

Report to Guns and Ammunition Section

**National Defense Industrial Association
(NDIA)**

Armament Division

2000 Division Status

2–3 May 2001

Report Documentation Page

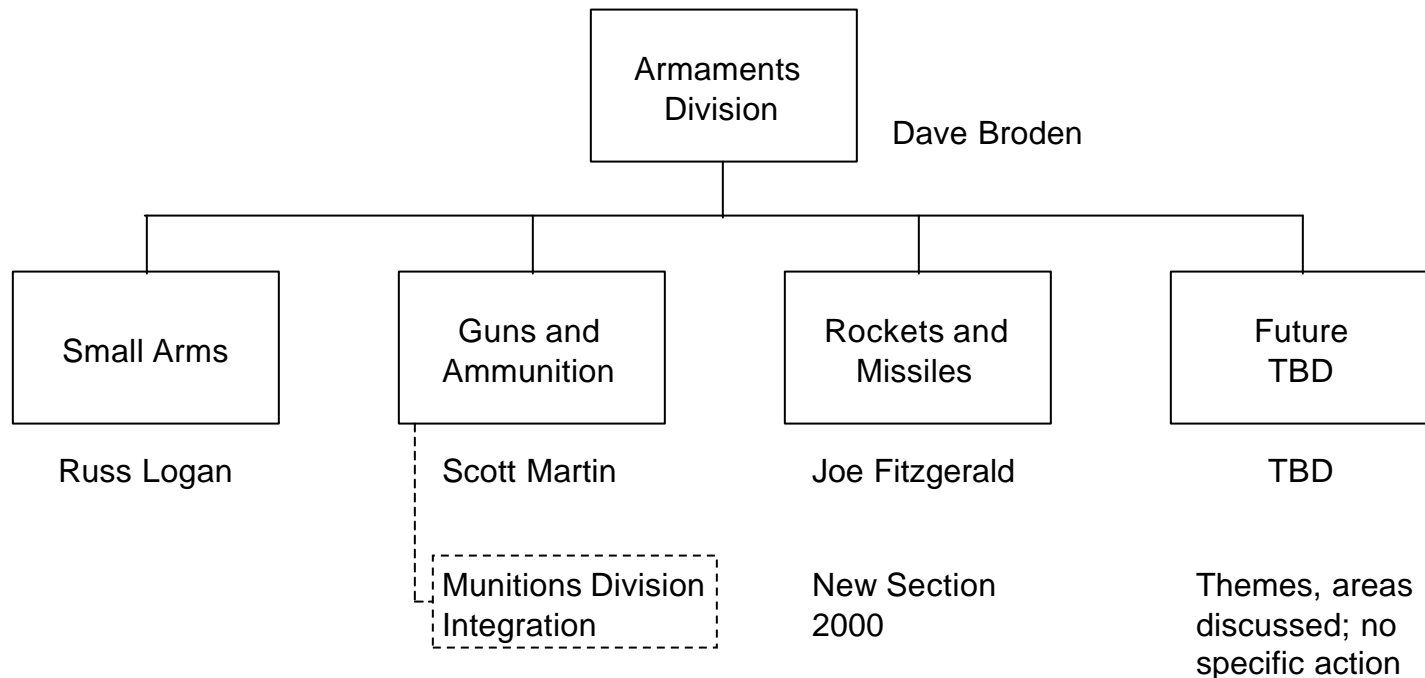
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Superior Technology and Systems — Readiness — Affordability

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



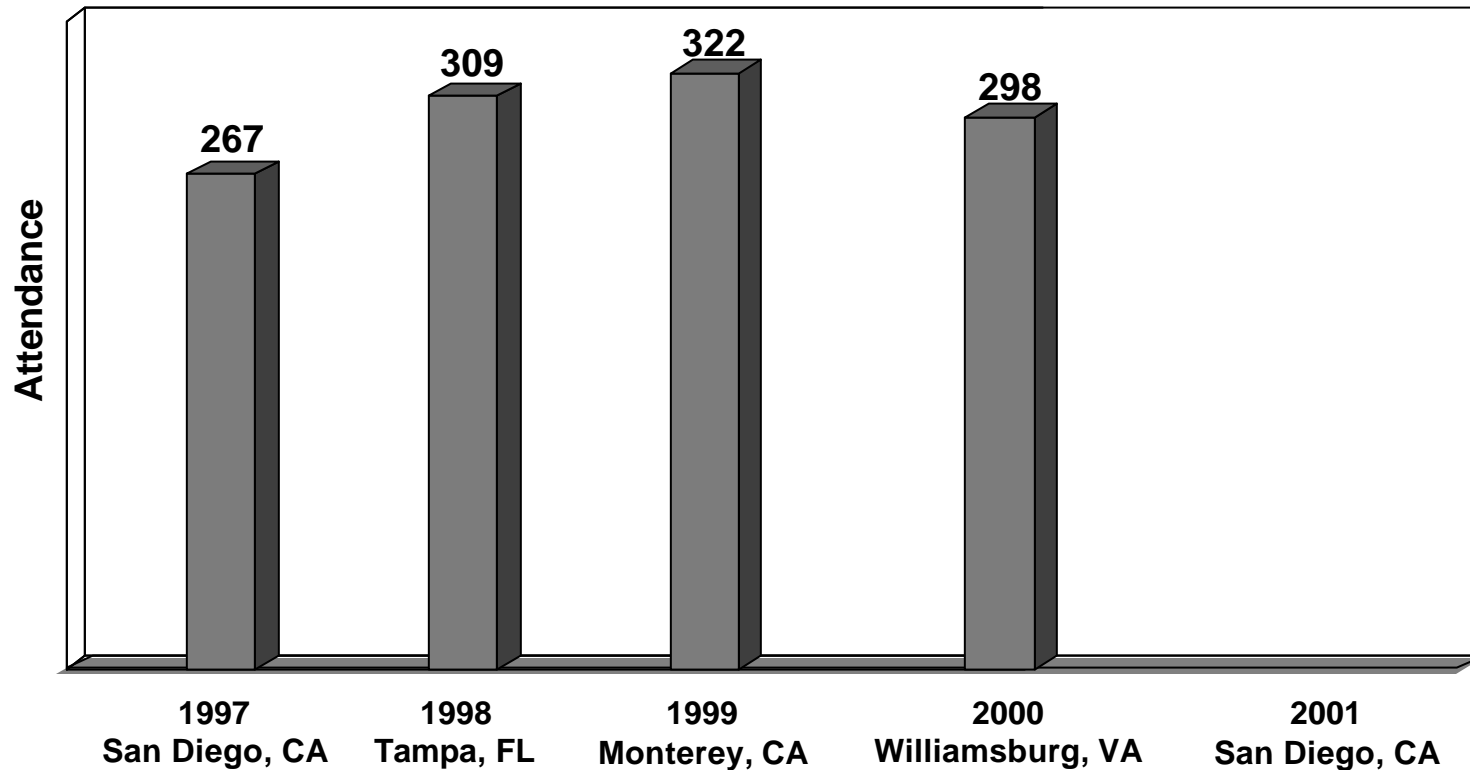
Seeking Cooperation with Related Sections

Armament Division Section Attendance



Guns and Ammunition

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



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

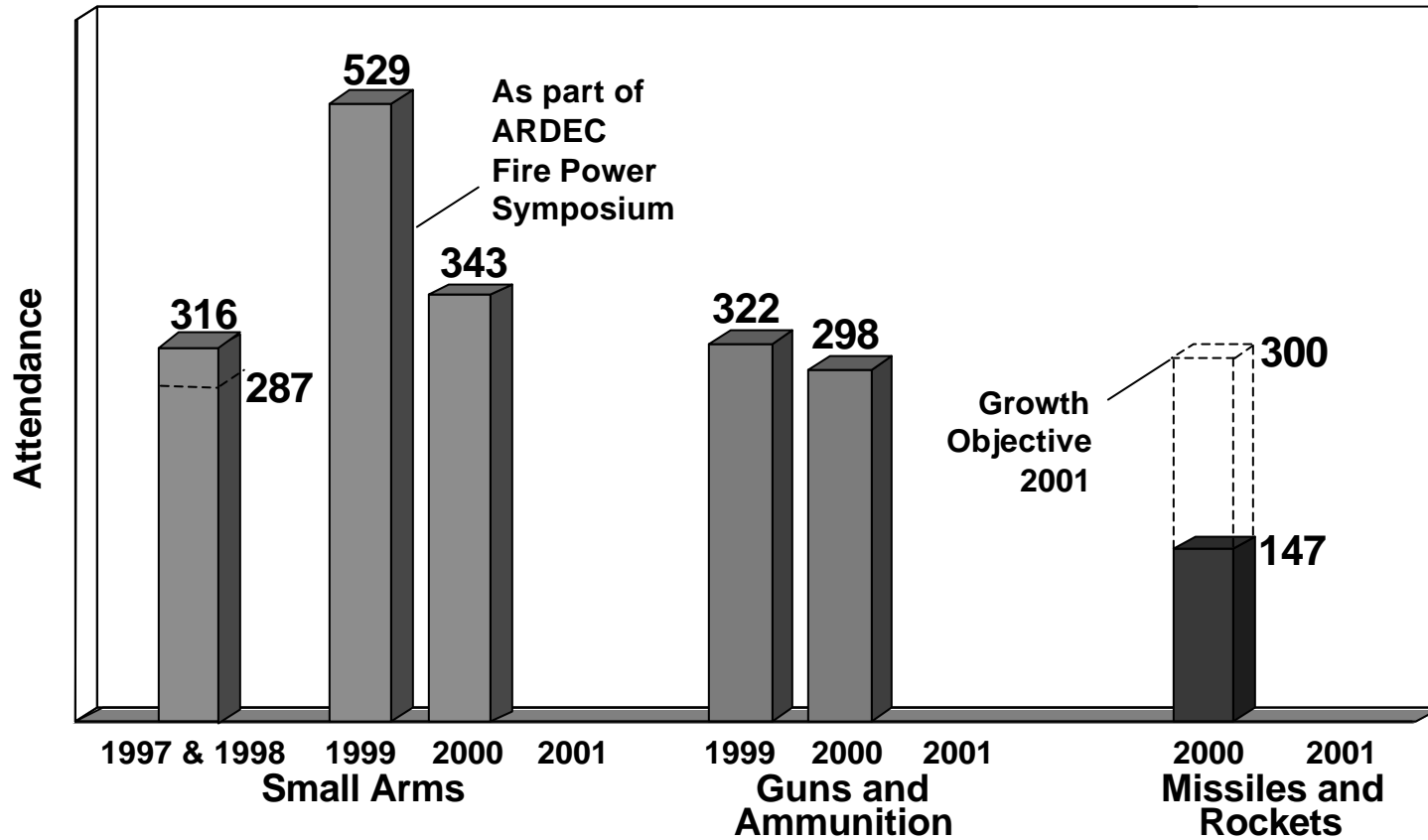
- Maintain/grow attendance 10-20% above 3 year trend
- Improve NDIA revenue
- Continue to grow exhibits
- Expand/utilize demonstration effectively — on selected basis

Section(s)

- Solidify “Missiles and Rockets” as a Section
- Establish new relevant Section



Armament Division Attendance Summary



Core Attendance	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



Issue 2 DOD Modernization: Recapitalization and Transformation

- ∅ Current equipment
 - Aging
 - Cost of ownership → prohibitive
- ∅ Recapitalization extends life — reduces ownership cost
 - Rebuild
 - Technology insertion
 - Operational upgrades
- ∅ 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

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

Recommendations

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



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



Armament Division Strategic Plan 2001



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)



Focus on DoD, Specific Service, or User 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?

National Defense/Security

1.

2.

3.

Other Topics

1.

2.

Business Objectives

1.

2.

3.

3.

4.

Technology

1.

2.

3.

NDIA Top Six Public Policy Issues for 2001



Issue 4 Revolution in Business Affairs (RBA)

- Ø Support at DOD level must evolve to grassroots
- Ø Civil–military integration change must continue
- Ø Processes must continue to change
- Ø 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

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



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