XO Meeting 04 May 20

- Interpretation of the MOU
  - Executives vs. Principals
  - WGs and ToRs vs. PAs alone
  - Business Rules/Management Structure
  - New Partners

- Executive Meetings
  - MOU Signing June
  - Telecon SEPT (Topic Guidance)
  - ESC Meeting NOV (Norway)
    - Will hold virtual if COVID impacts still; Will meet ASAP face to face (Norway);
    - Denmark hosting 2021
U.S. ICE PPR Team

Principal-RADM David Hahn (CNR/OPNAV 94)

XO-John Woods (ONR-G)

Negotiator-Jack Fenwick (NIPO)

LEADS

Environmental WG- John Woods (ONR-G)

Human Performance WG- Dr. Mason (ONR Code 34)

Platforms WG- Sturtevant/Webster (PEO Ships/NAVSEA)

Situational Awareness WG- Kee (DHS ADAC)

WG Members

ONR Code 32, CRREL, USA, USMC, DoE USAF....

ONR Code 34, CRREL, USA, USMC, USAF....

ONR Code 33, NAVSEA, PEOs, USMC, USCG, USA, USAF....

ONR Code 31, NGA, USA, USAF, USCG....

Working Group POCs:
Environmental (US ONR turning over to...) - john.e.woods@navy.mil
Human Performance (ONR Code 34) - patrick.mason@navy.mil
Situational Awareness (TBD) – john.e.woods@navy.mil
Platforms (US PEO Ships/NAVSEA)- glen.sturtevant@navy.mil | james.s.webster@navy.mil
Working Groups

- In-situ Observations
- Ocean and Atmospheric Modeling
- Environmental Domain Awareness (Enviro Intelligence)

- Warfighter Performance in Polar Areas
- Cold Weather Clothing

- Manned and Unmanned Vehicles
- Air, Sea, Ice, Land - System of Systems Approach

- Sensors/Source of Information
- Processing Capabilities
- Info Systems for Storing
- Bathy/Coastline (EWG collects)
Overview of Key Activity Since Last Principals Meeting (Nov 19-NZL)

• MOU Status
  • 23 Apr Final International Staffing; U.S. Ready to Sign Once Complete (late Jun)

• XO Discussions
  • Bi-weekly telecons since Aug 19
  • XO Meeting 04 May 20

• U.S. Army Inclusion into ICE PPR
  • Cold Regions Research (TALK ON TUES)
  • Multi-lateral efforts to be combined

• U.S. Internal Working Group Leads Identified
  • Environmental-Open (Woods Cover); USA, USAF, USCG?
  • Human Performance-Dr. P. Mason (ONR)
  • Platforms-G. Sturtevant/J. Webster (NAVSEA)
  • Situational Awareness-R. Kee (ADAC)
U.S. National Work

• Platforms Working Group (PWG) Overall ICE PPR Lead
  • Exchanged with Finland Winter 19;
  • Forming US Team with inclusion of ALL Services
  • Developing Strategy and Plans; Leveraging other forums (NATO)

• Environmental Working Group (EWG) ICE PPR Lead turning over to Finland
  • EWG TOR draft/discussions (TOR STATUS TBD)
  • US EWG 1st Meeting 30APR20

• HPWG continues to make progress
• SAWG Forming-1st US Internal Meeting 01MAY20

• PA topics
  • WG topics discussions with International Partners (WG Meetings (May20))
  • All Services (USA, USAF, USCG) and Agencies (DoE, NASA, NOAA, NSF....)

• Interagency Arctic Research Policy Committee (IARPC) Integration (talk on TUES)
  • Infusing International Collaboration into US program
Benefits of ICE PPR

• Information Exchange (Easy; Once Signed)
  • Classification Matrix (discussed at XO meeting) will be included in Business Rules

• Project Agreements (Longer; 12-18 Months)
  • Use Technical Planning Document to Develop Draft
  • Determine Project Ideas/Tasks ASAP

• Leverage Experimentation Opportunities (Medium; COVID and Coordination)
Capabilities/Cooperation/Opportunities

• Developing Template-PWG Lead
  • Facilities, Ships, Aircraft ..........

• Add
  • Personnel
  • Students
  • Decision Aides
  • Bathymetry/Mapping
Goals For This Week

• Counterpart Introductions-Good Rosters
• Topic Ideas towards PA Drafting
• WG ToRs
• Observers/New Additions
  • Chile in PWG
  • What countries are interested? UK, AUS, GER
• Continuing to connect other U.S. Services and Agencies into ICE PPR
• Sharepoint Access
  • US Only TEAMS?
• Meeting Drumbeat (Monthly? Bi-Monthly?; Quarterly WG meeting; Semi Annual Face to Face (COVID)
Meeting Logistics

• TEAMS Guidance
  • If on two devices turn volume down/off on one
  • Slide sharing delays possible; Ensure talks have multiple presentation choices

• UNCLASSIFIED Distro A; Public Release ONLY
  • TEAMS Platform max sharing capability

• 1100-1500 UTC Each Day; Agendas via email 01MAY; HPWG Small Tweaks/SAWG delivered 05MAY
  • TUE-EWG
  • WED-HPWG
  • THUR-PWG
  • FRI-SAWG