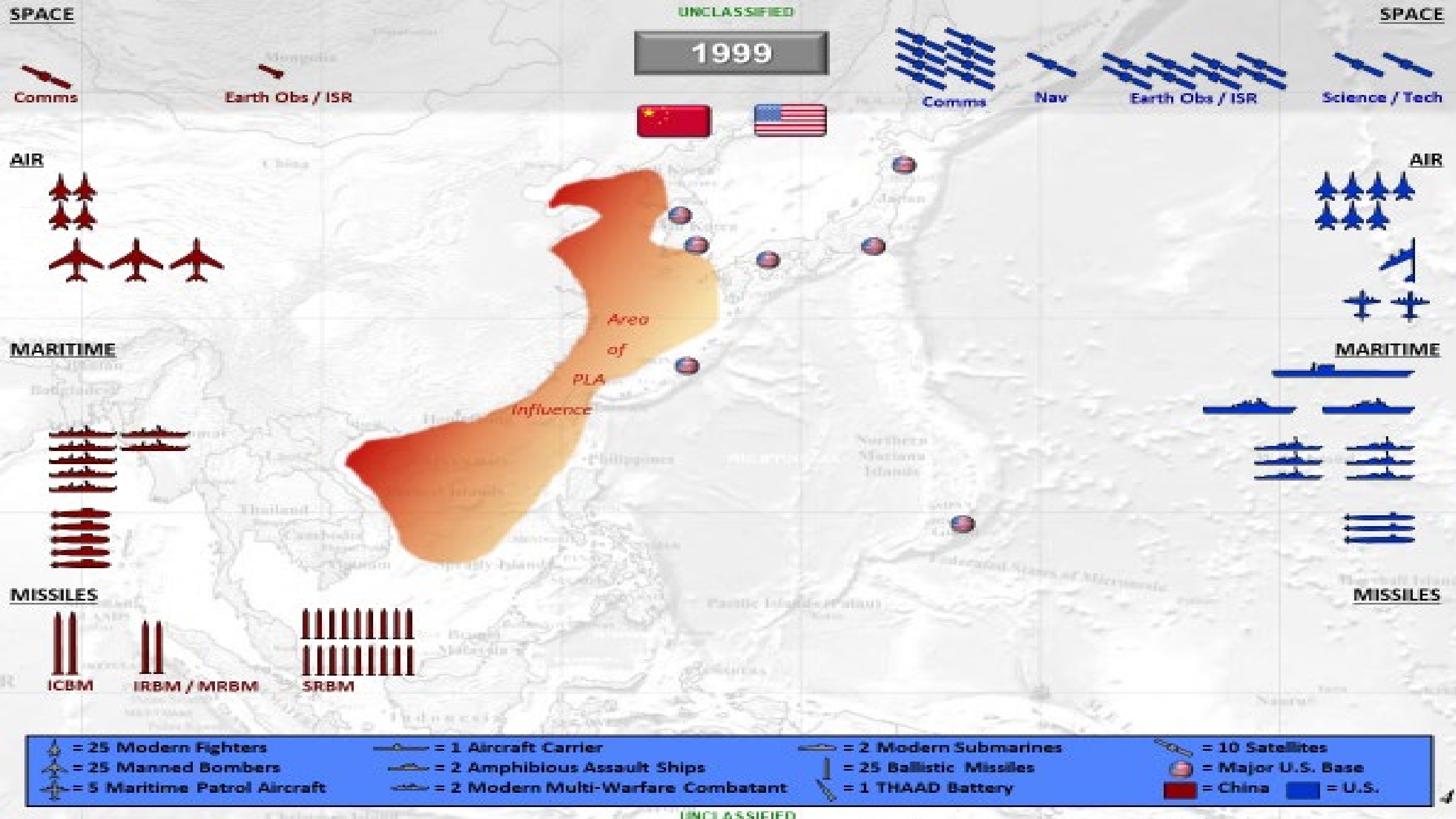
MARITIME

MISSILES

AIR

MARITIME

MISSILES



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SPACE

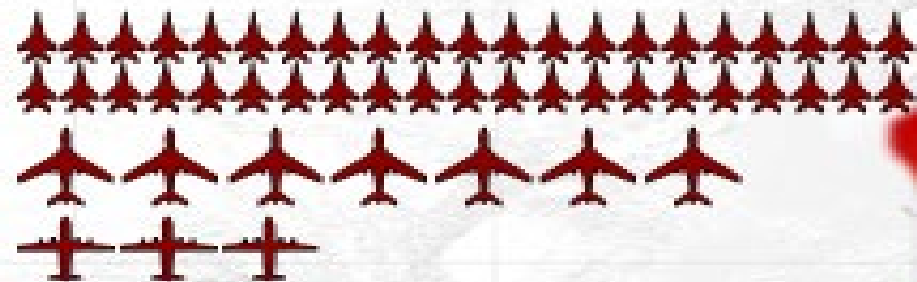


Current



SPACE

AIR



AIR



MARITIME



MARITIME



MISSILES



MISSILE DEFENSE



- = 25 Modern Fighters
- = 25 Manned Bombers
- = 5 Maritime Patrol Aircraft
- = 1 Aircraft Carrier
- = 2 Amphibious Assault Ships
- = 2 Modern Multi-Warfare Combatant
- = 2 Modern Submarines
- = 25 Ballistic Missiles
- = 1 THAAD Battery
- = 10 Satellites
- = Major U.S. Base
- = China
- = U.S.

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SPACE

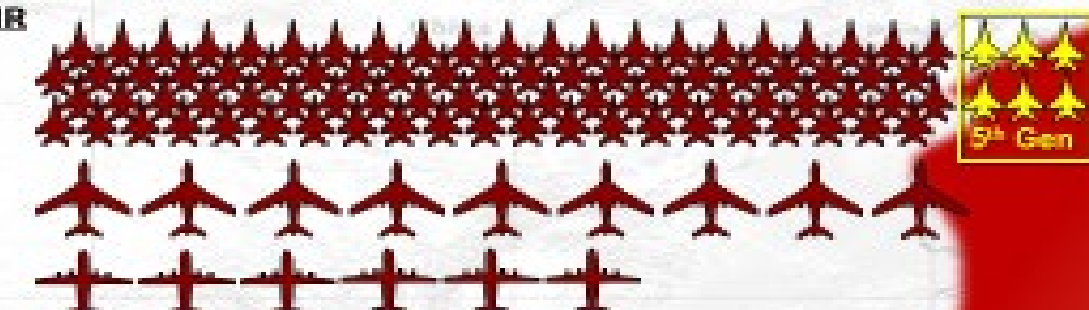
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2025
(Projected)

SPACE



AIR



AIR



MARITIME



MARITIME



MISSILES



MISSILES



PLA
Anti- Access
Area Denial
(A2AD)
Capability

- = 25 Modern Fighters
- = 25 Manned Bombers
- = 5 Maritime Patrol Aircraft
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- = 2 Modern Multi-Warfare Combatant
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- = U.S.

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North Korea

➤ Objectives

- Ensure the continuance of the Kim regime

➤ Key Developments

- Has withstood most of the impact of sanctions
- Improved ICBM and Space Launch capabilities

➤ Trajectory

- Seeking end of war declaration and sanctions relief
- No Longer seeks to reunify with South Korea



Potential Alaska Touchpoints

- ☐ Cyber-attacks on infrastructure – centered around financial gain
- ☐ Strategic miscalculation with ICBM/Space launch testing



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Russia

➤ Objectives

- Regain previous standing in the geopolitical order

➤ Key Developments

- Works to undermine U.S. objectives
- Building economic and military ties into the Pacific

➤ Trajectory

- Posturing to control the Arctic



Potential Alaska Touchpoints

- ☐ Arctic great power competition
- ☐ China – Russia collaboration in the Arctic



Critical Infrastructure

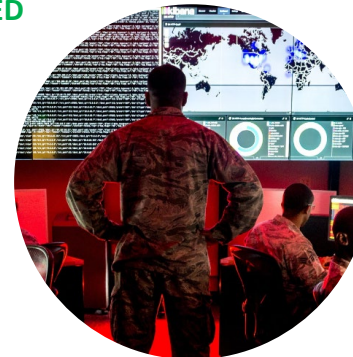
Assets	Threat
Alaska Ports	Cyber, LR Missile, SOF Action
Alaska Pipeline	Cyber, LR Missile, SOF Action
Power Plants	Cyber, LR Missile, SOF Action
Fiber Optics	Cyber, LR Missile, SOF Action
Water Systems	Cyber, LR Missile, SOF Action
Railroad	Cyber, LR Missile, SOF Action
DoD Assets	Cyber, LR Missile, SOF Action



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Effects Based Response

Threat	Mitigation
Cyber	Infrastructure hardening/comm redundancy Increased cyber defense resources (CPTs)
Air	Modernize aircraft, refueling capes Air space control improvement Arctic Trained and Resourced Forces OTH Radar Modernization
Ground	AKOM provide DSC for HD response in AK 3400 updates assign AKOM to AK HD/DOMOPS Msns AKNG Aviation become Battalion (GSAB) Arctic infrastructure upgrades Arctic Trained and Resourced Forces Arctic SOF Stationed in AK
Sea	USN Presence in AK (ice breakers) Naval infrastructure upgrades (Deep sea ports) USCG infrastructure upgrades Army boats in AKNG
Space	Space infrastructure hardening
Strategic	Station strategic bombers in Alaska





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Questions