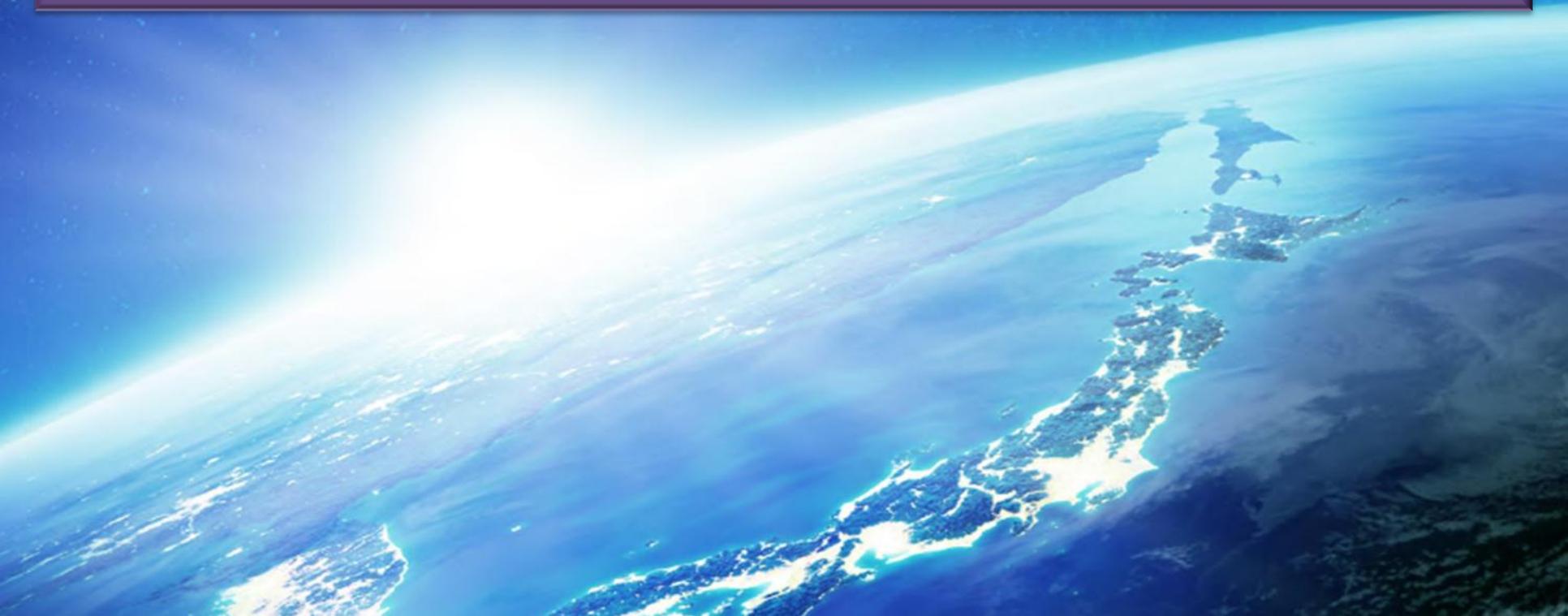


# Japan's Defense Strategy Framework in Asia and Indo-Pacific Region



# CSBA , NDU , NWC (2015)

# CSBA

Center for Strategic and Budgetary Assessments



## NATIONAL DEFENSE UNIVERSITY

EDUCATING, DEVELOPING AND INSPIRING NATIONAL SECURITY LEADERS



## U.S. NAVAL WAR COLLEGE

— Est. 1884 —

## NEWPORT, RHODE ISLAND



The logo for the Center for Strategic and Budgetary Assessments (CSBA) is located in the top left corner. It consists of the letters 'CSBA' in a bold, red, serif font with a slight 3D effect and a shadow.

# Toward a New Offset Strategy

Exploiting U.S. Long-Term Advantages to Restore  
U.S. Global Power Projection Capability



Robert Martinage – Senior Fellow

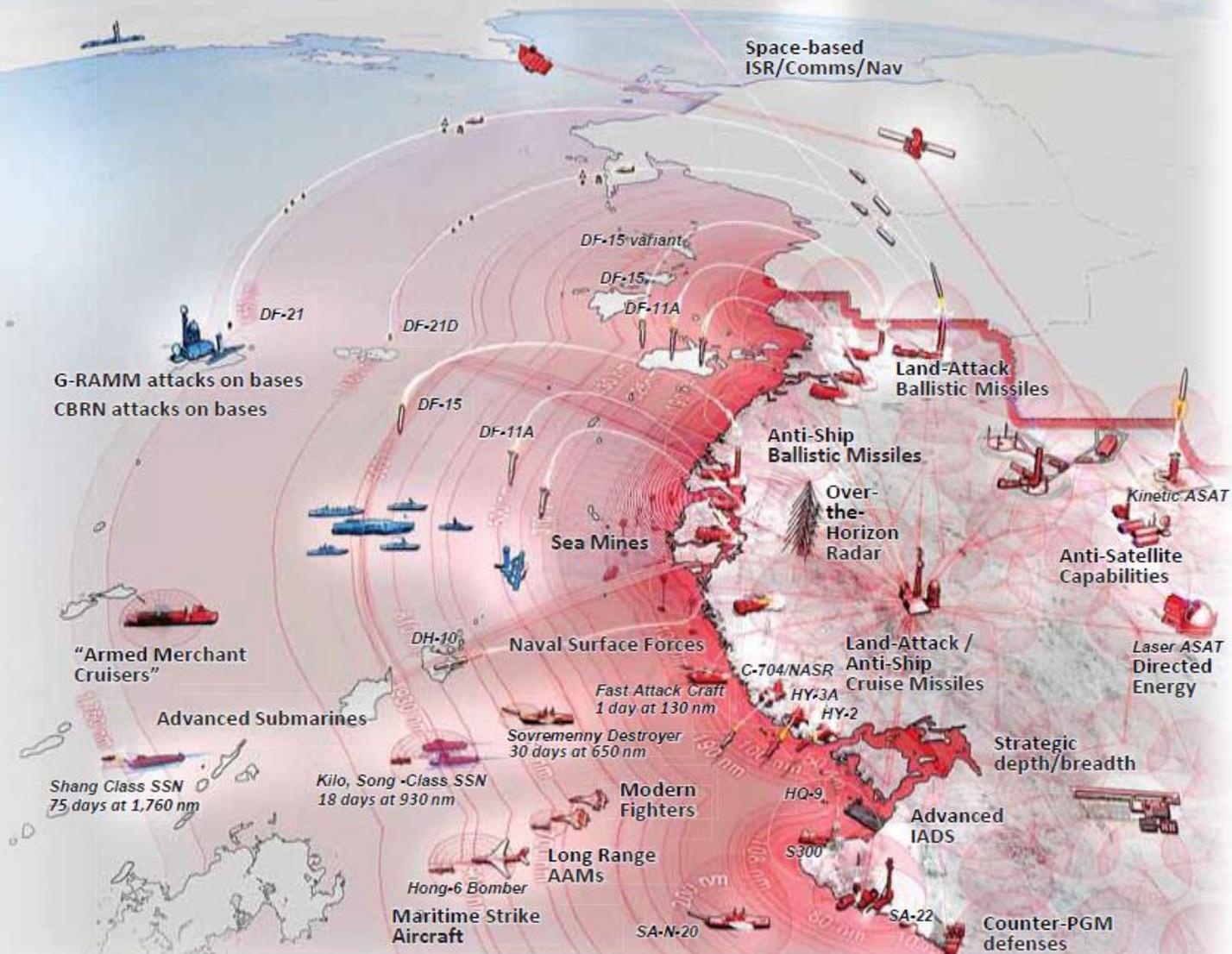
# Toward a Third Offset Strategy

- New offset strategy should **exploit enduring U.S. advantages** in unmanned operations, long-range and low-observable air operations, undersea warfare, and complex systems engineering in order to **project power despite adversary A2/AD capabilities**.
- New strategy should also:
  - Reduce dependence on forward bases and space-based capabilities
  - Foster novel concepts of operation that leverage mix of new and legacy capabilities
  - Increase emphasis on deterrence by denial and punishment rather than the threat to restore the status quo
    - Premium on survivable forward presence and global responsiveness
    - Hold targets at risk within A2/AD umbrella and outside immediate combat zone
  - Impose long-term costs upon rivals
  - Leverage alliances to gain positional advantage and share burdens

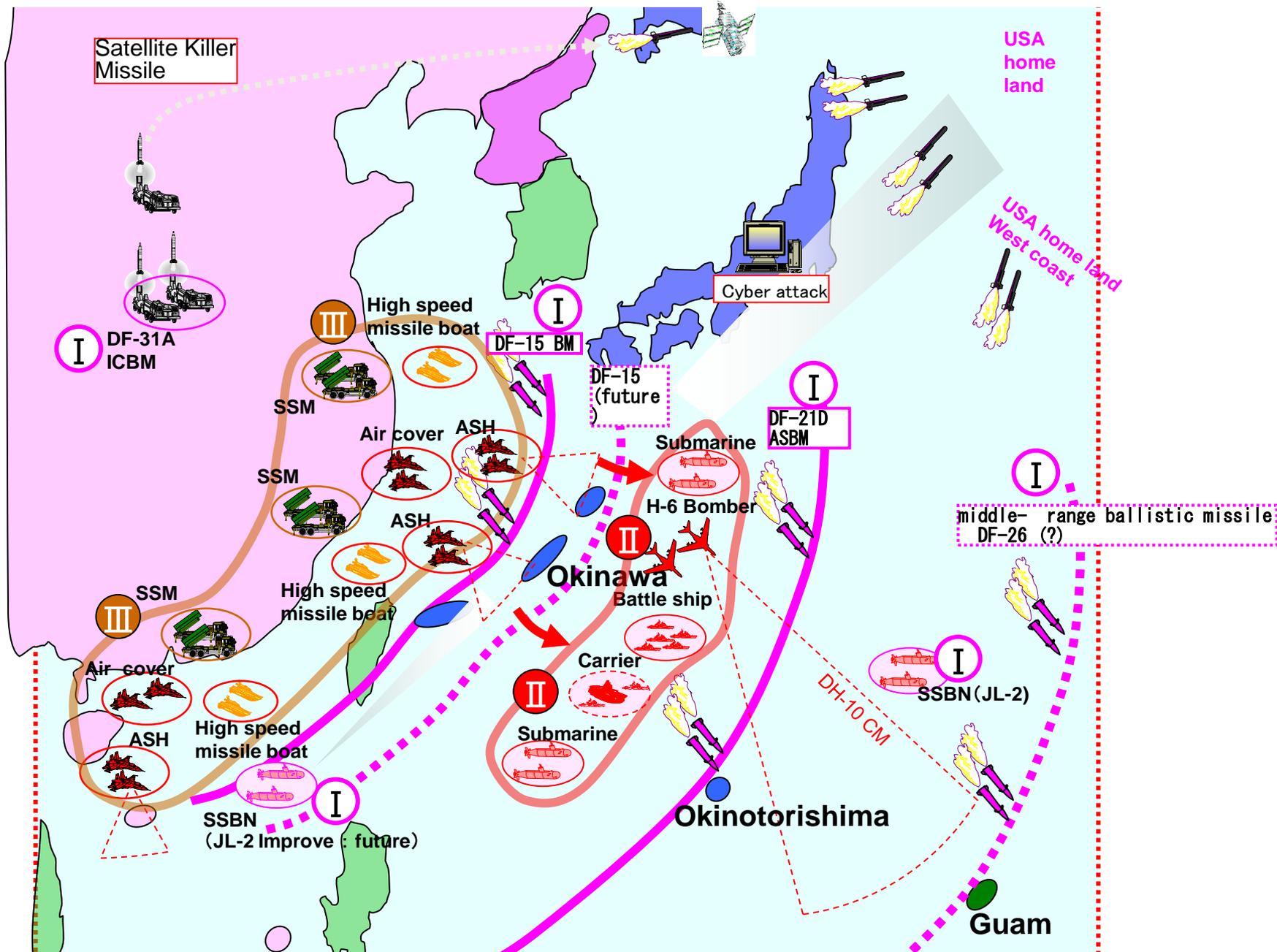


# Operational Risks with the Traditional Approach

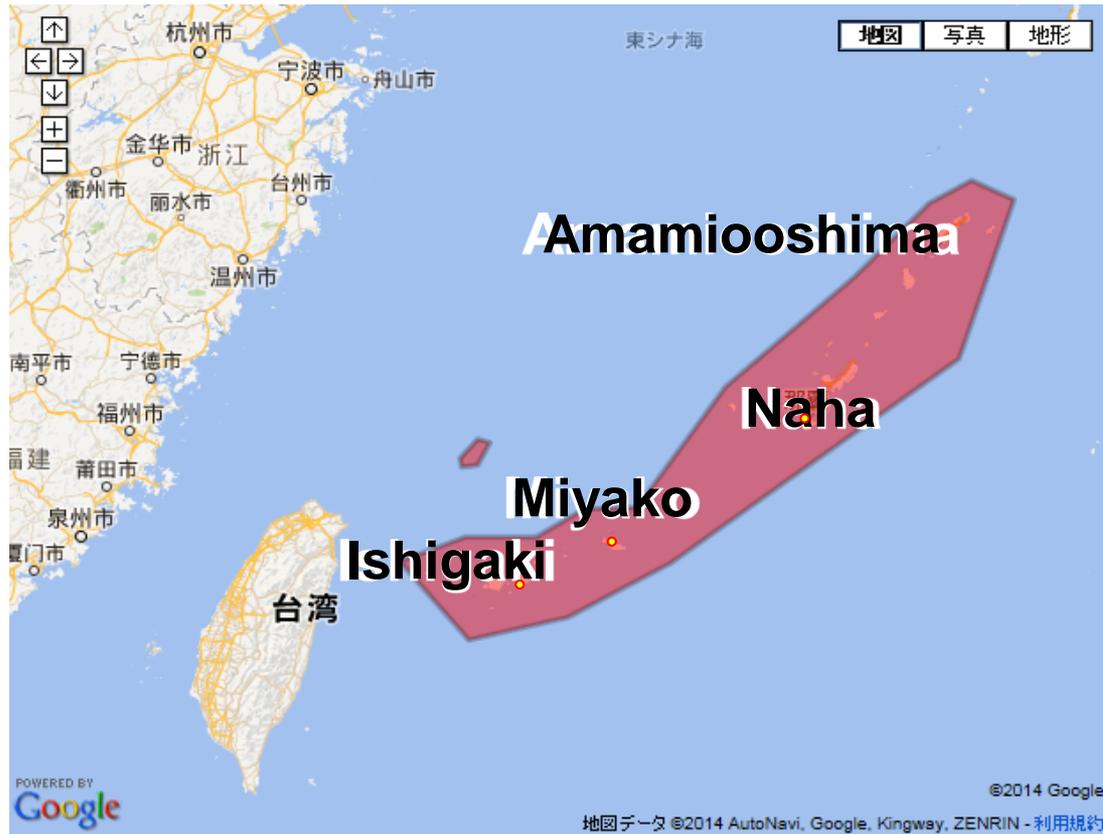
- Close-in ports and airbases vulnerable to attack
- Surface ships and carriers easier to detect, track, and attack at range
- Non-stealthy aircraft vulnerable to modern IADS
- Space no longer a sanctuary



# PLA Multilayered Defense



# Navy Official ; China Training for ' Short Sharp War ' with Japan USNI (U.S.Naval Institute) February 18,2014



US Annual Report to Congress :

“PRC improve the capacity of its armed forces to fight and win short duration , high-intensity regional contingencies.”

## China's Training Plan

China has stepped up its training for amphibious operations with an eye toward actions in the disputed Senkaku Islands and the Ryukus. Ryuku Islands Invasion of the Japanese territorial islands is a target of recent Chinese military training.

# Airports in the Nansei-islands

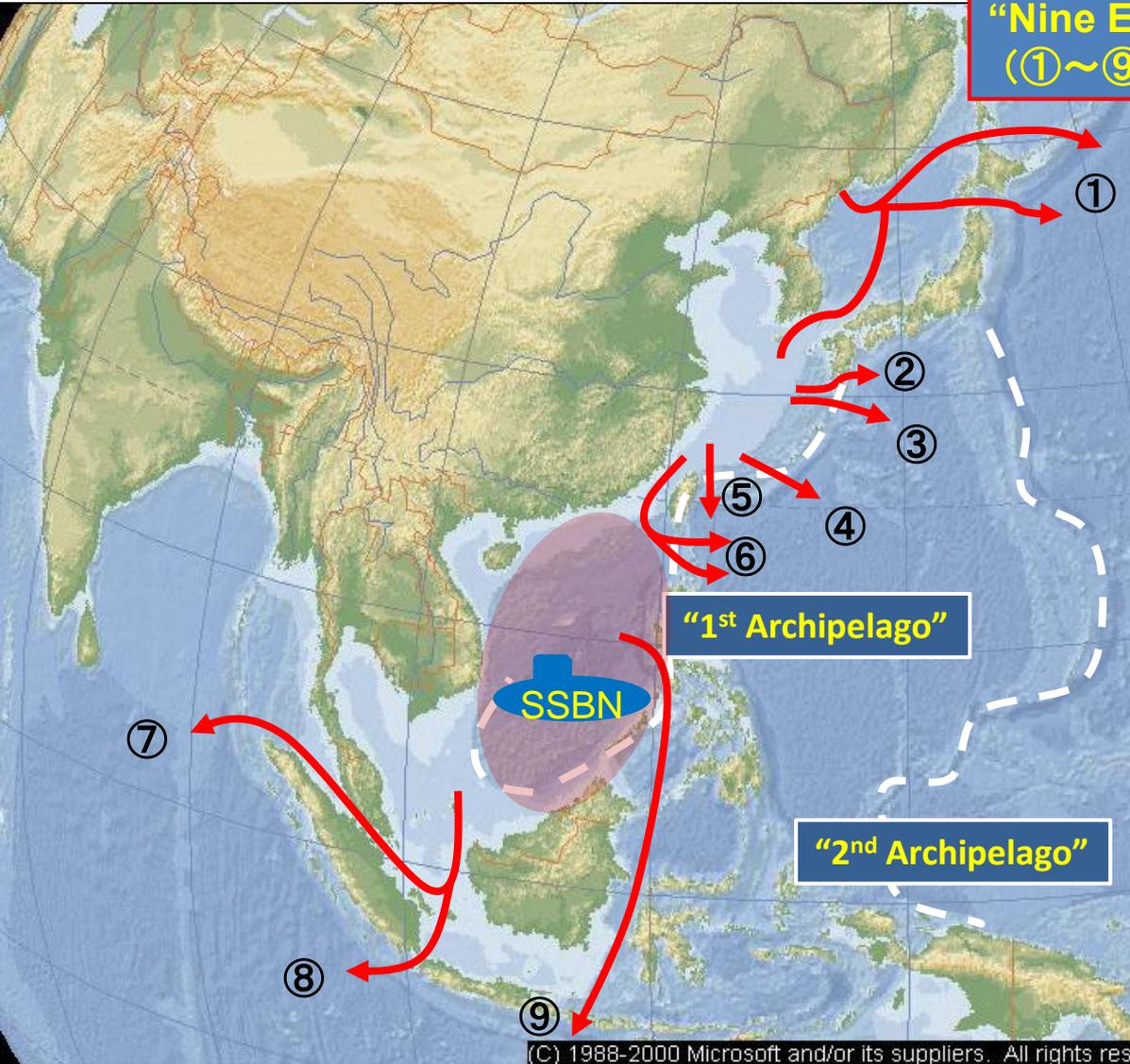
-  : 3,000m runway (2 ports)
-  : 2,000m runway (7 ports)
-  : 1,500m runway (5 ports)
-  : Runway of less than 1,500m (6 ports)

★ Over 1,500m runway Airports × 14



# Sea Strategy of China : 9 Routes to the Pacific Ocean

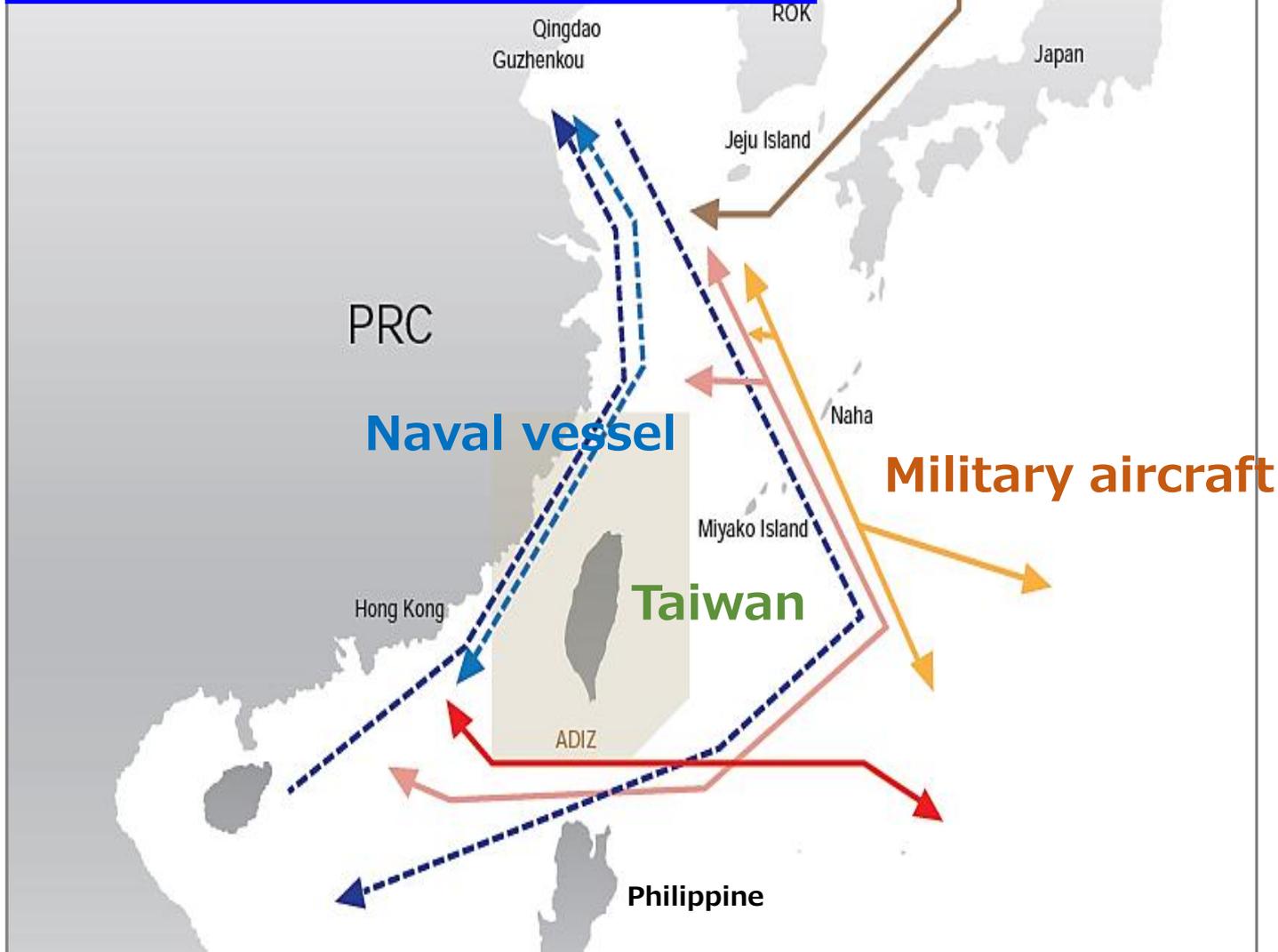
“Nine Exits” which China is conscious of.  
(①~⑨)



- ① : Sea of Japan → Soya / Tsugaru Straits → Pacific Ocean
- ② : East China Sea → Osumi Strait → Pacific Ocean
- ③ : East China Sea → Tokara Straits → Pacific Ocean
- ④ : East China Sea → Miyako Channel → Pacific Ocean
- ⑤ : East China Sea → Yonaguni West Channel → Pacific Ocean
- ⑥ : East China SEA → Taiwan/Bashi/Balimtang Channel
- ⑦ : South China Sea → Singapore Strait → Malacca Strait → Indian Ocean
- ⑧ : South China Sea → Sunda Strait → Indian Ocean
- ⑨ : South China Sea → Mindoro Strait → Makassar Strait → Lombok Strait → Indian Ocean

# Diagram of Cross-theater Training Routes of the PRC's Naval Vessels and Military Aircraft

<Source



The logo for the Center for Strategic and Budgetary Assessments (CSBA) is displayed in a large, red, serif font. The letters are bold and closely spaced.

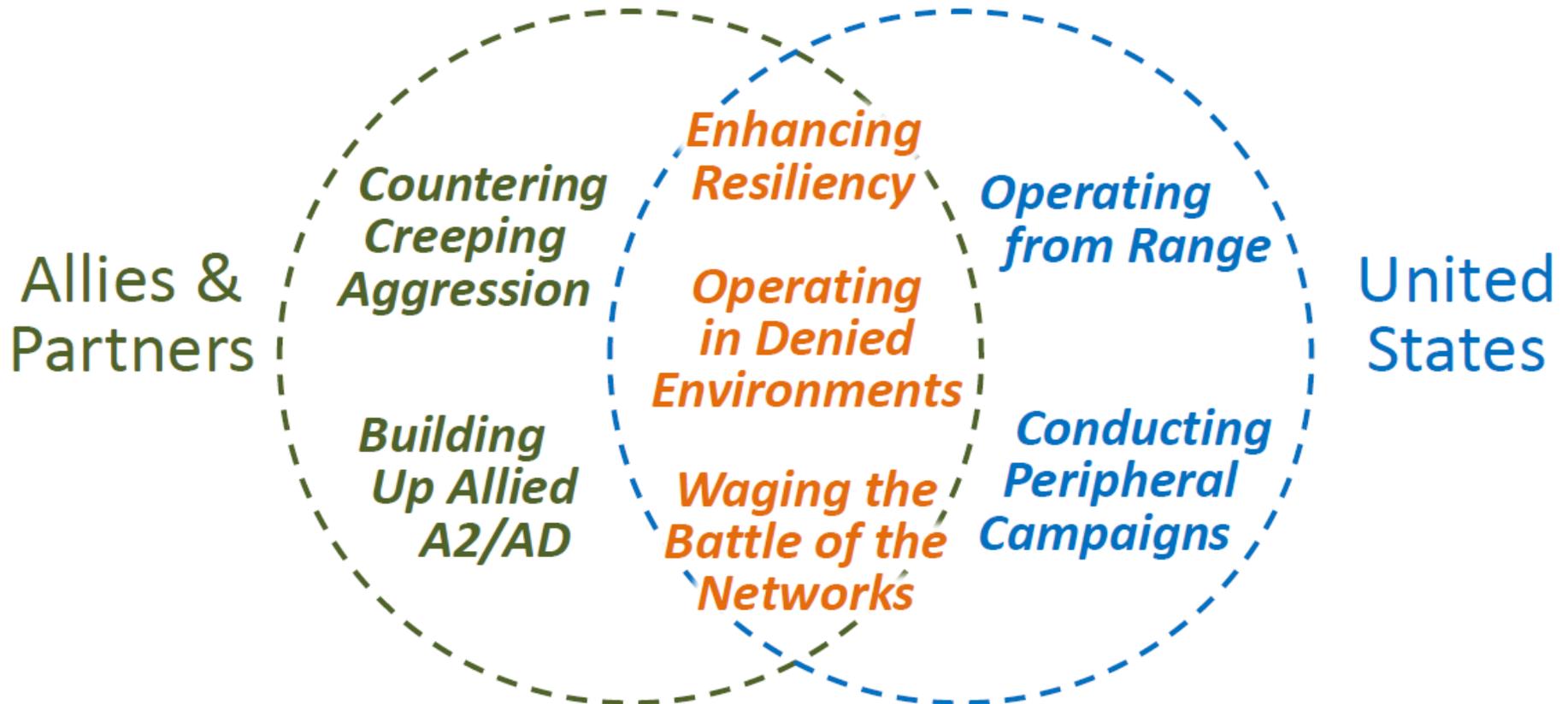
Center for Strategic and  
Budgetary Assessments

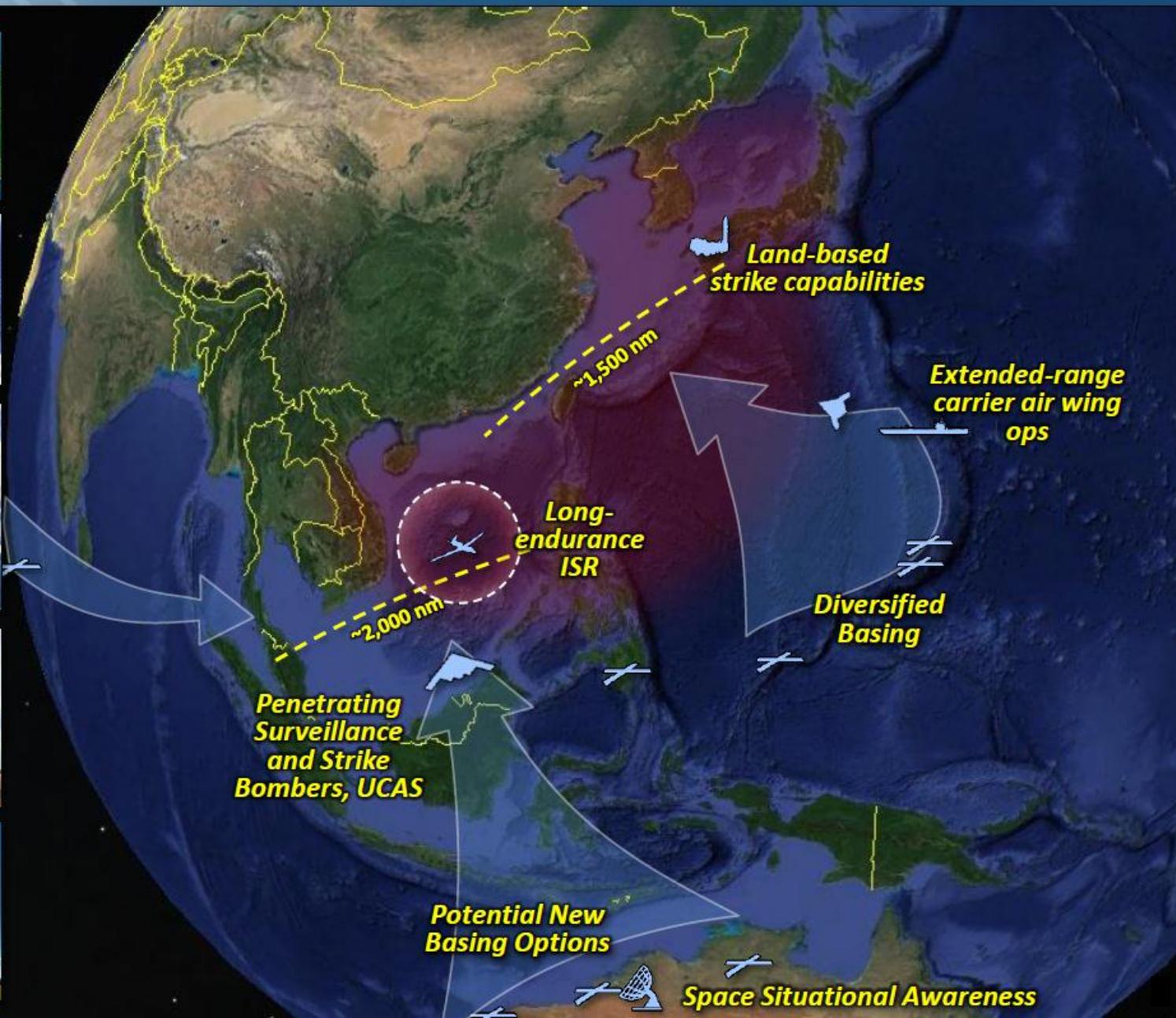
# Preserving Security in the Western Pacific

Jim Thomas

Vice President & Director of Studies

- What should be the balance between these elements?
- What should be the division of labor between the United States, its allies and partners?

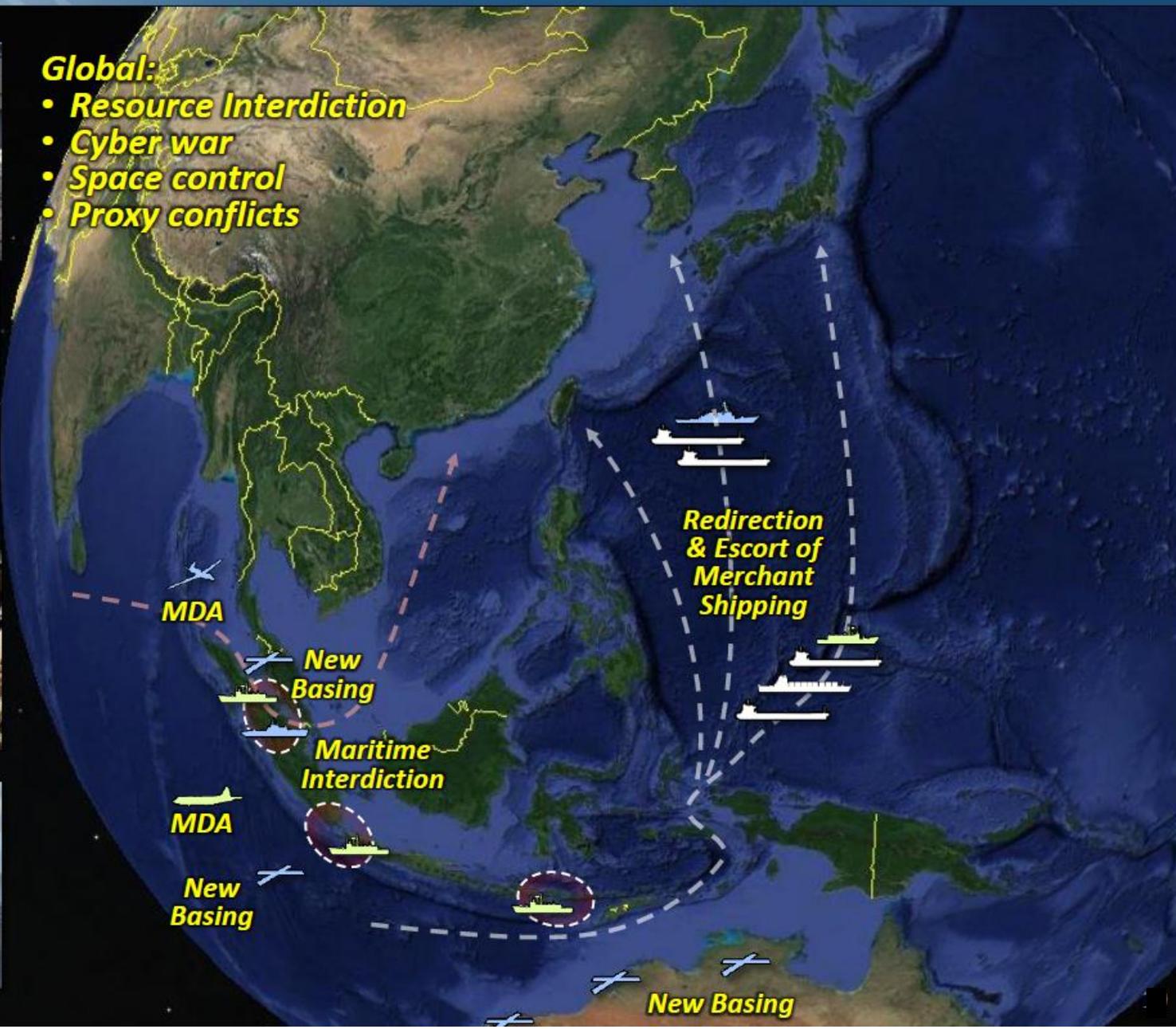
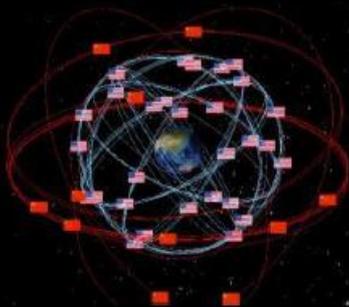


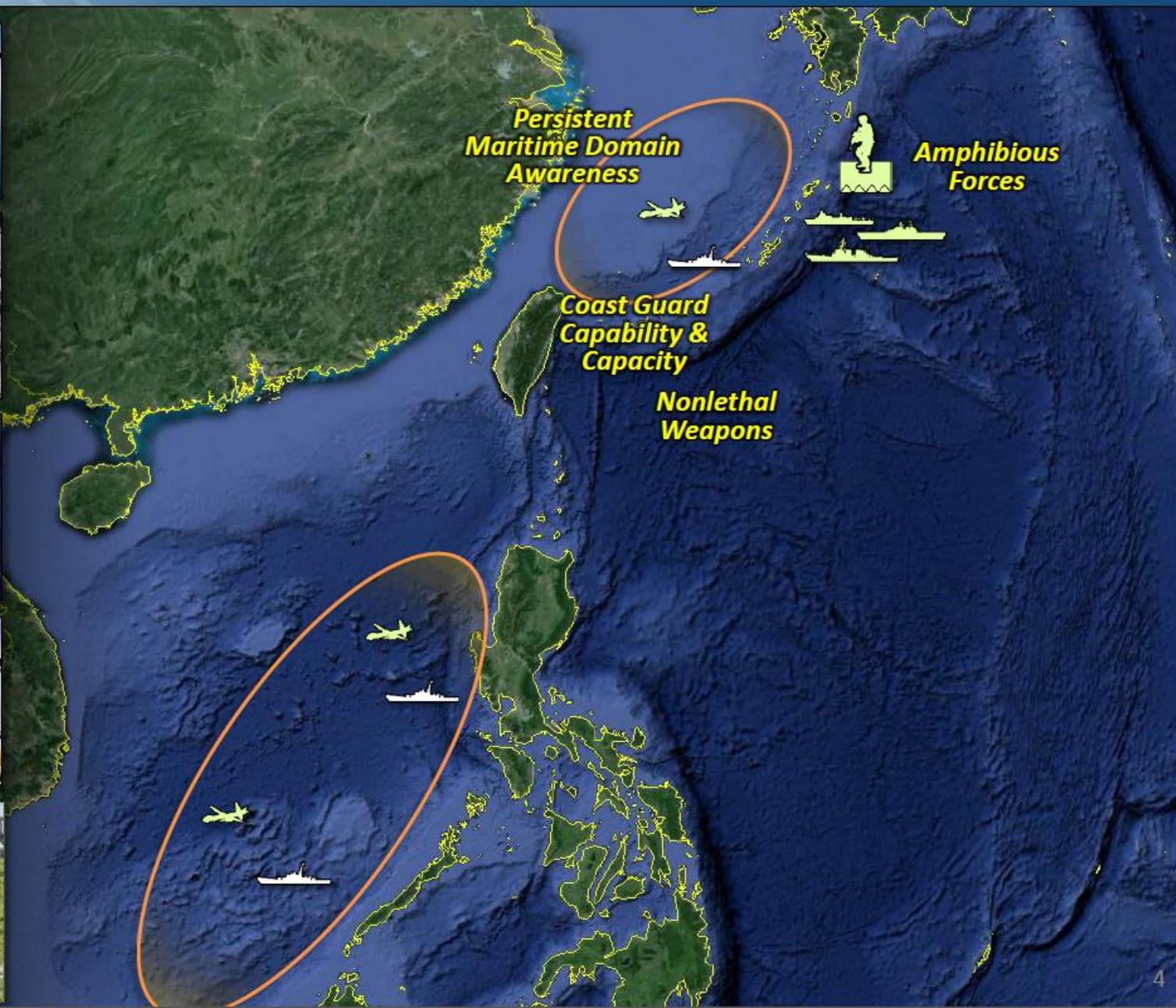




### Global:

- Resource Interdiction
- Cyber war
- Space control
- Proxy conflicts





## Russian Vague ▪ Hybrid Invasion in Crimea



Heavily-armed troops displaying no identifying insignia and who were mingling with local pro-Russian militants stand guard outside a local government building on March 2, 2014 in Simferopol, Ukraine.

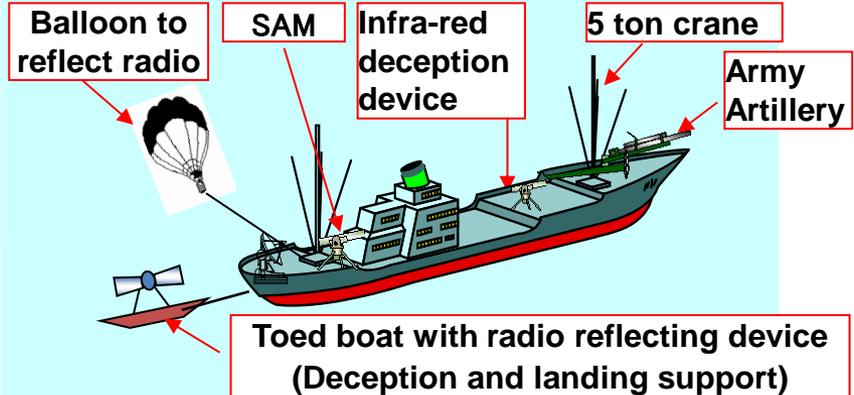
By World Armies <http://www.flickr.com/photos/46146685@N04/12885297564/in/photolist-kCCw3Q-kDqUFe-kDrGki>

# Organizations and Armament of the Naval Militia Forces

## Ex of Armament and Formation

- One flotilla : 200~250 fishery boats more than 50 tons
- One platoon per one fishery boat
- One flotilla transports one infantry division

### Heavily-armed fishery boats



## Ex of Organization and Training

- Training with **battle dress uniforms** have been confirmed. (Operations with **ordinary cloths** have also been confirmed)



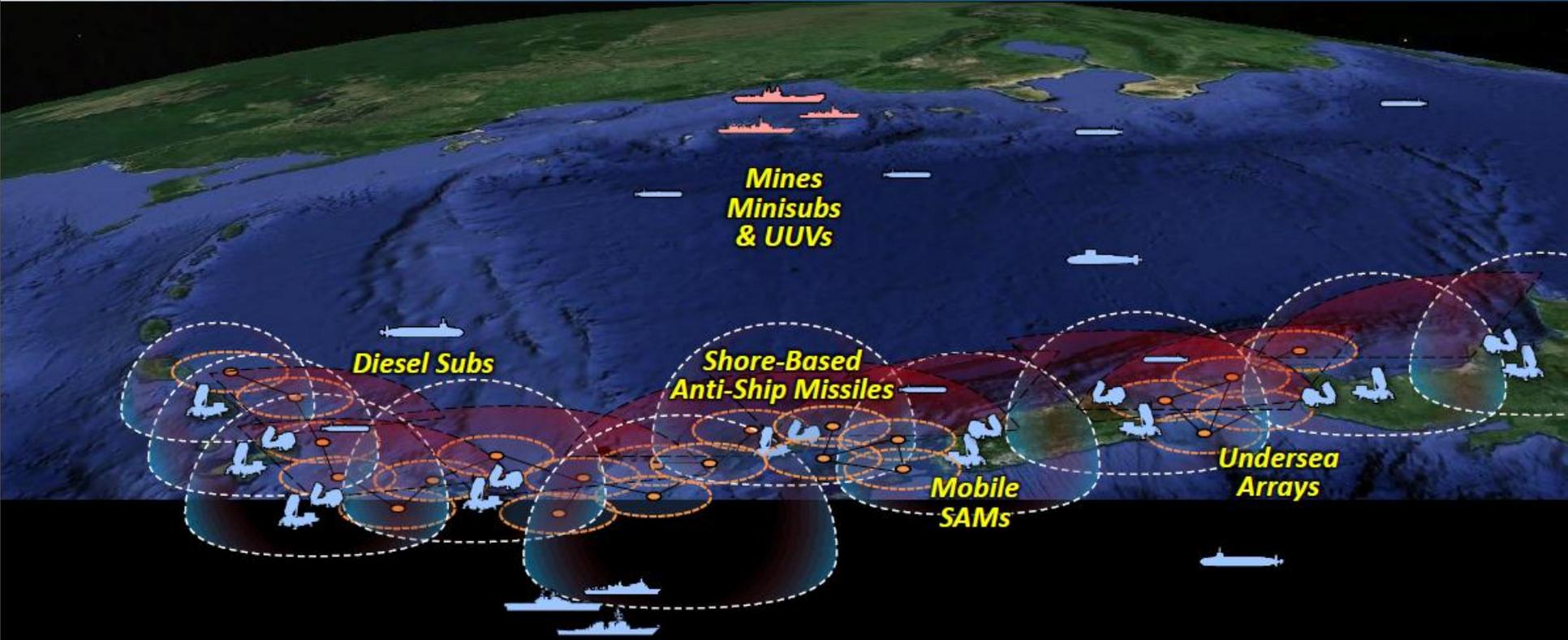
Training of maritime militias at Endai security district (03 Aug 2008)

- Hainan province : 16 **rapid reaction units of maritime militias** are deployed (21 Feb 1998)



- A **naval militia battalion** was created at a city in front of **Taiwan strait** ( May 2000 )

# Building Up Allied A2/AD



# Sink Ships!

(The core concept of US Navy “Distributed Lethality”)

Former US PACOM Comd. Adm.(R) Harry Harris said “Army’s land forces **sink** ships , **neutralize** satellites , **shoot down** missiles & **hack or jam** command control capabilities.”

- Abolition of INF treaty will promote **US Army** to obtain **land-based missile** including SSM
- Soon, **US Army** can deploy **SSM units along 1st island chain** to build up denial zone against China



# **Asia Indo-Pacific Region Framework of Defense Strategy**

**(Japanese defense as a blueprint of  
First Island Chain Defense)**

# Asia Indo-Pacific Region Defense Strategy

## 1/2

### Aim of this strategy:

Dissuade Chinese intention of militaristic adventure by deterrence generated by united forces of allies in Asia Pacific/India region. The core is to establish a Japan-US anti China joint deterrence formation.



### Subject of Japan:

To change the scheme of national defense, from “mainly depending on US military” to “**Defense our country by ourselves**” at least in the field of **Conventional War**.

# 「Asia Indo-Pacific Region Defense Strategy 」2/2

## Framework of this strategy:

To dissuade the Chinese maritime expansion ambition in terms of military.

By building “**Double Defense wall**” strategic scheme, which consists of “**Denial Wall**” (**Inside wall**: linkage of area defense of first island chain countries.) and “**Sea blockade net**” (**Outside wall**: blocking key spots of sea lane on outer edge).

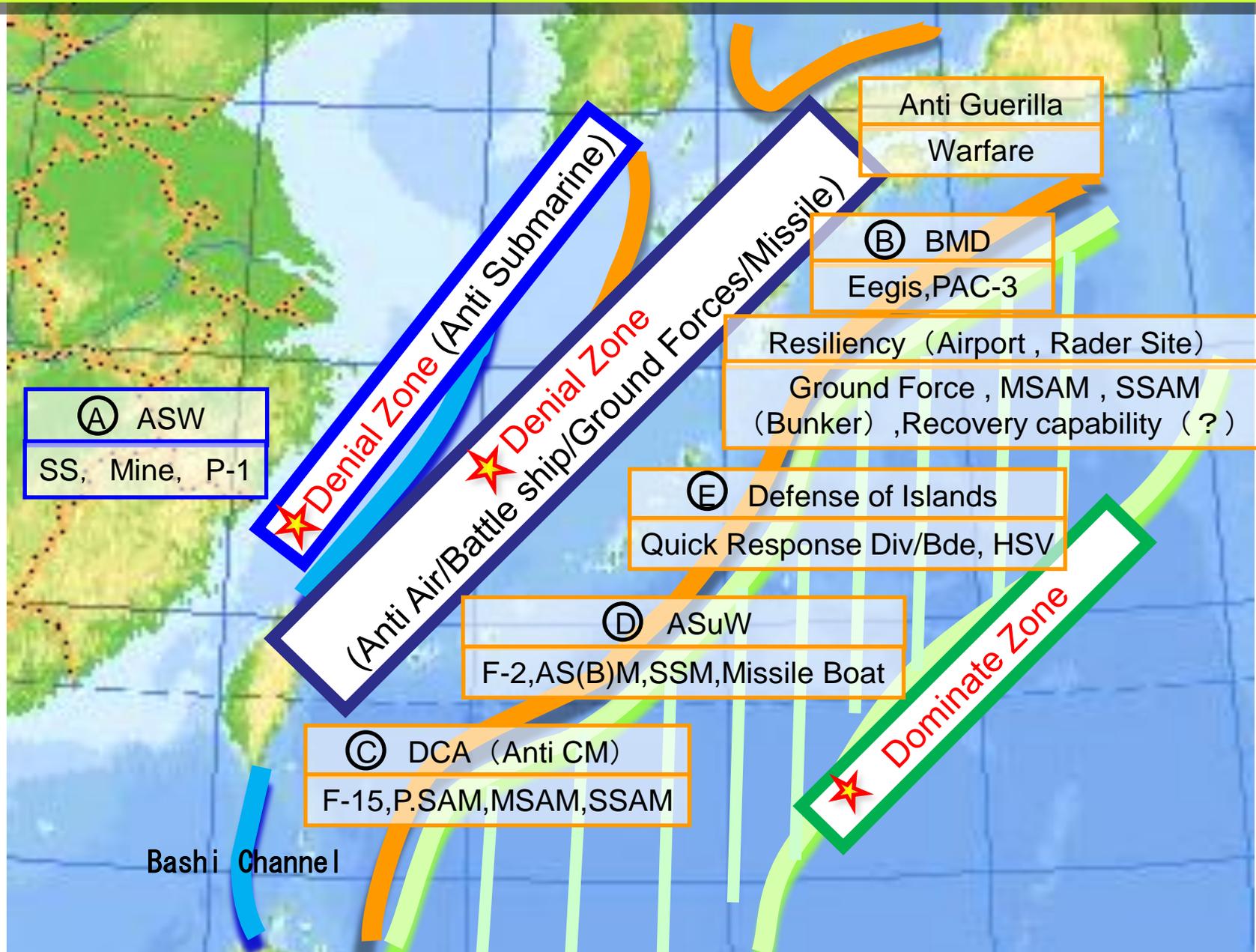
## 3 points of this strategy

- ① Think highly on **deterrence** which abandon China of its hegemonic expansion strategy.
- ② Based on **limited war**; The purpose is limited only to secure free access.( At the end, limit to maritime warfare)
- ③ Based on **co-operative defense** of Asia Pacific/India region allies and partners, and the core is Japan-US.

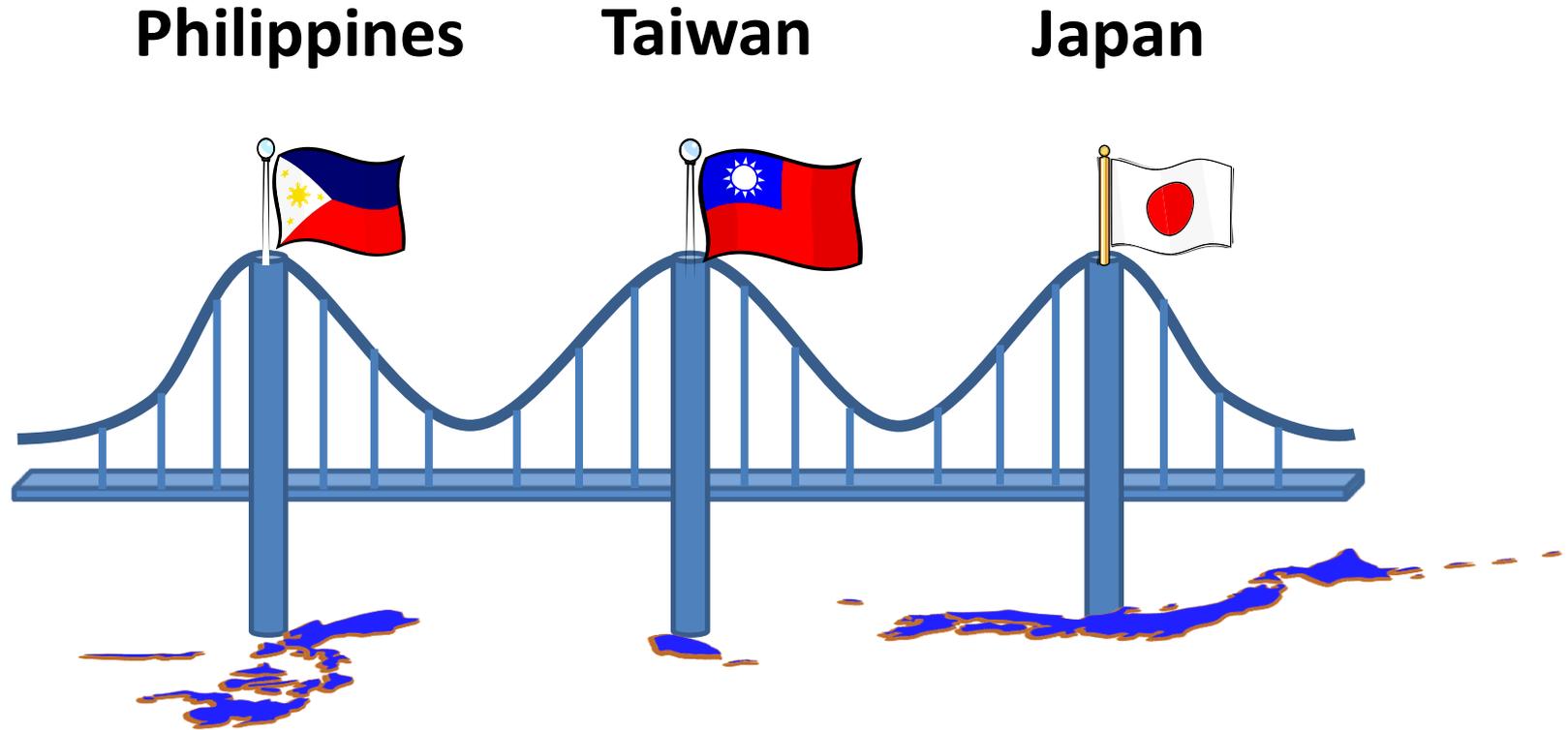
# Defense by “Denial Wall ”(Inside wall) and “Sea blockade net”(Outside wall)



# Blocking Operation (Image)



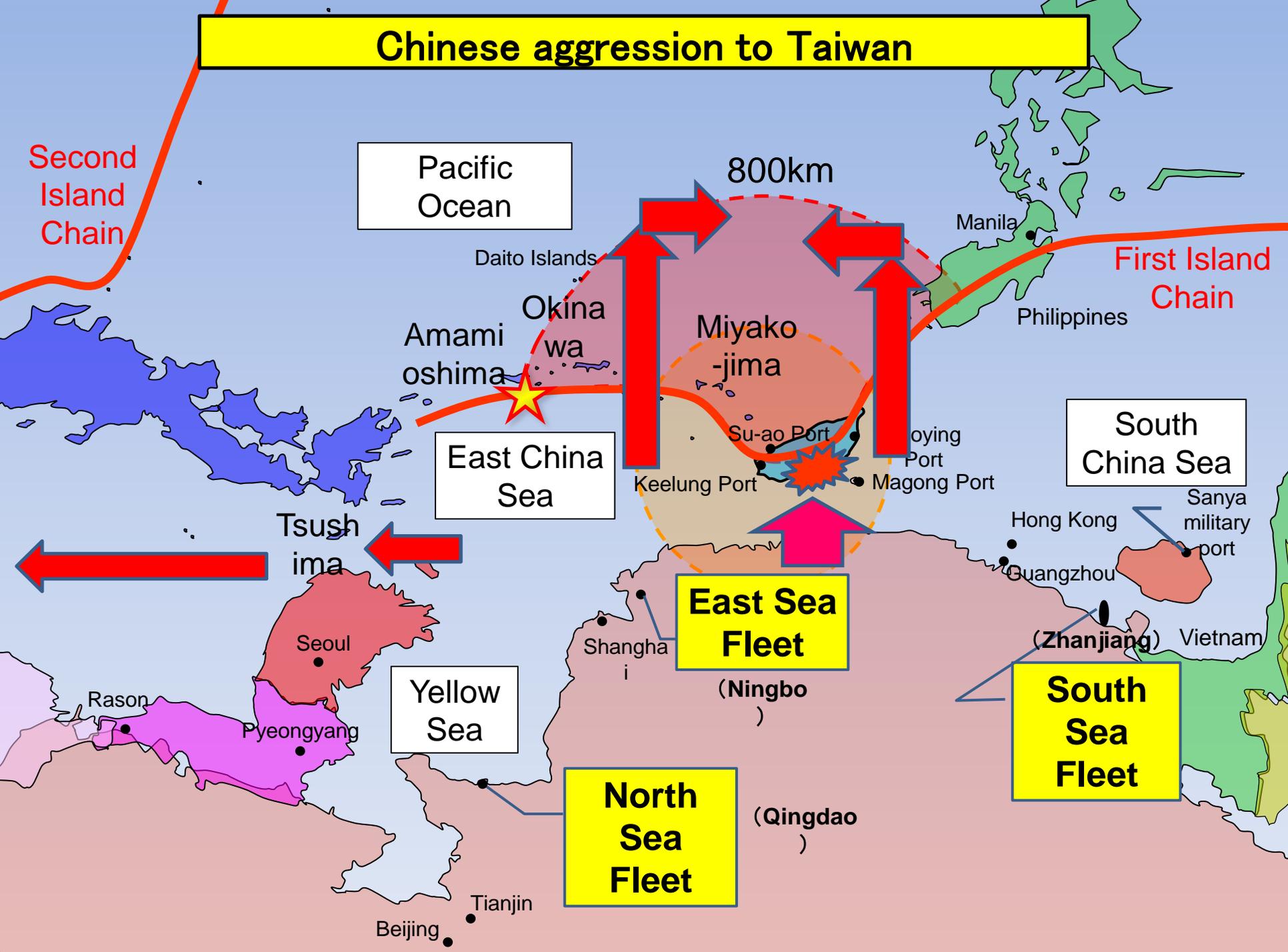
# Japan, Taiwan and Philippines are sharing same destiny



✘ Japan should make **“Japan-Taiwan relationship Basic Law”** immediately, and proceed **economy and defense cooperation** (Taiwan & Japan share the same destiny)

✘ The Secretary of State, Mr. Mike Pompeo said **“US will defend Philippines** in case of China attack Philippines at South China Sea based on **US-Philippines Mutual Defense Treaty”**.(1,Mar. 2019)

# Chinese aggression to Taiwan



# 3 Pillars of Japan's Defense Doctrine

★ Overwhelming Electromagnetic—Cyber Warfare !

★ Defeat Chinese Navy !

★ Strengthen Resiliency & Sustainability !

# Overwhelming Electromagnetic— Cyber Warfare

# Acquiring & strengthening capabilities in Space , Cyber & Electromagnetic Domains (NDPG2018)

## ★ Space domein

- Creation of ASDF unit specializing in space
- Effective use of satellites
- Leverage civilian technologies & work to enhance cooperation with JAXA & the US

## ★ Cyber domain

- Creation joint & GSDF defense unit

## ★ Electromagnetic domain (It is now recognized as a major operational domain situated on the frontline)

- SDF will strengthen capabilities to neutralize radar & communications of the enemy
- Creation GSDF electromagnetic unit (EW , HPMW)

# Realization of Game Changers

## ☆ To counter Chinese saturation attack

US recognizes it is **difficult to neutralize** China and Russia ballistic missiles by BMD.(2010)

※(2015)



- ① **Laser weapon (Solid laser): Anti aircraft, Anti CM in 5(1) years**
- ② **Microwave weapon: Anti Aircraft, Anti BM in 5-10 (1-5) years**
- ③ **Railgun: Anti Aircraft, Anti CM & BM in 10(5) years**

Japan has superior laser, **EW, HPMW, High Power technology.**

Japan should acquire superiority in field of **HPMW, EW and CW, High Power Resources.**

**Sink Ships !**

# Japan-US Combined Master Plan to Defeat China at Sea (JUC Master Plan)

(Japanese version of War at Sea Strategy/Wass)

## WaSS of USN

Limit battlefield to sea. No attack on mainland of China in order to prevent escalation to Nuclear War

- ◆ Block Chinese sea lane at remote place.
- ◆ Lay mines in Chinese's naval ports and civil ports.
- ◆ Establish maritime blockade zone, attack Chinese ships in the zone.
- ◆ Destroy Chinese submarines except SSBN.



★ By combining Japanese AD/ADo network and US long range strike capabilities, develop the Japan-US Combined Master Plan to Defeat China at Sea(connecting US Navy Doctrine "Distributed Lethality")



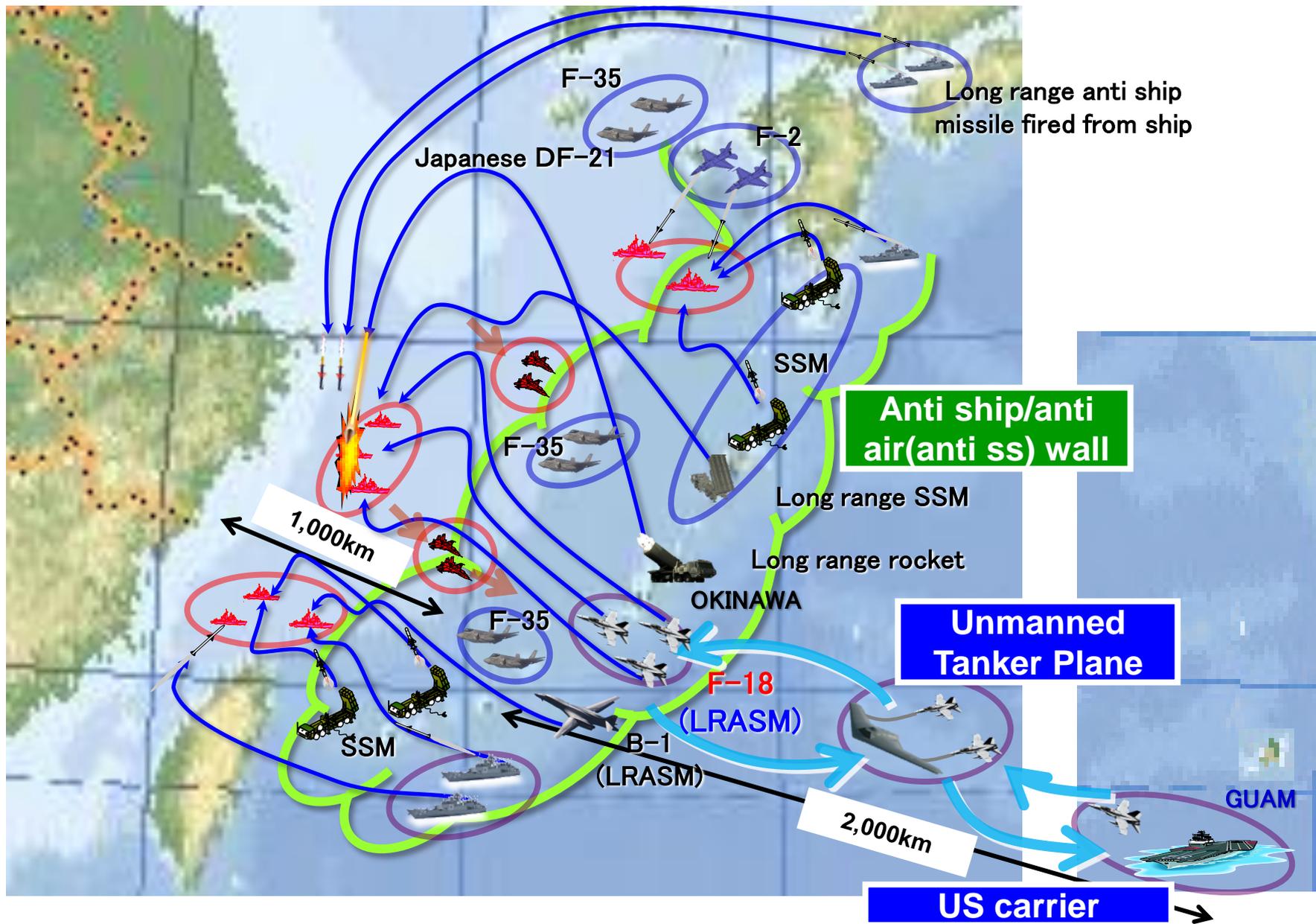
Preconditions : Maintain the Denial Wall of Southwest Island, and at least, prevent China from gaining air superiority.

# Common Goals for the U.S.-Japan Operation

- **Crushing the Chinese Navy**, the linchpin for China as a sea power, **while minimizing the risk of attack to the mainland China** .
- **Sinking all the core ships** (symbolic ones), SS, and SSN of the Chinese navy.
- A limited execution of an attack against the enemy territory to attain the above goals.
- **Establishing a denial area** (a wall in the southwest) against the air, sea surface, and underwater through collaborations **with the Philippines and Taiwan**. This blockades the Chinese vessels within the first island chain and attempts to eventually destroy them. (the Yellow Sea and the East and South China Sea like the Lushun Port!!)

★ By quickly establishing the above structure , it attempts to lead China to give-up (dissuade)its military adventure!!

# Long Range Operation by F-18(Aircraft on Carrier)



**Strengthen Resiliency  
& Sustainability**

# Strengthen Resiliency and Sustainability

- ☆ **Use every civil airports/ports by US & ASDF,MSDF protected by Air defense missiles, Bunkers**
- ☆ **Ammo & Fuel stock in advance, enhancing recover capability (Gov-Civil Joint operation).**
- ☆ **Enhance back-up capability and targeting capability by small size rapid deployable satellite, unmanned vehicle.**
- ☆ **Build up joint transportation organization(Gov-Civil), Equip small size high speed transportation ship which can utilize medium/small port.**
- ☆ **Mass production of Ammo, especially precise ammo. And stock them in underground yard.**