

Headquarters, United States Pacific Command Countering Weapons of Mass Destruction (CWMD) Chemical, Biological, Radiological, and Nuclear Defense (CBRN-D) International Security Exchanges



This brief is classified overall:

UNCLASSIFIED

Classified by: Multiple Sources

Reason: 1.4(a), (d)

Background

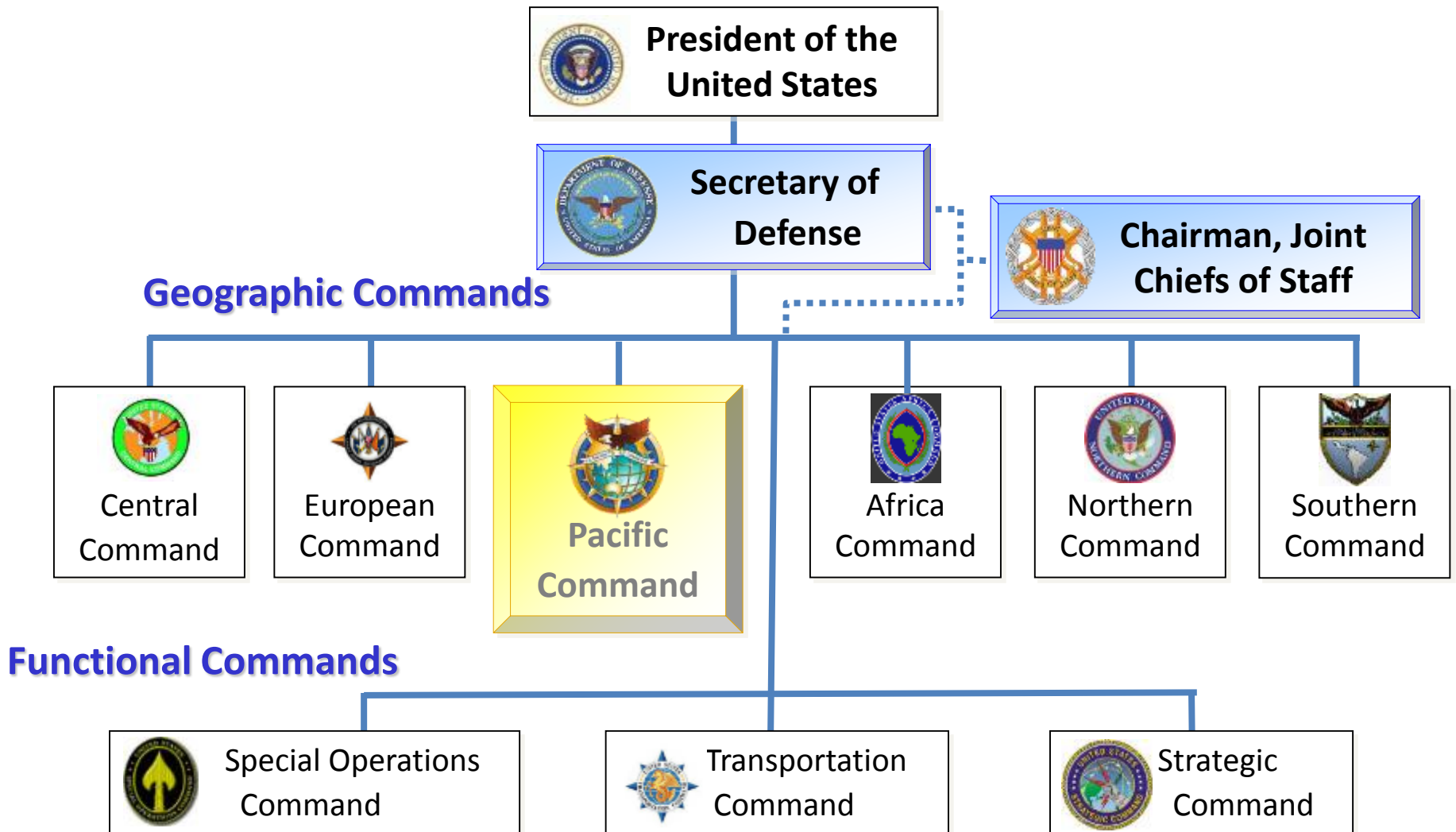


The 2015 United States National Security Strategy

“We are committed to strengthening regional institutions such as ASEAN, the East Asia Summit, and Asia-Pacific Economic Cooperation to reinforce shared rules and norms, forge collective responses to shared challenges, and help ensure peaceful resolution of disputes. We are also working with our Asian partners to promote more open and transparent economies and regional support for international economic norms that are vital to maintaining it as an engine for global economic growth.” (reference page 24, paragraph 4)

President Barack Obama

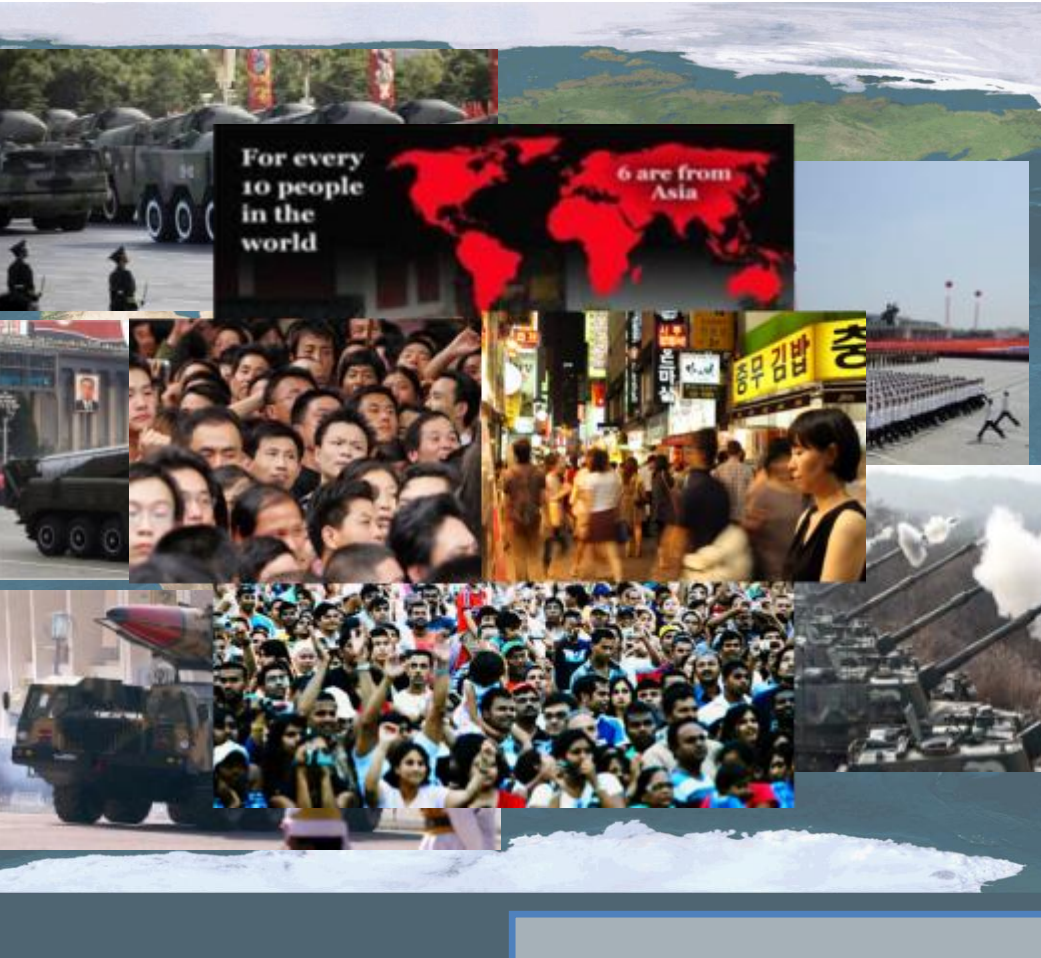
Organizational Structure



Organizational Structure



Asia Pacific Demographic Information

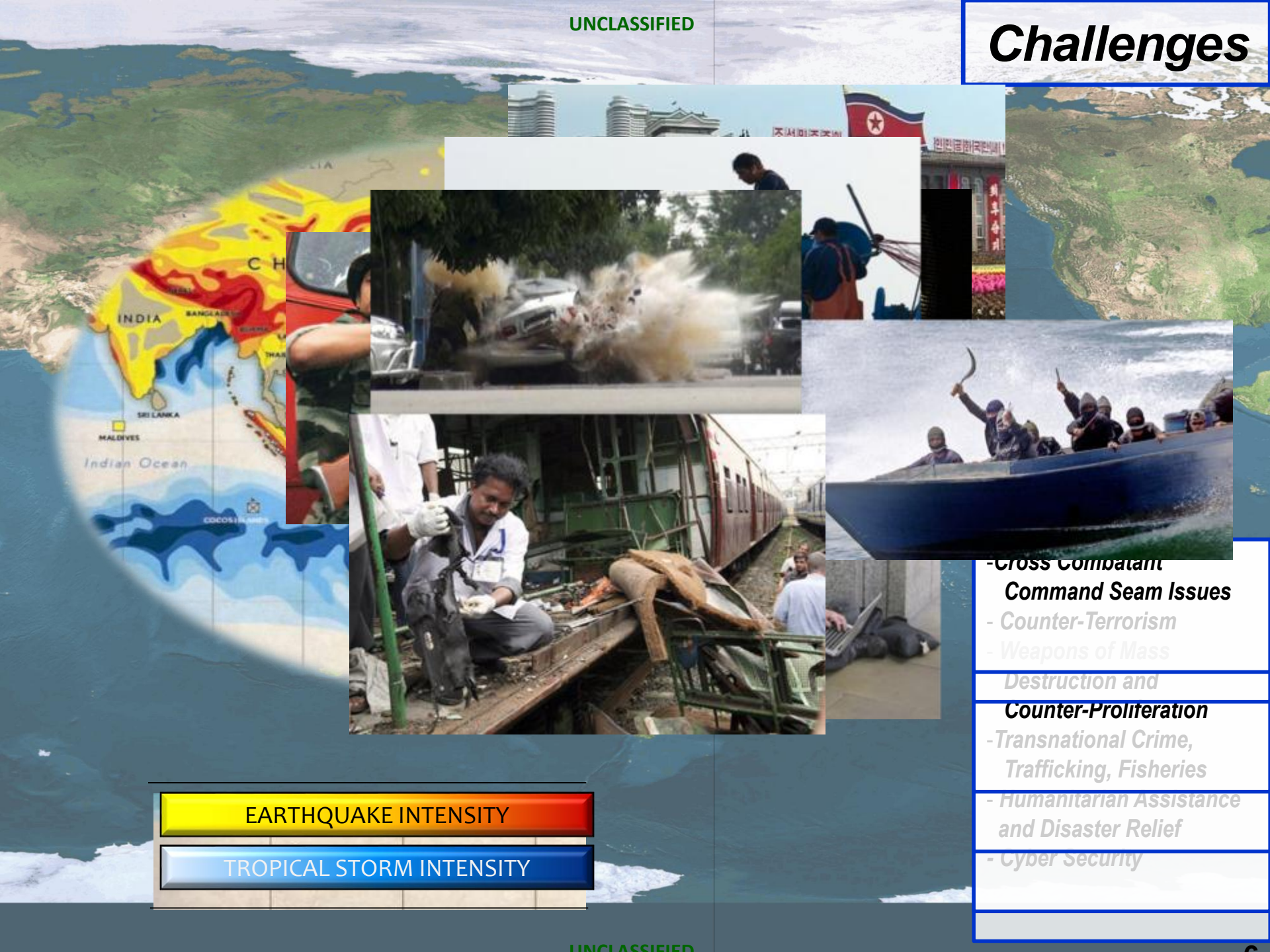


- 52% of Earth's Surface
- 36 Countries
- 16 Time Zones
- More than Half of World's Population (4.2 B)
- 100s of Languages
- 3 Largest Economies
- World's 6 Largest Armed Forces
- 5 of 7 U.S. Mutual Defense Treaties



The Pacific Ocean connects the United States to the Region... It doesn't separate us

Challenges

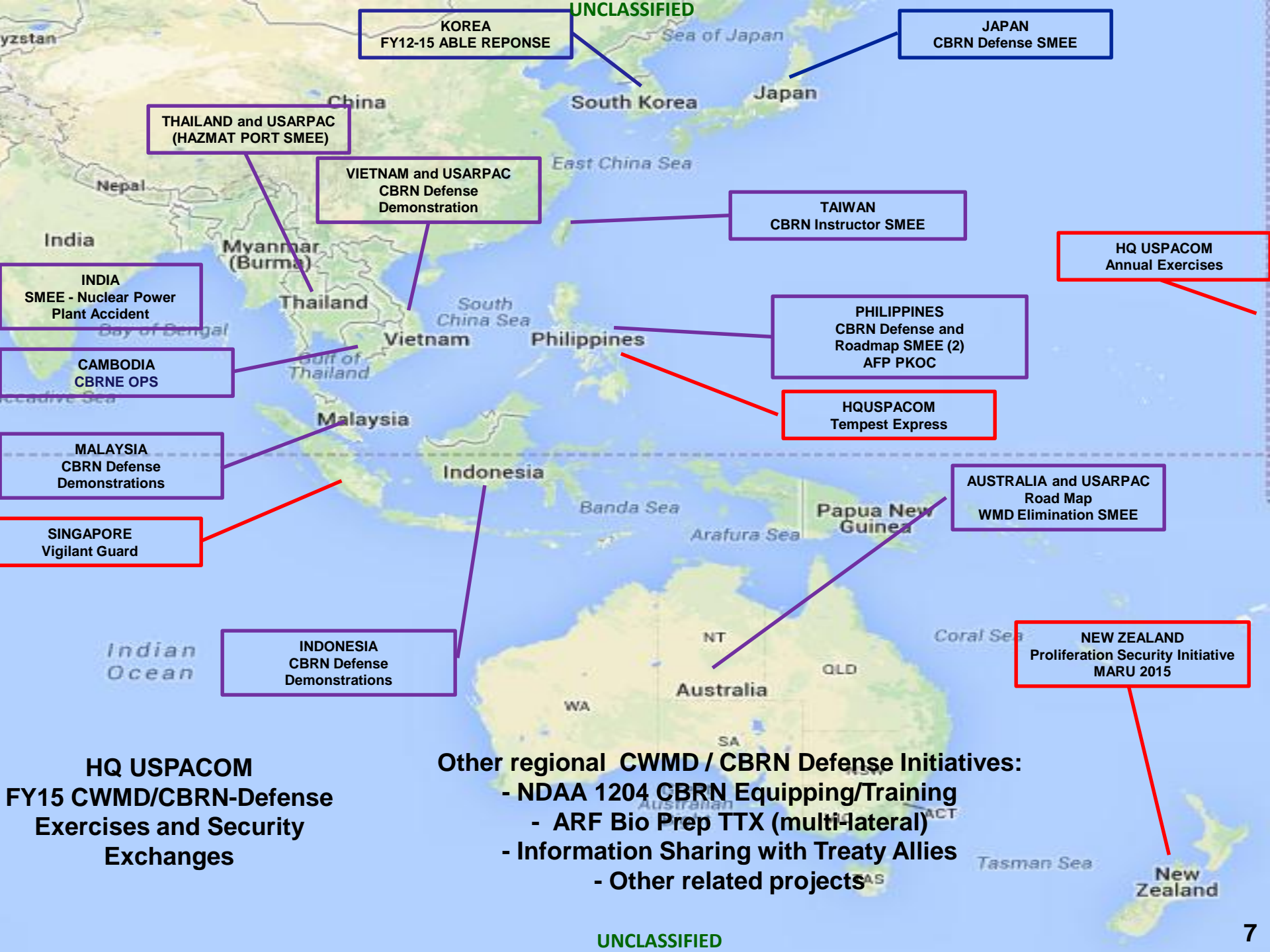


EARTHQUAKE INTENSITY

TROPICAL STORM INTENSITY



- Cross-Combatant
- Command Seam Issues
- Counter-Terrorism
- Weapons of Mass Destruction and Counter-Proliferation
- Transnational Crime, Trafficking, Fisheries
- Humanitarian Assistance and Disaster Relief
- Cyber Security



KOREA
FY12-15 ABLE REPOSE

JAPAN
CBRN Defense SMEE

THAILAND and USARPAC
(HAZMAT PORT SMEE)

VIETNAM and USARPAC
CBRN Defense Demonstration

TAIWAN
CBRN Instructor SMEE

HQ USPACOM
Annual Exercises

INDIA
SMEE - Nuclear Power Plant Accident

PHILIPPINES
CBRN Defense and Roadmap SMEE (2)
AFP PKOC

CAMBODIA
CBRNE OPS

HQUSPACOM
Tempest Express

MALAYSIA
CBRN Defense Demonstrations

AUSTRALIA and USARPAC
Road Map
WMD Elimination SMEE

SINGAPORE
Vigilant Guard

INDONESIA
CBRN Defense Demonstrations

NEW ZEALAND
Proliferation Security Initiative
MARU 2015

HQ USPACOM
FY15 CWMD/CBRN-Defense Exercises and Security Exchanges

Other regional CWMD / CBRN Defense Initiatives:
- NDA 1204 CBRN Equipping/Training
- ARF Bio Prep TTX (multi-lateral)
- Information Sharing with Treaty Allies
- Other related projects

CWMD/CBRN Defense – Int'l Security Exchange



Identify and Develop Strategic Partnerships

Prepare and Deconflict CWMD BPC Programs

Execute tasks that build the capacity of partners to plan, prepare, and execute CWMD operations

Assess contributions of objectives in each CWMD mission area

Ways

CWMD Mission Areas

- Interdiction & Border Security
- Nuclear Materials Security
- Nonproliferation & Treaty Compliance
- BW & CW Threat Reduction
- Forensics & Attribution
- Consequence Management
- Medical Countermeasures
- WMD-Elimination
- Passive Defense
- Active Defense

Ends

Partner Nations are capable of conducting CWMD and CBRN Defense Operations.

Means



Education



Training



Experimentation



Information Sharing



Security Assistance



Exercises



International Armament Cooperation

DOD Tools to Assist Building Partner Capacity



FY13-15 ARF / ASEAN

Bio Preparedness Workshops

- ✓ **2 July 2013: Concept Paper Adopted for Bio-Preparedness Workshop Co-hosted by the Philippines and United States (Brunei)**
 - Chairman Statement of the 20th, paragraph 24: “The Ministers approved the project on ARF Cross-Sectoral Security Cooperation on Bio-Preparedness and Disaster Response as well as the Best Practices for Preparedness and Response to a Biological Event as a reference paper for ARF participants to develop their own national guidelines on biological event preparedness and response system.”
- ✓ **2-6 Sep 2013: ASEAN +3 PHL-US in Manila, Philippines**
- ✓ **24-26 Sep 2013: ASEAN +5 APCSS in Honolulu, Hawaii**
- ✓ **26-28 August 2014: Bio-Preparedness Workshop (Manila)**
 - **Outcome: Draft Template for a National Guideline for Bio-preparedness and Response**
 - **Participants: 17 ARF Members (157 participants); 30 Agencies**
 - **Co-hosted/Executive Agents:**
 - **Department of Foreign Affairs, Philippines and Marine Forces Command Pacific, United States**
 - **Outcomes report through the ASEAN mechanism (ARF Inter-sessional Meeting on CT-TC, ARF Inter-sessional Meeting on Nonproliferation, ARF Inter-sessional Group on Confidence Building and Defense Officials Dialogue)**
- ✓ **11-13 August 2015: Operational ARF Bio-Preparedness TTX (Manila)**
 - **Outcome: Refined National Guideline for Bio-preparedness and Response and way ahead for future capacity building engagements to be presented for adoption at the 23rd ARF Ministers Meeting (Laos)**
 - **Invited 27 ARF Members**
 - **Co-hosted/Executive Agents:**
 - **Department of Foreign Affairs/Department of Health, Philippines**
 - **Pacific Forces Command Pacific, United States**

ASEAN REGIONAL FORUM (ARF) CROSS SECTORAL SECURITY COOPERATION ON BIO-PREPAREDNESS AND DISASTER RESPONSE: INCEPTION PLANNING WORKSHOP

Purpose/Objectives:

- Support ASEAN Regional Forum (ARF) Ministers desire for Secretariat and military participants to develop regional and national guidelines on biological preparedness and response operations.
- Engage ARF regional bio-security and disaster preparedness Subject Matter Experts on the implementation of ARF Best Practices and Response operations.
 - Assess relevance and effectiveness of ARF Best Practices Document
 - Inventory ARF participants' assessment of their bio-preparedness and disaster response levels.
 - Validate roles and responsibilities at the national level for bio-preparedness and response.
 - Explore roles, responsibilities, and limitations of International (regional) community engagements during biological events.
 - Promote interoperability and capability of ARF nations (participants) in response to a humanitarian emergency or regional security threats.
 - Identify national and regional opportunities for improvement in the development of a multi-spectral/multi-sectoral response to bio-preparedness and other hazards.

Event Overview:

Dates: 3-5 SEP 2013

Location: Manila, Philippines (PHL)

Participants: ASEAN Member States/ASEAN Sec/PHL-US (~85 pax)

PHL Host: Sponsoring Agency/Oversight - Dept of Foreign Affairs with Technical Experts/SMEE from Dept of Health in coordination with the National Disaster Risk Reduction Management Council-Office of Civil Defense, and Armed Forces of the PHL.

Supported by: Coordination by USPACOM J52/J57 and US Embassy PHL. Marine Forces Pacific, Coordinating Authority, and Center for Excellence, Administrative and Fiscal Support.

Funded by: OSD/CJCS/USPACOM Cooperative Defense Initiative & Defense Threat Reduction Agency-Cooperative Biological Engagement Program.

Desired Outcomes:

- Build on, review source documents and make recommendations for the 2014-2015 ARF bio-preparedness activities.
- Provide bio-preparedness program recommendations to ARF participants on implementing best practices document focused on:
 - Core competencies
 - Strategic framework
 - Policies and legal framework
 - Competency building
 - Facility enhancement
 - Interagency and regional information sharing
 - Interagency collaboration and regional cooperation

Way Ahead:

- Develop 2014 ARF (27 nations + AUS) Bio-Preparedness and DR workshop agenda.
- Provide comprehensive AAR from the 3-5Sep planning workshop.
- Desired Mid-Term Outcomes (3-5 Years):
 - ARF takes ownership and implement Best Practices.
 - ARF countries developing & validating national guidelines.





ASEAN Regional Forum (ARF) Bio Preparedness

Table Top Exercise and Workshop
Aug 26-28, 2014

19 Nations, 158 delegates, and
38 organizations



ASEAN REGIONAL FORUM

Promoting peace and security through dialogue and cooperation in the Asia Pacific

ARF CROSS-SECTORAL COOPERATION ON BIO-PREPAREDNESS AND DISASTER RESPONSE WORKSHOP
Manila, Philippines / August 26-28, 2014



ASEAN Regional Forum (ARF) Bio Preparedness

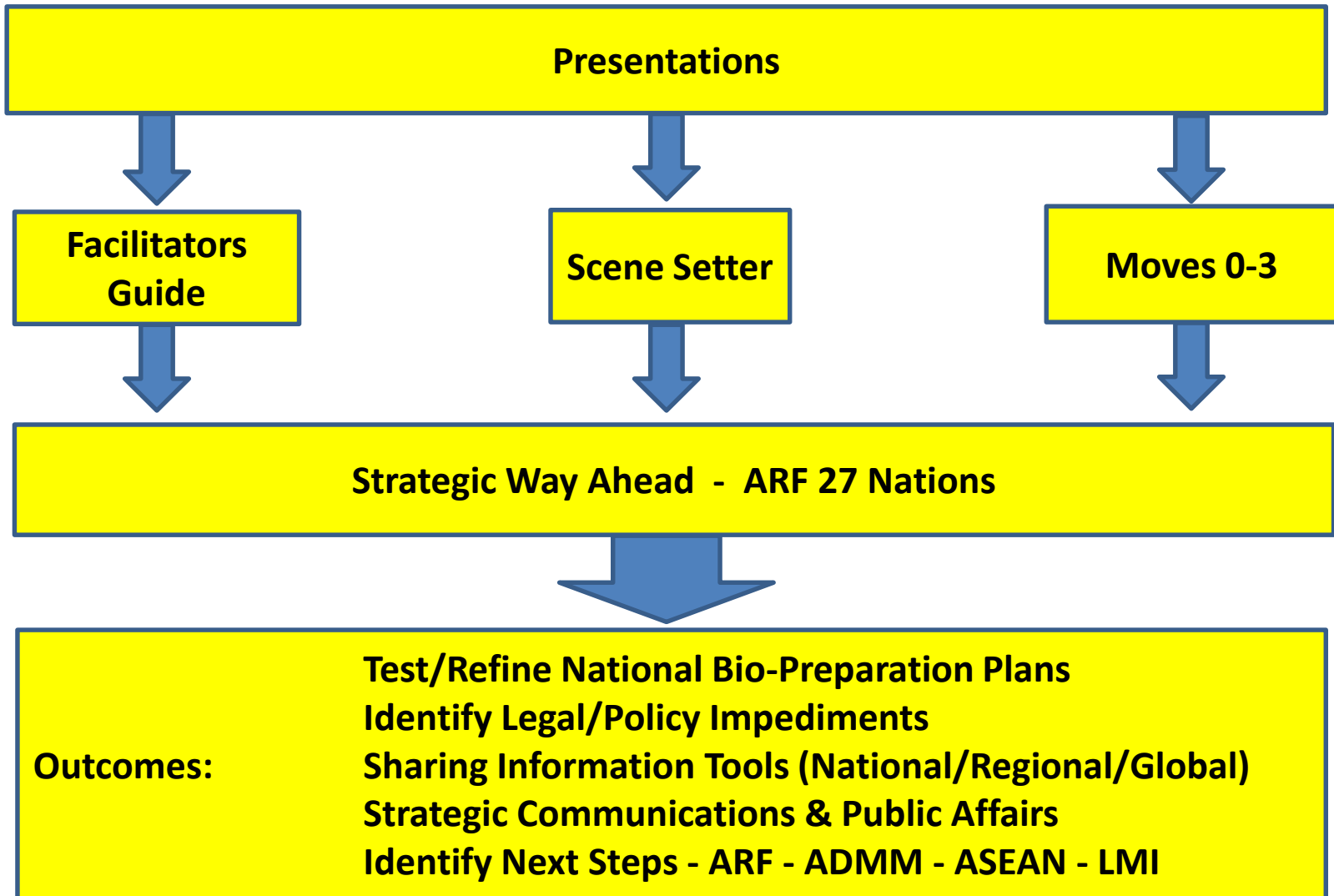
Table Top Exercise and Workshop
August 11-13, 2015

18 Nations, 158 delegates, and
74 organizations

Outcomes identified:
National and Regional Expansion
Alignment into Regional Response



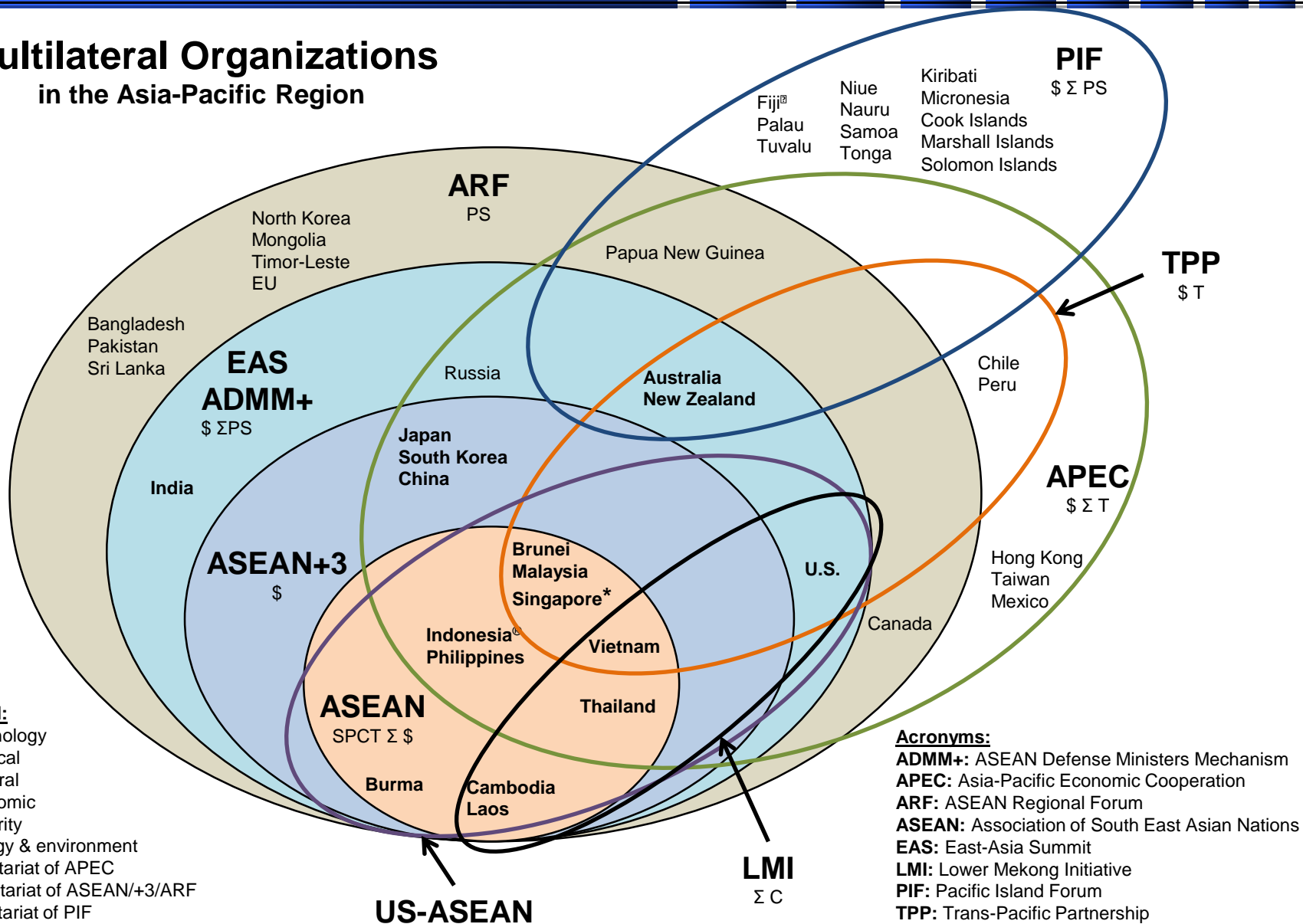
Flow of ARF Bio Prep Table Top / Exercise Curriculum





ARF, ADMM, ASEAN

Multilateral Organizations in the Asia-Pacific Region



OPERATION SWIFT RESPONSE 2014

Malaysian - CBRN Subject Matter Expert Exchange



EOD preps for render safe OPS



MPs securing the suspects



Medical casualty treatment



Sharing recon information



Fire Rescue conducts Decon



WHO: Malaysian Army PNBK 3rd Division (CBRN and Medical Teams), Malaysian Army Fire Rescue 3rd Division, Malaysian Army EOD 3rd Division, RECEE Platoon 3BCT 25ID, U.S. Defense Threat Reduction Agency and Malaysia Atomic Energy Licensing Board

WHAT: Subject Matter Expert Exchange on All Hazards CBRNE Response

WHEN: 07 – 11 April 2014

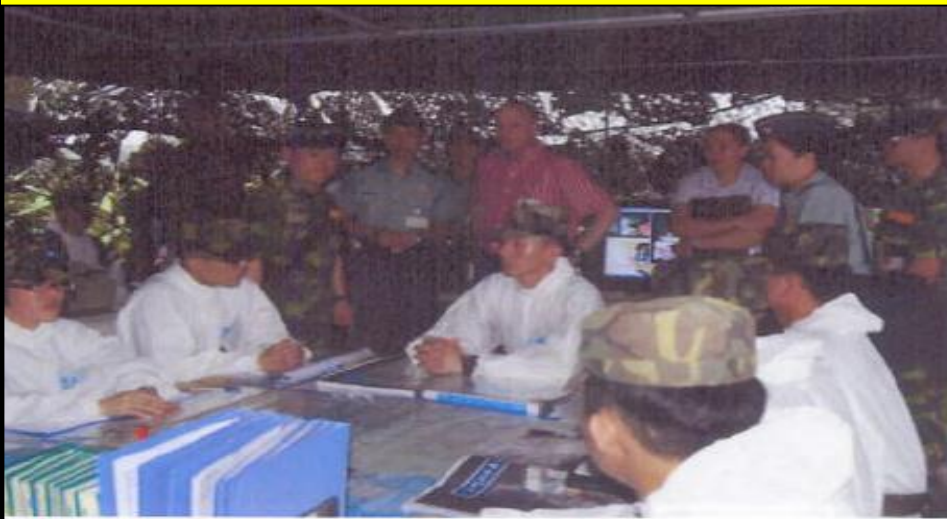
WHERE: Camp Terendak, Melaka Malaysia

WHY: Execute a tactical-level counter WMD exchange and demonstration IOT exchange CBRNE response Tactics, Techniques, and Procedures (TTPs) to increase interoperability and partner nation capability.

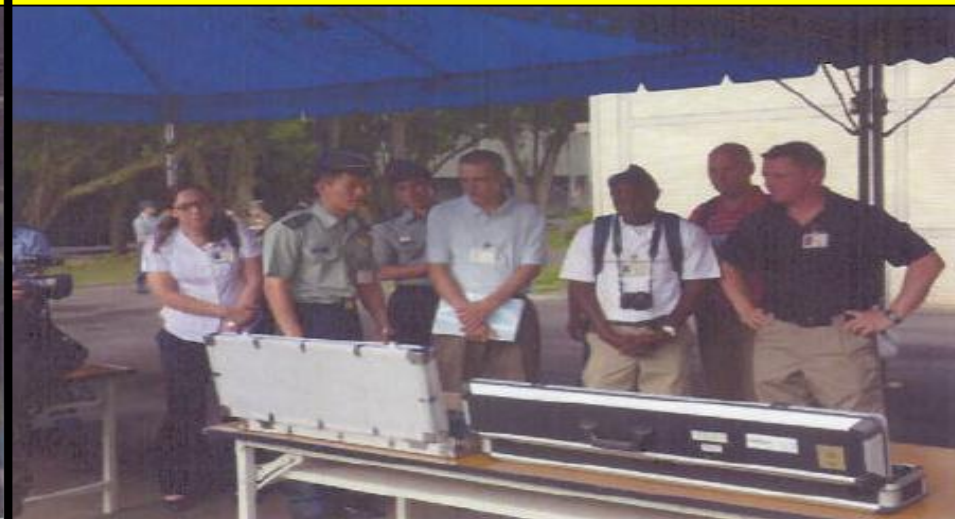
Taiwan Army CBRN Engagement



USARPAC Lu Wei CBRN delegation observe certification exercise for Taiwan Chemical Company during it's annual evaluation. Company is planning a vehicle decon operation for a large scale catastrophic disaster scenario.



Taiwan Army Captain Yu gives a presentation on Taiwan Army Chemical Company response equipment as part of CBRN exchange to demonstrate Taiwan Army interoperability with US Army CBRN units.



DTRU's Mr. Thompson provides a presentation to Taiwan Army CBRN Training Center senior leadership on lessons learned from Operation Tomodachi.



SFC Ellerbe and PFC Baekkel of 71CHEM don PPE as they prepare to augment a Taiwan Army Chemical platoon troop lead procedure and TTP exchange



US – Japan Ground Self Defense Force (JGSDF) Central Readiness Force (CRF) CBRN Exchange

Who: USARPAC CBRN facilitated a US team led by COL Scott Kimmell (US Army CBRN School Assistant Commandant) with representatives from US Marine Forces Pacific, I Corps CBRNE, 110 CHEM BN (Tech Escort), US Army Public Health Command – Pacific, Defense Threat Reduction Agency's Defense Nuclear Weapons School and Consequence Management Assistant Team engaged Japan Ground Self Defense Force's (JGSDF) Central Readiness Force (CRF) Nuclear, Biological, and Chemical (NBC) Weapons Defense Unit leadership; including the JGSDF's Chemical School Commander (MG Yuki Imaura).

What: CBRN technical exchange between US CBRN delegation and CRF NBC Defense Unit on lessons learned from Operation Tomodachi and a tour of the unit's equipment capabilities. Office calls were done with the Commander and Deputy Commander of JGSDF Chemical School, CRF Chief of Staff and G3, and JGSDF LNO to US Army Japan.

When: 26-27 May 2015

Where: Camp Omiya and Camp Zama, Japan

Why: . At the request of COL Takeuchi (CDR, NBC Weapon Defense Unit), USARPAC CBRN organized a CBRN delegation capable of providing the CRF NBC Unit and its staff with lessons learned from Operation Tomodachi and discuss the impacts of those lessons learned on present day Techniques, Tactics, and Procedures (TTPs) and training curriculum updates. Discussions progressed to socializing future bilateral CBRN events with a potential 3 or 5-year end state of a "Bilateral CBRN Exercise" between CRF NBC Weapon Defense Unit and a US Army or US Marine Corps Chemical unit. Near team activities that were discussed as feasible were pre-Yama Sakara CBRN Staff Exercises to assist the CRF with developing its expertise on mission commanding CBRN units. Additional discussions were led by LTC Gary Bolos, USARPAC Asia Pacific CIED Fusion Center, on integrating Explosive Ordnance Disposal expertise and capabilities as part of a larger effort to assist the JGSDF with CIED capability development. Lastly, MG Imaura extended an invitation to the US Army CBRN School Commandant for a future Schoolhouse Exchange.



Office Call and Gift Exchange: COL Scott Kimmell (US Army CBRN School, Assistant Commandant) and COL Takeuchi (CRF NBC Weapon Defense Unit)



CRF NBC Weapon Defense Unit Equipment Demonstration to Joint US CBRN Delegation at Camp Omiya, Saitama Prefecture, Japan



Office Call: USARPAC Asia Pacific CIED Fusion Center Director, LTC Bolos, and CRF Chief of Staff, COL Izaki. CRF G3 and NBC Officer also in attendance. US delegation also includes LTC Jones, Defense Nuclear Weapon School.



Office Call: COL Scott Kimmell (US Army CBRN School, Assistant Commandant) and JGSDF Chemical School Commander, MG Yuki Imaura discuss invitation to US Army CBRN School Commandant for a future visit. 17

US CBRN and Australia Defense Force Subject Matter Expert Exchange: Bio-Security

Who: USARPAC CBRN-led team comprised of 11 members from USPACOM J07, I Corps CBRNE, US Army CBRN School, Defense Threat Reduction Agency, Joint Program Executive Office-Chemical/Biological Defense, US Dept of Public Health, and US Center for Disease Control and Prevention.

What: Theater Security Cooperation event involving facilitated working groups with senior ADF CBRN and BIO (Medical/Public Health) officers to discuss review US OPERATION UNITED ASSISTANCE as a case study for Bio-centric HADR response.

When: 18 – 22 May, 2015

Where: Duntroon Royal Military Academy, Canberra, AUS.

Why: Engagement had the following aims:

- to provide military strategic and operational planning staffs with considerations and insights required to deploy a joint force into a known or suspected biohazard region, with a view to enhancing the CBRN defense planning capability of the ADF, and
- to provide insights from the recent US OPERATION UNITED ASSISTANCE deployment to strategic and operational planning staffs in the Australian military and whole of government communities, with a view to enhancing civil-military response planning for an international bio-security event.
- continue the support to the ADF's CBRN revitalization efforts amongst its General Purpose Forces & joint planning community



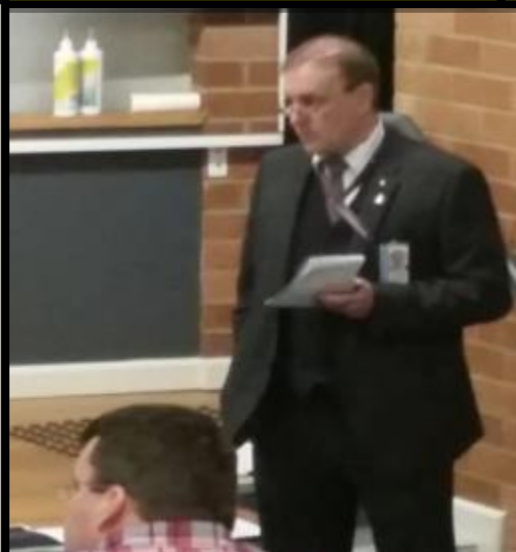
ADF RADM Quinn provides opening remarks to the bilateral and whole of government delegations from US and Australia



LCDR Matt Johns, USPACOM J07, presents lessons learned from US OPERATION UNITED ASSISTANCE.



COL Kimmell, US Army CBRN School Assistant Commandant, discusses CBRN operational planning.



ADF CBRN DIR, Mr. McNicol, takes questions regarding ADF CBRN preparedness



Dr Dave, AUS Dept of Foreign Affairs and Trade, talks AUS Ebola response.



Matt Harper, Director Disaster Preparedness and Response talks AUS Ebola response.



Bilateral US and Philippine Army (PA) - GUAM CBRN Capability Demonstrations with PA Delegation



Who: 4-PAX Philippine Army delegation (COL Rolando Rivera, AFP Surgeon; LTC Regelio Ulanday, PA EOD BN Commander; CPT Melvin Hermoso, PA CBRN Platoon Commander; and SSG Joel Azares; PA CBRN Platoon).

US Participants: USARPAC CBRN Division, Guam National Guard 94th Civil Support Team, USN's EOD Mobile Unit 5, and USAF's 36CES HAZMAT Team.

What: Theater Security Event directly supporting the PA's organic capability development for CBRN and creating a PA CBRN Corps.

When: 22 – 28 Feb, 2015.

Where: Guam DoD sites

Why:

- Observed broad range of CBRN capabilities
- Tactical CBRN combat support mission and CBRN and EOD integrated ops



Malaysia - U.S. Bilateral Counter WMD Subject Matter Expert Exchange

Mission

US 25th Infantry Division CBRN Reconnaissance Platoon and Malaysia PNBK 3D execute a tactical-level counter weapons of mass destruction exchange and demonstration from 10-15 March 2014 in vicinity of Malacca, Malaysia in order to exchange CBRN tactics, techniques, and procedures and prepare for the defense of our homelands.



Mission Objectives

- Foster cooperation between partner nations.
- Execute a bilateral CBRN capabilities demonstration that improves the interoperability of CBRN capability amongst partner nations.
- Conduct realistic , scenario-driven tabletop exercise to prepare for CBRN demonstration.
- Provide lessons-learned from the event to improve CBRN active defense measures to support homeland defense within the Asia-Pacific.

Key Activities

TASK 1: Conduct CWMD table-top exercise utilizing expertise from DTRA.

TASK 2: Execute Bilateral Combined Capabilities Demonstration with MAF (PNBK 3 Div), and 25 ID (CBRN RECON)

PURPOSE: US and Malaysian Forces increase capability to protect homeland against threats posed by WMD from non-state actors.





US and Armed Forces of Philippines CBRN Capability Development Road Map/ SMEE



Who: On behalf of USARPAC, COL Randy Smith (I Corps CBRNE/Protection Chief) led a joint and inter-agency team of 28 persons from USARPAC CBRN, Maneuver Support Center of Excellence, US Army CBRN School, Defense Threat Reduction Agency (DTRA) CBRNE Preparedness Program (CP2), Joint Program Executive Office – Chem/Bio Defense (JPEO-CBD), MARFORPAC CBRN, 42nd MP BDE, Hawaii National Guard and Federal Bureau of Investigation

What: Theater Security event - Subject Matter Expert Exchange (SMEE) - consisting of three lines of effort (LOE) enabling US CBRN experts to engage with Armed Forces of the Philippines (AFP), Philippine Army (PA), Philippine Navy (PN), Philippine Air Force (PAF), Philippine Fire Bureau, Philippine National Police (PNP) and Deputy Director from Office of the Philippine President's Office of Executive Secretary for Anti-Terrorism. Total number of participants from AFP and PH inter-agency for all three LOEs was 157.

When: 18 – 22 Aug, 2014
Where: Majority of SMEE conducted at facility hosted by DTRA CP2 in Quezon City, Philippines. However, several key meetings with AFP Senior Staff Directors and JUSMAG-PHIL were also held at Camp Aguinaldo, **Why:** LOEs #1 and #2 were executed as follow up to the AFP's letter to USPACOM J00 and DTRA's



LOE #1: AFP/PA CBRN Capability Development Road Map. FBI SA James Peaco, Los Angeles Office's WMD-Coordinator, shares lessons learned from Hawaii's APEC 2011.



LOE #2: CBRN Doctrine Development Workshop. LTC Yourchisin facilitates discussions among AFP members during CBRN Road Map.



LOE #3: CBRN Defense Exchange: Joint MARFORPAC and USARPAC team conduct TTP exchange with PA CBRN Response Company on



LOE #1: AFP/PA CBRN Capability Development Road Map. MSG Paylor from JPEO-CBD facilitates discussion on CBRN equipment and CBRN equipment



17 – 22 AUG 15 THE ROYAL CAMBODIA ARMED FORCES CBRN ROAD MAP SUBJECT MATTER EXPERT EXCHANGE



U. S. Team briefed by RCAF on a response effort to possible nerve agent use at a local elementary school.



CWO2 Jon Davis, MARFORPAC, providing classroom instruction on Biological Agents.

DTG: 17-22 AUG 15

EVENT TYPE: The Royal Cambodia Armed Forces CBRN Road Map Subject Matter Expert Exchange

REPORTING UNIT: I Corps G3 CBRNE

EVENT SUMMARY: Mission: Support and execute along with the Idaho National Guard, MARFORPAC and USARPAC, CBRNE SME engagement with RCAF CBRN counterparts in Cambodia from 17-22 AUG 15. Best practices in military CBRN training and curriculum development discussed while simultaneously enhancing the RCAF'S capacity to provide CBRN response to threats in Cambodia and regionally.

The engagement went well with several ideas and techniques to enhance the RCAF's Program of Instruction shared. The overall audience was the instructors at the RCAF CBRN School to include their Director, LTG Chhim Sarouth and Deputy, MG Im Lavin. This is the 5th year the ID NG has held the engagement with RCAF.

There were a total of 30 RCAF Officers in attendance in the rank of BG to 2LT.



Able Response 2015 Seoul, Korea

- **Seoul, Republic of Korea (ROK) and the Korea Institute of Defense Analysis (KIDA)**
- **Exercise Environment**
 - **Facilitated Tabletop Exercise and Breakout Group Discussions**
 - **Senior Leader Seminar**
 - **GHSA Alignment on Day 1 and Day 3**
- **Scenarios**
 - **Pathogen is Smallpox**
 - **4 Vignettes**
 - **Emphasizes epidemiological investigation, strategic communications and “Whole of Society” response**
- **Personnel: ~ 220 Total ROK and US Personnel**
 - **Exercise Control Staff**
 - **Exercise ‘Players’**
- **Key Dates**
 - **Advance Party : 1-6 SEP**
 - **AR15 & GHSA Execution: 7-9 SEP**



Desired Outcomes:

- 1. Prevention and Early Response;**
- 2. Diagnosis and Epidemiological Investigation;**
- 3. Medical Support;**
- 4. Decontamination;**
- 5. Attribution and Situation Management.**



UNCLASSIFIED

PROLIFERATION SECURITY INITIATIVE

Exercise Fortune Guard 2014

Nations Involved

(11) Asia Pacific Endorsee Nations: Australia, Brunei, Cambodia, Japan, Malaysia, New Zealand, Singapore, South Korea, Thailand, US, Vietnam.

(4) Non Asia Pacific PSI Endorsee Nations: France, Italy, Norway, and Spain

(3) Non-Endorsee Nations: India, Indonesia, and the Federated States of Micronesia.

119 - Delegates (34 US and 85 International)



Exercise FORTUNE GUARD 2014
Honolulu, HI
4-7 August 2014



Organizations

USG: DoS, OSD, CJCS, USPACOM, PACAF, PACFLT, NWC, DTRA SCC-WMD, ICE-HSI, OGC, USCG, FBI, NCPIC.

Subject Matter Experts: Policy, Governance, Legal, Investigators, CWMD, CBRN Defense, Security Forces, Military, Maritime, etc...

Key Take Aways

1. Understand changing nature of threats;
2. Need to enhance sharing of information;
3. Use of common lexicon;
4. Focus on real time intelligence;
5. Highlight routine transnational issues;
6. Provide common legal framework;
7. CCP Tactic, Techniques and Procedures.

<http://www.youtube.com/watch?v=HDI0oXhWYQU>

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Asia-Pacific Exercise Rotation (APER)

Six Asia Pacific Operational Expert Group: Australia, Japan, New Zealand, Republic of Korea, Singapore, United States

Asia Pacific PSI OEG's established an annual rotation:

- * 2014 - Fortune Guard - United States
- * 2015 - MARU - New Zealand
- * 2016 - Deep Sabre - Singapore
- * 2017 - Pacific Protector - Australia
- * 2018 - Pacific Shield - Japan
- * 2019 - Eastern Endeavor - ROK



- * Provides **continuity and predictability** regarding planning, funding, and resourcing;
- * Establishes a **consistent strategic message** regarding the will and capacity resident within the region to stop WMD proliferation;
- * Enables regional partners the opportunity to **develop greater interdiction capabilities** through a regular schedule of annual exercises;
- * Provides the **opportunity for consistent improvement** of the exercise program through sharing of lessons learned with each exercise.



NDAA 1204 - CBRN Defense



Mission: Support Partnering Nations evolving and expanding risks associated with the proliferation of CBRN threats and integrate new technologies which support related program.

Intent: Provide enduring solutions and total life cycle management of CBRN Defense equipment; reutilizing serviceable equipment to support regional security objectives which enhances interoperability between civilian and military first responders.

End State: Collaborate on developing a revolving 3 Year Lifecycle Sustainment Plan which supports building capacity nationally and regionally.





NDA 1204 – CBRN Defense



Program Description

- Purpose: Provide First Responder Civilian and Military (Equipping and Training)
- Implemented by USG DOS and DOD
- Oversight by HQ USPACOM
- Lead Service: Marine Forces Pacific
- CBRN SME: US Army
- Program Manager/Trainer: DTRA
- Equipping: JPEO-CBD

Partnering Nations First Responder:

- Utilize International CBRN Defense and Response Guidelines and Protocols
- Highlight Partnering Nations Expertise
- Expansion Philippines, Cambodia, Laos, Thailand, and Vietnam

Building Capacity and Capabilities

Engagements/Events

- Key Leader Engagements
- Assessment and Vulnerability Assessment
- Build Upon Regional CBRN Engagements
- Align to other related Peace Keeping Operations
- Leverage Partner Nations Expertise with neighbors
- Highlight International Norms and Standards

Desired Outcomes:

- Increase CBRN Defense for First Responders
- Enhance Civilian and Military Interoperability
- Strengthen Multi-National Forums
- Integrate CWMD Lines of Efforts into regional exercises and security exchanges
- Development of Tactics, Techniques, and Procedures
- Whole of Government and Society Approach
- Refine/reduce life cycle cost and maintenance

Objective: USG and Partnering Nations collectively enhance the regional ability to response to a WMD event and protect populations.



CBRN Defense Equipment Package



Description	Quantity	UOM
Individual Personal Protective Equipment		
Suit, Level A, Tychem Responder CSM	12	EA
Test Kit, Universal Pressure, for Level A Suits	1	EA
Suit, Level B, Tychem Responder CSM	12	EA
Tempilabel, Permanent Temperature Indicator, Series 21	24	EA
Self-Contained Breathing Apparatus (SCBA) &		
SCBA, Cylinder, Carbon Composite, 60-Minute	12	EA
SCBA, Radio Interface System for AirBoss, Push to Talk	12	EA
SCBA, Amplifier (To Supplement Radio Interface System)	12	EA
SCBA Accessory, BAcomm Radio Connector	12	EA
SCBA, Cylinder Bottle Storage (Cylinder Mate)	4	EA
Air Bottle Carrier Bag, 1000D Nylon, Black	2	EA
Air Compressor Refill Station	2	EA
Decontamination		
Standard Decontamination Shower System	1	EA
Shower Pool Frame w/ Liner	1	EA
Shower Upright Pole Bag	1	EA
Shower Frame Body	1	EA
Shower Platform Base (1 Base = 4 pieces)	1	EA
Fire Hose, 50'	0	EA
Detection & Identification		
JCAD	2	EA
Chemical ID, Liquid & Solid, TruDefender FT	0	EA
Chemical ID, First Defender RMX	0	EA
Gas Monitor, MultiRae Pro	4	EA
Chlorine Gas Sensor	1	EA
Hydrogen Cyanide Gas Sensor	1	EA
Sulfur Dioxide Gas Sensor	1	EA
Nitrogen Dioxide Gas Sensor	1	EA
Pocket Radiac Meter, AN/UDR-14	4	EA



NDAA 1204 – CBRN Defense





1204 PHL Implementation



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NO ACTIVITY PERIOD			16 LOE 1: Senior Leader Introductions/Office Calls and 1204 DV Events	17 1204: Equipment Inventory and Acceptance Activities	18 PPE Team Arrival	19 CBRN Roadmap 15-1 Team Arrival PPE Team & Equipment Pampanga (AFP)
1204 Team (DTRA CP2 and JPEO) Arrive USARPAC CBRN Rep Arrive	Potential Equipment Arrival Date CBRN Roadmap 15-1 Medics Arrive	CBRN Roadmap 15-1 Medics Move to Pampanga CBRN Roadmap 15-1 Key Leaders Arrive	LOE 4: Basic First Responder Care with CBRN Module (Directed at PA CBRN Platoon)			
CBRN Platoon Available (Sans Some Key Leaders for Equipment Acceptance)						
20 CBRN Roadmap 15-1 Meeting and Movement to Pampanga CBRN Roadmap 15-1 Medics Depart PPE Team & Equipment Final Prep	21 1204: NET Refresher LOE 3: ROC DRILL WALK THRU (US)	22 LOE 3: ROC DRILL - MIL ONLY	23 LOE 3: ROC DRILL - CIV AND MIL	24 LOE 3: ROC DRILL MIL ONLY AAR (AM) LOE 2: PA CBRN PLTN STAFF VISIT USARPAC CBRN Rep & FBI Depart	25 LOE 2: PA CBRN PLTN STAFF VISIT LOE 1: Senior Leader Out-briefs	26 CBRN Roadmap 15-1 Team Departs
			LOE 5: PPE TTP Exchange (Directed at Joint Special Operations Command - 3 Platoons)			
27 CBRN Roadmap 15-1 PPE Team Departs	28 BIO	29	30 CHEM I CBRN Roadmap 15-1 Dep	1 Oct	2 Oct CHEM II	
1204: Validation Exercise						

Assess, Train, Equip, Exercise and Sustain



Way Ahead

- ***Collaborate in Bilateral, Trilateral, and Multilateral Forums seeking to build upon National Action Plans established***
- ***Integrate with International /Interagency Organizations focused on the “Whole of Government/Society” aka multi-sectoral approach.***
- ***Foster National / Regional tools used in the Asia Pacific region.***
- ***Assist Partnering Nations in identifying gaps, seams, and overlaps in related security exchanges.***
- ***Assist in ensuring common better business practices, objectives and norms are producing desired end states and outcomes (i.e., intended v. unintended consequences).***

***US DOD is not the Lead Federal Agency
(Nationally or Internationally)***

QUESTIONS?

