

DAY 1 - ENVIRONMENTAL SECURITY BEST PRACTICES IN THE INDO-ASIA-PACIFIC REGION

TUESDAY, 09 MAY 2017

0 7 3 0 - 0 8 3 0	REGISTRATION
0 8 3 0 - 0 9 0 0	Opening Ceremony <i>Led by Major General Laurie Hummel, Adjutant General, Alaska National Guard, USA</i> Alaska Native Welcome
0 9 0 0 - 0 9 1 5	GROUP PHOTO
0 9 1 5 - 0 9 2 0	Administrative Reminders <i>CPT Amanda Plachek, State Partnership Program Coordinator, Alaska National Guard</i>
0 9 2 0 - 0 9 4 0	Shaping Environmental Security in the Indo-Asia-Pacific Region <i>Mr. Christopher Sholes, Environmental Program Manager, U.S. Pacific Command (J445)</i>
0 9 4 0 - 0 9 5 0	Moderator Introduction <i>Dr. John Wood, Director, Pacific Outreach, U.S. Pacific Command (J9)</i>
0 9 5 0 - 1 0 1 0	Global Climate Change, Ocean Acidification, and the Adoption of the Public Trust Doctrine <i>Brigadier General Aziz Mohammed, Deputy Commander, Republic of Fiji Military Forces</i>
1 0 1 0 - 1 0 3 0	Marine Environmental Conservation <i>Captain (G) Pujitha Thushara Sugathadasa, Commanding Officer, SLNS Dakshina Naval Base, Sri Lanka Navy</i>
1 0 3 0 - 1 1 0 0	BREAK
1 1 0 0 - 1 1 2 0	Imja Tsho Glacial Lake De-Watering Effort <i>Lt Col Bharat Lal Shrestha, Project Team Leader, Nepalese Army</i>
1 1 2 0 - 1 1 4 0	Environmental Security Outlook in Timor-Leste <i>Captain Domingos Oki, Engineering Officer, Directorate of Strategic Politics and International Policy, Timor-Leste Ministry of Defence</i>
1 1 4 0 - 1 2 2 0	Environmental Security Panel Session <i>Dr. John Wood, Director, Pacific Outreach, U.S. Pacific Command (J9)</i>
1 2 2 0 - 1 3 3 0	LUNCH <i>(Video 1: Chasing Ice)</i>
1 3 3 0 - 1 3 5 5	Work Group Introduction Session <i>Mr. Justin Pummell, Geographer, U.S. Army Corps of Engineers</i>
1 3 5 5 - 1 4 0 0	Work Group Activity 1: Introduction
1 4 0 0 - 1 4 4 5	Work Group Activity 1: Environmental Security Jeopardy
1 4 4 5 - 1 5 1 5	BREAK
1 5 1 5 - 1 5 2 0	Work Group Activity 2: Introduction <i>Mr. Justin Pummell, Geographer, U.S. Army Corps of Engineers</i>
1 5 2 0 - 1 6 1 0	Work Group Activity 2: Paper Balls
1 6 1 0 - 1 6 1 5	Master of Ceremony Daily Summary
1 8 3 0 - 2 0 3 0	ICEBREAKER 49 th State Brewing Company <i>Hosted by Major General Laurie Hummel</i>

DAY 2 - ENVIRONMENTAL SECURITY TRACKS

WEDNESDAY, 10 MAY 2017

0 8 4 5 - 0 8 5 0	Administrative Remarks		
0 8 5 0 - 0 9 0 0	Introduction to Track Themes <i>Major General Laurie Hummel, Adjutant General, Alaska National Guard, United States of America</i>		
0 9 0 0 - 0 9 1 0	TRANSITION		
0 9 1 0 - 0 9 2 0	STATE PARTNERSHIP PROGRAM (SPP) TRACK Introduction <i>Major General Laurie Hummel, Adjutant General, Alaska National Guard, USA</i>	CLIMATE CHANGE TRACK Introduction <i>Dr. Douglas Causey, Director, Applied Environmental Research Center, University of Alaska - Anchorage</i>	WATER SECURITY TRACK Introduction <i>Dr. Roger Babcock, Professor, Civil & Environmental Engineering, University of Hawai'i at Mānoa</i>
0 9 2 0 - 0 9 4 0	ADEC Regulation of Rural Alaska Landfills <i>Robert Blankenburg, PE, Solid Waste and Pesticides Program Manager, Alaska Department of Environmental Conservation</i>	Climate Change and Biodiversity <i>Dr. J. Jerome Montague, Native Affairs and Natural Resources Advisor, Alaskan Command, USA</i>	Puttalam Water Supply Project <i>Mr. Michael Macmillan, Supervisory Project Manager, Alaska District, U.S. Army Corps of Engineers</i>
0 9 4 0 - 0 9 4 5	TRANSITION		
0 9 4 5 - 1 0 0 5	Environmental Security Challenges: From Threat to Opportunity <i>Dr. Geoff Dabelko, Professor and Director, Environmental Studies Program, Ohio University</i>	Climate Change Impacts on Maritime Security: An Indonesian Navy Perspective <i>First Admiral Muhammad Ali, Vice Assistant for Planning and Budgeting to the Chief of the Indonesian Navy</i>	Water Supply of Ulaanbaatar City, Mongolia <i>Mr. B. Purevjav, Control Department Head of Operations, Ulaanbaatar City Water Supply and Sewerage Authority, Mongolia</i>
1 0 0 5 - 1 0 1 0	TRANSITION		
1 0 1 0 - 1 0 3 0	Food Security <i>Brigadier General Zachary F. Doser, Director of the Joint Staff, Nevada National Guard, USA</i>	Climate Change Adaptation on Water Resources in Korea: Current Status and Future Perspectives <i>Dr. Su-Hyung Jang, Principal Researcher, K-Water Institute</i>	Water Scarcity in an Uncertain World <i>Mr. Robert Bowers, Principal Hydrologist, H2Alluvium, New Zealand</i>
1 0 3 0 - 1 1 0 0	BREAK		
1 1 0 0 - 1 1 1 0	SPP TRACK (CONT.) Introduction <i>Major General Laurie Hummel, Adjutant General of the Alaska National Guard, USA</i>	WASTE TRACK Introduction <i>Ms. Karen Baker, SES, Chief of Environmental Division, Headquarters, U.S. Army Corps of Engineers</i>	ENERGY TRACK Introduction <i>Mr. Joel Neimeyer, Federal Co-Chair, Denali Commission</i>
1 1 1 0 - 1 1 3 0	Hawaii State Partnership Program & Environmental Security <i>Major General Arthur "Joe" Logan, Adjutant General, Hawaii National Guard, USA</i>	Attu Island Environmental Remediation <i>Lieutenant Colonel Jason Buursma, Deputy Commander, Alaska District, U.S. Army Corps of Engineers</i>	Integrating Renewables in Rural Alaska <i>Mr. Forest Button, Manager, Project Development & Key Accounts, Alaska Village Electric Cooperative, USA</i>
1 1 3 0 - 1 1 3 5	TRANSITION		

DAY 2 (CONTINUED)

1 1 3 5 - 1 1 5 5	Responsible Mining in Mongolia: What Does It Take From a Workforce Development Perspective <i>Dr. Rajive Ganguli, Professor of Mining Engineering, and Director, Mineral Industry Research Laboratory, University of Alaska Fairbanks</i>	Da Nang Environmental Remediation Program <i>Colonel Dau Xuan Hoai, Deputy Director, Centre for Environmental Treatment Technology, Vietnam and Dr. Andrew L. Sayers-Fay, Environmental Consultant, Chemist and Remediation Advisor, U.S. Agency for International Development</i>	Modular Diesel Power Systems for Rural Villages <i>Mr. David Lockard, P.E., Lead Engineer – Rural Energy, Alaska Energy Authority, USA</i>
1 1 5 5 - 1 2 0 0	TRANSITION		
1 2 0 0 - 1 2 2 0	USGS Research in the Arctic and Pacific <i>Dr. John Pearce, Division Chief, U.S. Geological Survey Alaska Science Center</i>	Oil Spillage in Sundarban: A Serious Wakeup Call <i>Commodore Yahya Syed, Deputy Director General, Bangladesh Coast Guard and Mr. MD Alamgir, Joint Secretary and Director, Department of Environment, Bangladesh</i>	Rural Mooring Points: A Simple Project Leads to Big Benefits <i>Ms. Jocelyn Fenton, Physical Scientist, Alaska District, U.S. Army Corps of Engineers</i>
1 2 2 0 - 1 2 2 5	TRANSITION BACK TO PLENARY		
1 2 2 5 - 1 2 3 5	Site Visit Overview <i>CPT Amanda Plachek, State Partnership Program Coordinator, Alaska National Guard</i>		
1 2 3 5 - 1 3 0 0	TRAVEL TO SITE VISIT (Box lunches on vans)		
1 3 0 0 - 1 7 0 0	SITE VISIT CIRCUIT Stop 1: William Jack Hernandez Sport Fish Hatchery Stop 2: Wildlife Education Center Stop 3: Wildlife & Range Management on Eagle River Flats Stop 4: Anchorage Landfill and Methane Gas Power Plant		
1 7 0 0 - 1 7 3 0	RETURN (SITE VISIT)		

DAY 3 - THE MILITARY & BIODIVERSITY CONSERVATION

THURSDAY, 11 MAY 2017

0 9 0 0 - 0 9 0 5	Administrative Remarks
0 9 0 5 - 0 9 1 5	Introduction to Natural Resources Management & Biodiversity Conservation Theme <i>Colonel Frank A. Flores, Commander, U.S. Pacific Air Force Regional Support Center</i>
0 9 1 5 - 0 9 3 5	China Customs Practice in Fighting against Wildlife Trafficking <i>Mr. Zhang Xiaohui, Director of International Enforcement Cooperation Division, Anti-Smuggling Bureau (ASB) of General Administration of China Customs (GACC), China</i>
0 9 3 5 - 0 9 5 5	Natural Resources Management on Military Lands in Australia <i>Brigadier Craig Dobson, Director General Support (J1/J4), Headquarters Joint Operations Command (DGSPT HQJOC), Australia</i>
0 9 5 5 - 1 0 1 5	The Role of Department of Wildlife and National Parks, Peninsular Malaysia in Preventing Wildlife Trafficking <i>Mr. Abdul Kadir bin Abu Hashim, Director General of Wildlife Department and National Parks of Peninsular Malaysia (DWNP)</i>
1 0 1 5 - 1 0 4 5	BREAK
1 0 4 5 - 1 1 0 5	Palau National Marine Sanctuary <i>Honorable F. Umiich Sengebau, Minister of Natural Resources, Environment and Tourism, Republic of Palau</i>
1 1 0 5 - 1 2 0 0	Natural Resources Management & Biodiversity Conservation Panel Session <i>Moderated by Col Frank A. Flores, Commander, U.S. Pacific Air Force Regional Support Center</i>
1 2 0 0 - 1 3 0 0	LUNCH <i>(Video 3: U.S. Department of Defense "Legacy" Natural Resource Management Program)</i>
1 3 0 0 - 1 3 1 5	Biodiversity Work Group Activity Introduction <i>Mr. Justin Pummell, Geographer, U.S. Army Corps of Engineers</i>
1 3 1 5 - 1 4 1 5	Biodiversity Activity
1 4 4 5 - 1 5 1 5	BREAK
1 5 1 5 - 1 6 1 5	Biodiversity Activity (Continued)
1 6 1 5 - 1 6 5 5	Biodiversity Activity Results
1 6 5 5 - 1 7 0 0	Administrative Remarks <i>CPT Amanda Plachek, State Partnership Program Coordinator, Alaska National Guard</i>

DAY 4 - PROJECT COLLABORATION

FRIDAY, 12 MAY 2017

0 9 0 0 - 0 9 0 5	Administrative Remarks
0 9 0 5 - 0 9 2 0	Project Collaboration Introduction and Process Overview <i>Mr. Christopher Sholes, Environmental Program Manager, US Pacific Command</i>
0 9 2 0 - 1 0 2 0	Project Collaboration Session 1: Brainstorming
1 0 0 0 - 1 0 4 0	Project Collaboration Session 2: Idea Prioritization & Detailing
1 0 4 0 - 1 1 1 0	BREAK
1 1 1 0 - 1 2 0 0	Project Collaboration Outbrief
1 2 0 0 - 1 3 0 0	LUNCH <i>(Video 4: Attu Environmental Cleanup)</i>
1 3 0 0 - 1 4 1 5	Environmental Security Forum After-Action Review by Country <i>Moderated by Col Mike Matheis, Civil Engineer, US Pacific Command, United States of America</i>
1 4 1 5 - 1 4 3 0	Participant Evaluation Forms
1 4 3 0 - 1 5 0 0	BREAK
1 5 0 0 - 1 5 1 5	Closing Ceremony Comments by: <i>Ambassador Bulgaa Altangerel, Mongolian Ambassador to the United States of America</i> and <i>Lieutenant Governor Byron Mallott, State of Alaska, USA</i>
1 5 1 5 - 1 5 4 5	Certificate and Photo Distribution