



Bringing the Technology Edge to the Warfighter

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ASN (RDA) Mission

To provide weapons, systems and platforms for the men and women of the Navy/Marine Corps that support their missions *and* give them a technological edge over our adversaries.





ASN (RDA) Goals

- Expedite GWOT acquisition programs as much as possible without compromising safety.
- Reduce volatility in current acquisition programs.
- Develop an investment/transition strategy for Science and Technology (S&T) to ensure future technological edge.
- Lead the Acquisition Enterprise component of the Naval Enterprise, in collaboration with OPNAV/HQMC and the fleet.





Our Changing Environment



Terrorist Actions



Failed States



Pandemic Flu



Natural Disasters



Counter Terrorism



Warfighter Operations



Coalition Operations



Humanitarian Operations

Desired Attributes of our Future Systems

- Develop and field systems that are:
 - Adaptable
 - Multi-Mission
 - Modular
 - Reconfigurable
 - Reusable
 - Affordable
- Open Architecture is the answer to many of these goals



Open Architecture Business Model

- We must adopt open architecture practices, opening our business models to
 - Using commercial standards as much as possible
 - Decoupling and reusing components
 - Opening competition on replacement components to third parties
 - Allowing new capabilities to be added with minimal dependency on integrators
- Small business is a key asset in the open architecture business model



Open Architecture Business Practices

- We must changes our contracts to:
 - Include OA requirements from our Program Managers Contract Guidebook
 - Obtain Government Purpose Rights (GPR) when the business case warrants
 - Award collaboration among multiple players
- We need internal business models to appropriately reflect accountability
- The SBIR and STTR programs provide education and opportunity to know how to participate in this process



Impacts of Open Architecture on our Partnership with Industry

- Challenges/Benefits:
 - Increases Competition
 - Allows Small Business to Compete
 - Changes Lead Systems Integrator Role
- To Be successful, our partnership must be based on :
 - Accountability
 - Transparency
 - Trust
 - Shared Risk
 - Measure Performance



How Can Small Business Participate?

- DoN SBIR Solicitation <http://www.navysbir.com>
- Repository and Collaboration Sites
 - Software Hardware Asset Reuse Enterprise (SHARE) for Surface Navy Combat Systems
<https://viewnet.nswc.navy.mil>
 - PEO C4I & Space Collaboration Site for Navy C4I and Space Systems <https://sesi.spawar.navy.mil>
- Technology Collaboration Center
<http://www.fedbizopps.gov/>
 - Lockheed Martin
 - General Dynamics
 - Northrop Grumman





Looking Forward

- We need to:
 - Remain committed to making small business participation a priority
 - See successes in new areas
 - Collaboration in available centers
 - Develop a win-win strategy with industry



**Meet ASN
RDA**

Organizations

News

Programs

**Policy and
Guidance**

**Career
Management**

**Acquisition
One
Source**



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