# United States Indo-Pacific Command

Ensuring a Free and Open Indo-Pacific

## Theater Posture Scene Setter 13 Sept 2023

## LtCol Eli Adams P.E INDOPACOM J44 Ops and Plans

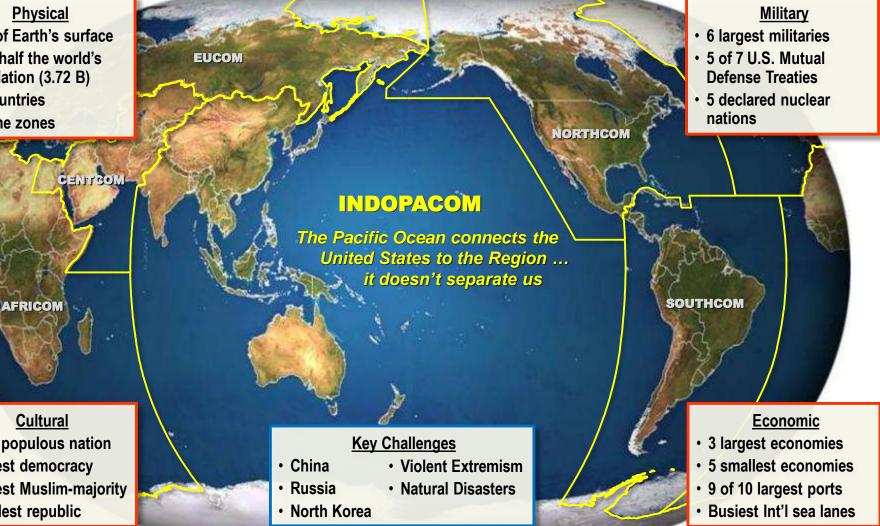




## The Indo-Pacific Area of Responsibility

- 52% of Earth's surface
- Over half the world's population (3.72 B)
- 36 countries
- 16 time zones

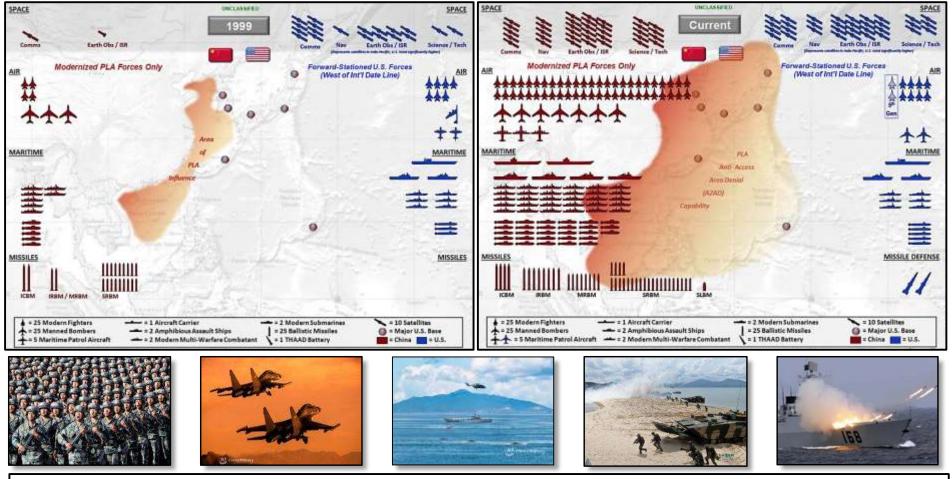
- Most populous nation
- Largest democracy
- Largest Muslim-majority
- Smallest republic



# US WOD PACIFIC COMMON

## The Peoples' Republic of China & "The Greatest Dream"

"The most consequential and systemic challenge to our national security and to a free and open international system." – DoD China 2022 Military Power Report



In 2020, China surpassed the U.S. in building the Navy in the world. By 2025, China is expected to militarily outmatch U.S. forces in the region.



## China's Global Influence



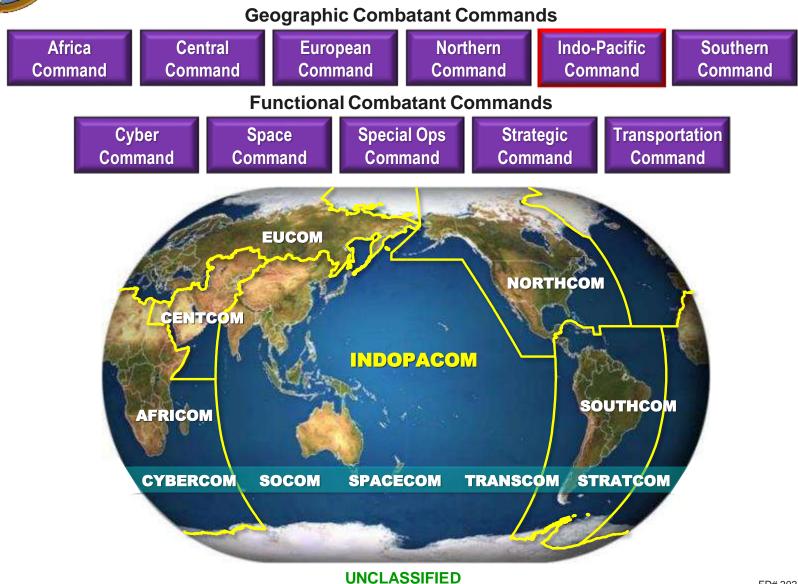
- 🖌 21 Assessed Chinese Interest in Basing
- 171 Countries, Int'l Orgs Supporting OBOR
- 117 Port Investments by Chinese SOEs
- 6 71 Countries with Safe/Smart Cities
- 175 Recipients of COVID Aid
- 149 Countries with Confucius Institutes
- Kit Fishing Fleet Locations
  - Maritime Research & Survey Locations
- PLAN Transit Routes, 2017-2020

Many nations' security interests are threatened by China's growing influence – benign and malign

**Recent Developments – Aug '22 to Present** FY23 NDAA signed Sec Austin w/ Gen Biden approves \$345M Biden approves \$80M Fenghe, ASEAN military aide to Taiwan Foreign Military Financing Pelosi visits Taiwan **COVID** Protests Pres Tsai transits U.S. PLAN maneuver on 20<sup>th</sup> CCP Congress **USS Chung-Hoon** Vietnam bans Barbie Sep '22 Mar '23 Aug '22 Oct '22 Nov '22 **Dec '22** Jan '23 Feb '23 Apr '23 May '23 Jun '23 Jul '23 Aug '23 Taiwanbeaubol. enerchast ntrikai U.S. CODELs visit Taiwan US, CAN, FRA, JPN PRC-Solomon Amphi Islands Policing Pact naval exercise Taipel Carrier tranelits an operatio anoi PLA exercises, Taiwan Strait of uir am Flights into Taiwan's ADI2 naval presence est of Talwar PRC blockade PHL in EEZ



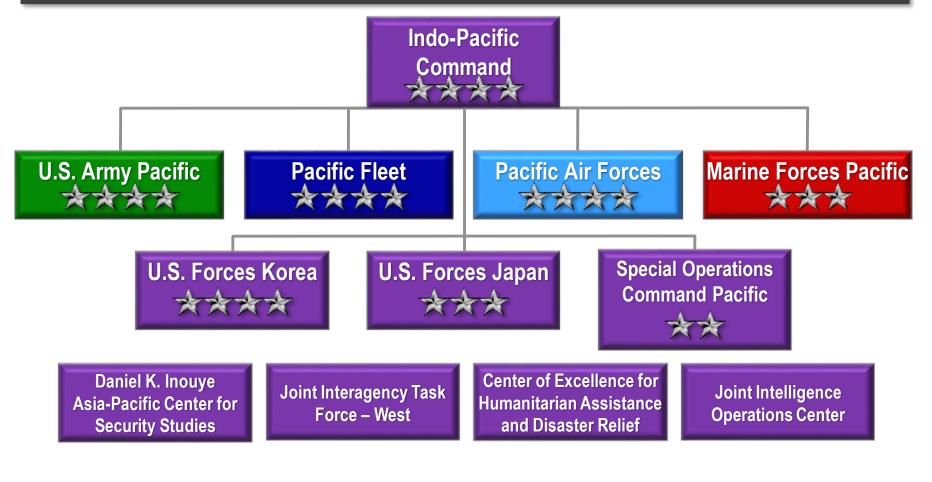
## **U.S. Unified Command Structure**





## INDOPACOM

*"INDOPACOM's mission is to prevent conflict through the execution of Integrated Deterrence, and should deterrence fail, be prepared to fight and win."* 



## "PDI" and Related Legislation

### NDAA

- 2023 NDAA Sec. 1254: Pacific Deterrence Initiative (PDI)
- 2022 NDAA Sec. 1242: Pacific Deterrence Initiative (PDI)
- 2021 NDAA Sec. 1251: Pacific Deterrence Initiative (PDI)
- 2021 NDAA Sec 2863: Pilot Program for Indo-Pacific Posture:

*"Pivoting to the Pacific" and resourcing military capabilities to deter China* 

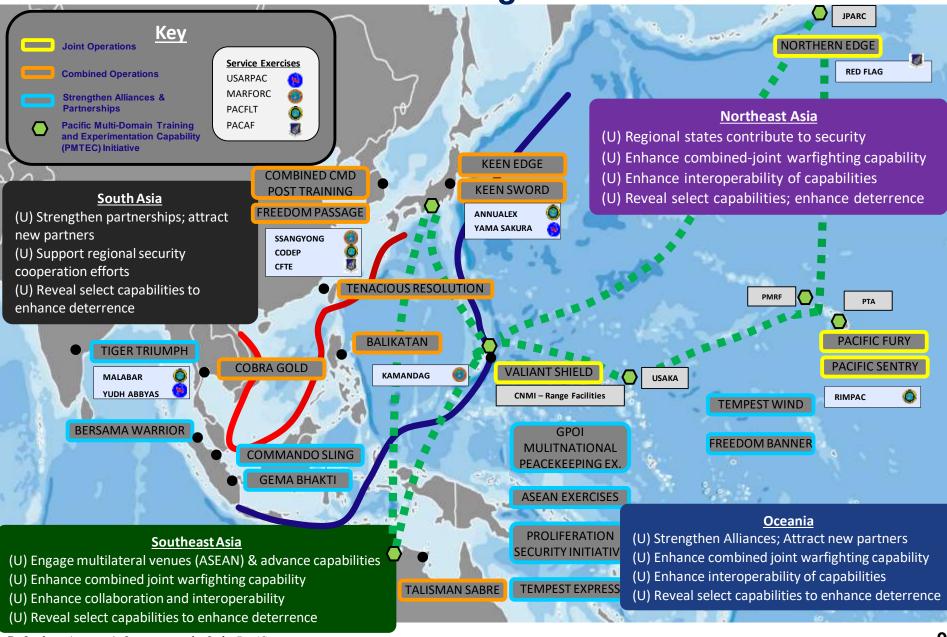
"The Secretary of Defense shall conduct the pilot program for the benefit of the United States Indo-Pacific Command in the area of responsibility of the United States Indo-Pacific Command. For each fiscal year during which the pilot program is conducted, the Secretary of Defense shall reserve to carry out military construction projects under the pilot program an amount equal to <u>10 percent</u> of the total amount authorized to be appropriated for military construction projects by titles XXI, XXII, and XXIII of the Military Construction Authorization Act for that fiscal year."

• 2020 NDAA Sec. 1253: Pacific Deterrence Initiative (PDI)

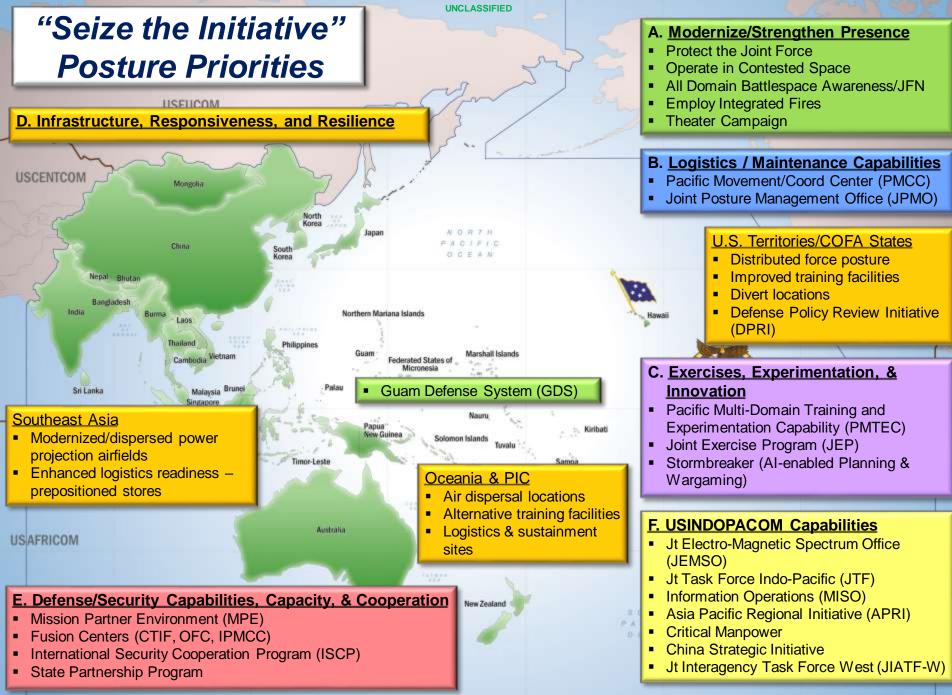
#### 2023 USINDOPACOM Independent Assessment Areas

- Improve Posture and Presence
- · Logistics and Maintenance Capabilities
- · Campaign of Exercises, Experimentation, and Innovation
- Infrastructure, Responsiveness and Resilience
- Defense and Security Capabilities, Capacity, and Cooperation of Allies and Partners
- Improve Capabilities Available to USINDOPACOM

## **INDOPACOM Joint Exercise Program**



Defending America's Interests in the Indo-Pacific



## <sup>•</sup>23 NDAA Authority/Appropriation Update

- ➢ Sec. 5901 H-2B Workers for Guam and CNMI to 31 Dec '24
- Sec. 2801 Unspecified Minor Military Construction (UMMC)
  - Minor Construction Limit temporarily raised from \$2M to \$4M
  - UMMC ceiling raised form \$6M to \$9M
  - Locality adjustment limit raised from \$10M to \$14M
- Sec. 2802 Modification of Locality Adjustment
  - Added Wake Island, COFA states (FSM, RMI, Palau)
  - Already eligible: HI, Guam, CNMI, American Samoa

How will U.S. construct infrastructure ASAP given competing requirements, land access issues, environmental regulations, etc.?

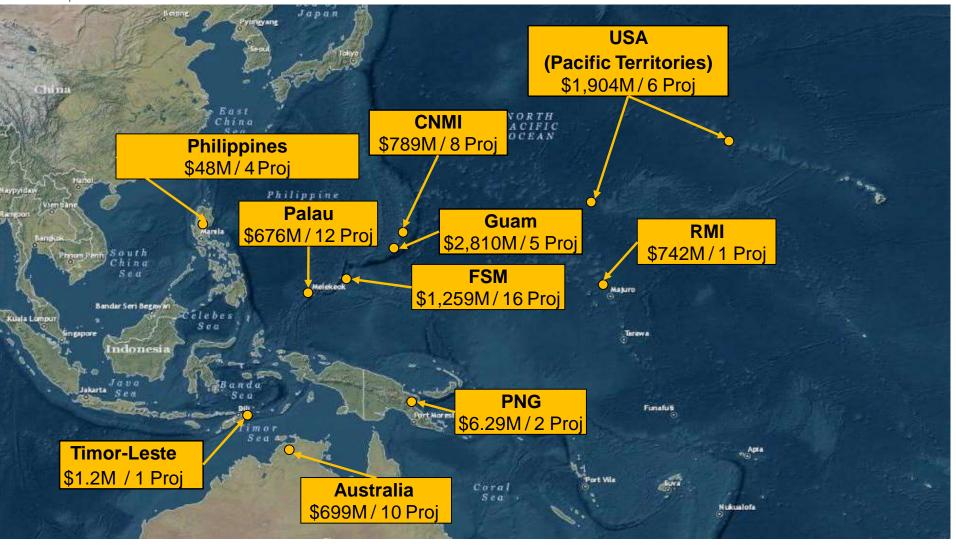
- Sec. 2809: "Use of operation and maintenance funds for certain construction projects outside the United States" (AKA Contingency Construction Authority)
  - Extends the authority for world-wide use by removing the limitation to CENTCOM and AFRICOM, but still limited to used under a National Emergency, Declaration of War or a Named Contingency Operation

#### Sec. 2814 Use of Integrated Project Delivery (IPD) Contracts

- Requires each secretary to execute at least one project using a single contract for the delivery of an IPD project (builder, AE, DoD)
- > Sec. 2511. Republic of Korea Funded Construction Projects



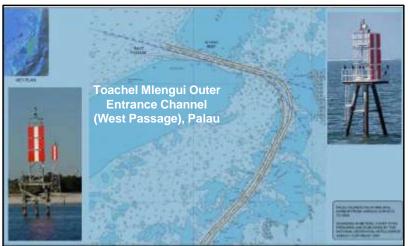
## **USINDOPACOM** Projects of Interest





## **Military Construction Challenges**

- Compressed Timeline
- Local Environmental Compliance
- Access to locations "Places Without Bases"
- Country and Land Use Agreements
- Area Cost Factors (cost estimating)
- Remote Locations with limited workforce
- Post Construction Sustainment









## Industry Engagement Feedback

ENSURING A FREE AND OPEN INDO-PACIFIC

Challenges within INDOPACOM AO	Workforce Approach and Local Gov't Challenges	Logistics at Remote Pacific Work Sites
<ul> <li>Cost Concerns</li> <li>Labor &amp; Workforce Housing</li> <li>Local Political Consideration &amp; Engagements</li> <li>Contracting &amp; Procurement</li> <li>Communication &amp; Partnering</li> </ul>	<ul> <li>Maximize use of locally sourced labor</li> <li>Integrate technology into the construction process</li> <li>Consider packaging work by area</li> <li>Allow the use of non-US labor workforce</li> <li>Required Security clearances should be specified from project inception</li> </ul>	<ul> <li>Group projects by geographical area</li> <li>Limited direct commercial flights (some with questionable safety records)</li> <li>Pre-approved waivers for locally sourced material</li> <li>Waiver on tariff agreements</li> <li>Leverage Military Labor augmented by NAVFAC GCC Contractors</li> <li>Early Contractor Involvement (ECI)</li> <li>Economic Price Adjustments – Labor &amp; Material clause</li> </ul>
Take-Aways:		

- · Cross-section of designers and constructors are very interested in PDI
- Recommending "Go Big" with construction packages
- Requesting DoD to share risk

## **Opportunities to Think, Act, Operate Differently**

ENSURING A FREE AND OPEN INDO-PACIFIC

#### What does the Government Need to Know from Industry to Better Partner to Deliver PDI?

- Impact of procurement method/mechanics/admin process on price/bid quality/risk balance
- Standard front in specs or criteria to include/exclude specific items to program/theater
- Ways to mitigate unnecessary risk and drivers of cost that aren't core to delivering project
- Areas where government can self-perform or add value that might be mutually advantageous
- Best practices and recommendations and means/methods to encourage dialogue and
- partnership to implement them
- Authorities or clauses that are underutilized that should be explored w/ supporting examples
- Non-Standard contract approaches. Early contractor involvement. Cost plus contracts?
   Incentives?

#### Project Management / Site Survey / Master Planning

- Supply chains/ class IV/ industrial base extension
- Local material/ labor-visas?/construction standards?
- Berthing: government vs. contractor provided? Work Camp, Cruise Ship, other?
- Project Planning: Use allies standards or austere standards.

# DISCUSSION

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