Report to Guns and Ammunition Section

National Defense Industrial Association (NDIA)

Armament Division

2000 Division Status

2–3 May 2001
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Purpose

Superior Technology and Systems — Readiness — Affordability

Provide organizational focus to armament systems used by U.S. and allied countries and to address other topics relevant to armament systems

- “Lessons Learned”
- Deficiencies/needs
- Requirements pull/technology push
- Development
- Deployment
- Operations
- International cooperation
- Acquisition
- Affordability
- Supportability

Life Cycle Focus

Acquisition Management
Objective: Coordinated Focus and Vision for Armament Systems

Armaments Division

Dave Broden

Small Arms
Russ Logan

Guns and Ammunition
Scott Martin

Rockets and Missiles
Joe Fitzgerald

Future TBD
TBD

Munitions Division Integration

New Section 2000

Themes, areas discussed; no specific action

Seeking Cooperation with Related Sections
Armament Division Section Attendance

Guns and Ammunition

- Stable interest
- Balanced community
- Evolving Section scope to expand participation
- Integrating Munitions Division

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Armament Division Strategic Plan 2001

Vision
- Armament Division Sections relevant to DoD objectives/thrusts
- Activities which are high quality and provide value added

Organization
- Evolve Executive Committee to leadership (not only symposium planners)
- Mentor new leadership and plan transition
- Support NDIA organization efficiency

Meetings/Attendance
- Maintain/grow attendance 10-20% above 3 year trend
- Improve NDIA revenue
- Continue to grow exhibits
- Expand/utilize demonstration effectively — on selected basis

Section(s)
- Solidify “Missiles and Rockets” as a Section
- Establish new relevant Section
Armament Division Attendance Summary

As part of ARDEC Fire Power Symposium

Growth Objective 2001

Core Attendance

300 300 300 Solid Growth Potential
Armament Divisions Initiative 2000–2001

• Effective annual symposium feedback → measure benefits — “Value Added”

• Ensure NDIA strategies are relevant

  • Challenge each section to identify top three (3) topics requiring attention
    – Strategies
    – Issues
    – Thrusts

  • Continue to seek opportunities for “shared meetings”
    – Guns and Ammunition plus ?
    – Small Arms plus ?
    – Rockets and Missiles plus ?

• Identify, prepare, and communicate relevant white papers
NDIA Top Issues for 2001

• A Coherent National Security Strategy for the 21st Century
• DOD Modernization
• Enhance Readiness
• Revolution in Business Affairs
• International Trade Process
• Revitalize the Defense Workforce
NDIA Top Six Public Policy Issues for 2001

Issue 2  DOD Modernization: Recapitalization and Transformation

Ø Current equipment
  • Aging
  • Cost of ownership → prohibitive

Ø Recapitalization extends life — reduces ownership cost
  • Rebuild
  • Technology insertion
  • Operational upgrades

Ø Transformation
  • Develop forces and equipment for strategic mobility

Recommendations

• Increase DOD top line → readiness (near term — future)
• Focus DOD to defense needs — budget effectiveness
• Robust science and technology
NDIA Top Six Public Policy Issues for 2001

**Issue 3 | Enhance Readiness: Training and Logistics**

- Training → ensures “Best Forces”
- Logistics → has been **and** remains **Major Discriminator**
- Modernization must be done

**Recommendations**

- Acquisition policies fostering innovation in training
- Robust funding for simulation and training
- Distribution based logistics
- Improved information management
Bottom Line

NDIA Focus

Addressing Issues Critical to Gun and Ammunition Section

Armament Division Focus

• Strong interest and participation
• Linked to key DOD and service strategies
• Effective use of exhibits
• Transitioning membership and participation profile

Establishing a Vision for 21st Century Partnership
Armament Division Strategic Plan 2001
“Challenges”

- Involve the user community effectively
  - Presentations and committee membership
- Focused attention to DoD initiative to ensure responsiveness/awareness
  - Medium brigade/transformation
  - Modeling and simulation
  - Life cycle management
- Finding relevant topics and executing a Value Added STUDY with “meaty” recommendations
- Establish synergistic dialogue with other NDIA divisions/sections
- Connecting division/section to local; chapters and establish value

Response to Challenge → Ensure Value Added
                    → Establish Partnerships
NDIA Top Six Public Policy Issues for 2001

Issue 1 | Seeking a National Security Strategy for the 21st Century

Ø “Peace Dividend” reductions deeply impact
  • Readiness
  • Modernization
Ø Policy of Engagement stretches reduced forces to limit
Ø Shortfall $51 billion

Recommendation

  • Balance national security strategy and resources
    – Ensure meeting commitments
**Mission/Theme**

- Establish a common theme/initiative across Armament Sections which relate to DoD thrusts/initiatives for each year
  - Tie Section symposium themes to common theme
  - Strengthen key note etc.; tie to a theme

**The Objective is Making the Division Relevant to DoD Focus**

**Symposium “Value Added”**

- Incorporate NDIA status in all symposiums (10-15 minutes)
- Add status and relevance of DoD initiatives to all symposiums (15-20 minutes)
DoD Focus Initiatives

Examples:
- Transformation
- Medium Brigade
- Modeling and simulation → SMART
- Maturing the Master Plans
  - Small Arms
  - Medium Caliber

Purpose:
- **Common** user, acquisition, developer, and industry emphasis
- **Clarifies** objectives, challenges, and readiness
- **Adds Value** to NDIA meetings and membership
- **Links** the community → builds partnership

Adding Value and Interaction—Strengthen teamwork and Readiness
Small Arms Section Related

- Committee of small arms producers
  - Infantry small arms — a strategic capability
  - A process for industrial base access to foreign weapon technology for R&D application
Key Armament Division Needed Focus

- **Link to DoD thrusts** and service priorities
  - Ensure partnership role
- **Link** each section to **relevant technology** and system issues/activities
- Service **complete DoD community**
- Ensuring **multi-service** image and participation
- Improve **Executive Committee** effectiveness
  - Evolve size
  - Increase non-conference activity (i.e., studies)
- Define **mission statements** and use as basis of activity
- Maintain **schedule** without conflicts
  - Key 2000 improvement
- Target specific **growth** areas and sell growth participation
  - Attendees
  - Topics
Armament Division Challenge to Sections

What are the critical topics to meet national defense/security, business, and technology objectives that NDIA should address?

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**Other Topics**

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2. 4.
NDIA Top Six Public Policy Issues for 2001

### Issue 4  Revolution in Business Affairs (RBA)

- Support at DOD level must evolve to grassroots
- Civil–military integration change must continue
- Processes must continue to change
- Commercial sourcing must be encouraged

### Recommendations

- RBA training and education
- Change FAR to encourage commercial activity
- Oppose legislation to block commercial sources
NDIA Top Six Public Policy Issues for 2001

**Issue 5 | International Trade-Processes**

- Reform U.S. export law, regulation, processes
- Reform **must** reflect defense use of commercial technology
- Promote Defense Trade Security Initiative (DTSI)
- Strengthen defense export loan guarantee program(s)
- World Trade Organization (WTO) attention to defense products

**Recommendations**

- Implement DTSI
- Annual review of export regulations
- Strengthen loan guarantees
- Support tax law changes and leverage WTO position
NDIA Top Six Public Policy Issues for 2001

Issue 6 | Revitalizing the Defense Workforce

- National security workforce challenges
  - Public
  - Private
- Downsizing resulted in aging cross section
- Private sector does not effectively attract emerging engineering talent
- Defense Science Board (DSB) guidelines for industry revitalization

Recommendations

- Support legislation to reshape workforce (pilot program)
- Measure effect and expand pilot program
- Support implementation of DSB guidelines