

Building Industrial Resilience with a Little Help from our Friends:

Adapting DoD Acquisition Processes to Facilitate Allied and Partner Engagement

Imperative for U.S. Industrial Base Resilience



 Clear recognition of defense industrial base and supply chain challenges



Strong bipartisan consensus on China threat



COVID-19 pandemic has accelerated industrial base focus



• Growing Buy America only sentiment, however



Working with our close allies and partners can be additive

Enlisting allies and partners will help build U.S. industrial resilience



International Involvement in DoD Acquisition

Type of Participation

Contributions to DoD programs



- U.S. subsidiaries (FOCI and non-FOCI)
- Foreign technology

Purchases of U.S. systems



- Foreign Military Sales (FMS)
- Direct Commercial Sales (DCS)

Cooperative programs (ICPs)



- F-35
- GMLRS
- P-8

Impact on Defense Industrial Base

Direct Impacts



- Jobs



- Economic impact of FMS/DCS sales
- Jobs and economic impact of ICPs

Indirect Impacts



Purchase of foreign-produced items



- Systems, sub-systems, parts
- Follow on projects



Current Overall Situation for Allies and Partners

Successes



- U.S. international sales
- Notable successful subsidiaries
- Major wins / opportunities
- Legal/Regulatory changes



Challenges



- Reshoring
- Buy America EO
- Culture
 - Requirements
 - Program procedures

How to improve

- Promote existing processes
- Educate acquisition officials
- Facilitate in-program collaboration
- Relook ICPs



Existing and Emerging Programs and Initiatives



 Reciprocal Defense Procurement (RDP) Memoranda of Understanding (MOUs)



Security of Supply Arrangements (SoSAs)



National Technology Industrial Base (NTIB)



Defense Production Act (DPA) Title III



Industrial Base Analysis and Sustainment (IBAS) program



Trusted Capital Marketplace (TCM)

Methodology for each program/initiative:

- How are allies and partners involved <u>currently</u>?
- How could allies and partners contribute more in the <u>future</u>?
- How do we get there (i.e. <u>recommendations</u>)?



Reciprocal Defense Procurement (RDP) Memoranda of Understanding (MOU)

Current

- Long-standing bilateral agreements that foster transparency and openness
- Facilitate competition in respective defense markets
- Buy America exemption
- Canada DPSA DFARS clause



Potential future

- Greater visibility and promotion across DoD
- Better understanding of industrial base impact
 - Partnerships
 - Buy America tensions

- WH statement of support
- Study of RDP MOU industrial base impact
- Promotion of Buy America exemption and DPSA



Security of Supply Arrangments

Current

- Informal "arrangements"
- little to no visibility
- No uses cases





Potential future

 More formal bilateral agreements focused on specific supply chain areas (chemicals, microelectronics, etc.)

How to get there

 DoD review of SoSAs to make them more relevant for today's challenges



National Technology Industrial Base

Current

- U.S., Australia, Canada, and UK one industrial base under U.S. law as of 2017
- Strong gov-to-gov dialogue and interaction on FDI
- No impact on industrial collaboration except NIDs



Potential future

 Acquisition pathways for DoD programs to employ NTIB-based companies

- Establish NTIB DFARS clause
- Promotion of NTIB to acquisition community
- Advertise NTIB-inclusive opportunities to NTIB countries and trade associations



Defense Production Act (DPA) Title III

Current

- Long-standing authority whose use has dramatically accelerated in past year
- Canada considered "domestic source" under DPA, but little known



Potential future

- Expanded NTIB definition of "domestic source" would create more opportunities
 - Work conducted by NTIB companies
 - Work conducted in NTIB countries

- Promote the opportunity for greater Canadian involvement in DPA Title III
- Draft and submit legislative proposal to expand
 DPA definition of domestic source to all NTIB



Industrial Base Analysis and Sustainment (IBAS) Program

Current

- Established in 2014, IBAS has similar mandate to DPA Title III
- Low base budget (\$10m) but recent adds have been in \$100m range
- Most projects run through Cornerstone OT Consortia



Potential future

- Non-U.S. firms eligible for Cornerstone OT, but no promotion
- NTIB contributions in mining, chemicals, robotics, etc.

- Create NTIB (or broader) DFARS clause to facilitate broader Cornerstone membership base
- Increase IBAS base budget to \$50m to enable better program planning and increase opportunities for allies



Trusted Capital Marketplace (TCM)

Current uses

- New DoD effort to reduce vulnerability to "adversarial" capital
- Focus is on VC-backed hightech start ups



Potential future uses

- TCM open to funds and companies based outside U.S.
- Establishment of TCM-like regimes in allies and NATO

- Promote TCM to non-U.S. VC firms and funded companies
- Work with govts and intl orgs to create TCM-like orgs



Conclusions

- Allies have contributed to U.S. defense industrial base for decades
- Buy America only makes little strategic or practical sense
- Focus on getting out of the China business
 - Several of our close allies and partners have competitive advantages there
 - Build "trusted communities" within NTIB, among RDP MOU countries, etc.

End result: increased industrial resilience...via a little help from our friends



Questions



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