



# ***DTSA's Role in Export Controls***

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# ***Technology Security Objectives***

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- **Retain technological edge while narrowing gap with Allies (if possible).**
- **Increase interoperability with Allies:**
  - **Improve military effectiveness**
  - **Increase pool of countries who can fight with us.**
- **Increase scrutiny of exports that contribute to terrorism/WMD.**
- **Facilitate defense exploitation of commercial technology.**
- **Maintain healthy defense industrial base.**



# Defense Technology Security Administration

**DUSD for Technology Security Policy and Counterproliferation & Director, Defense Technology Security Administration (DTSA)**

**Deputy Director, DTSA**

**Licensing Directorate**

- License Reviews
- Commodity Jurisdictions
- Voluntary Disclosures
- Regulations

**Technology Directorate**

- Aeronautical/JSF
- Electronics
- Information Systems/ Communications
- Missile Defense/Space
- NBC/Land/Naval/ Materials/Machine Tools
- Sensors & Lasers

**Policy Directorate**

- Int'l Regimes
- Guidelines
- End-user Reviews

**Space Directorate**

- Monitoring/License Enforcement
- Technical Exchanges
- Tech Data Reviews

**Management Directorate**

- Personnel
- Security
- Logistics





# ***Licensing Directorate Mission***

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- **Review licenses and other actions\* related to the export of controlled hardware and technology.**
- **Develop and adjudicate DoD positions that address US national security concerns.**
- **Transmit final position to the licensing agency and defend.**
- **Develop, coordinate and provide DoD input on ITAR and EAR changes to licensing departments.**
- **Outreach export briefing support.**

\*Includes Commodity Jurisdiction Requests, Enforcement Support, Advisory Opinions, Retransfer Requests



# ***Technology Directorate Mission***

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- **To provide comprehensive, in-depth technical analysis to support the DoD export review process.**
- **To ensure that the DUSD (TSP/CP)'s technology security objectives are considered in the planning and implementation of major international programs.**
- **To chair Technical Working Groups in technology specific areas to pinpoint critical U.S. technologies and develop sound export control recommendations for leadership consideration.**
- **To provide technical advice and consultation to U.S. Defense Industry on proposed international exports.**



## ***Policy Directorate Mission***

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- **Provide technology security policy recommendations consistent with national military strategy.**
- **To ensure the consideration of technology security issues as part of overall policy development.**
- **To serve as an OSD representative to the interagency on export control and technology security issues.**



# ***What DTSA Provides to the Licensing Process***

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- **Warfighter Protection**
- **Technical Expertise**
- **National Security Perspective**
- **Honest Broker**
- **Program Insight**



# ***Licensing Directorate Assets***

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- **45 Personnel**
  - **3 Managers**
    - **2 Retired Military**
    - **All experienced analysts**
  - **10 Senior Analysts**
    - **2 Retired Military**
    - **8 with experience in other Departments**
  - **4 Active Duty Analysts**
  - **14 Civilian Analysts**
    - **5 Retired Military**
    - **9 with experience in other Departments**
  - **14 Administrative and support**



# ***Export Control Skill Set***

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- **International relations background**
- **Inter-departmental expertise**
- **Regulations/Statutory/Enforcement experience**
- **Classified data experience**
- **Operational technology exposure**
- **Senior Level Government/Industry experience**
- **Licensing experience**



# ***DOD Review of Licenses: Assessing Impact on National Security***

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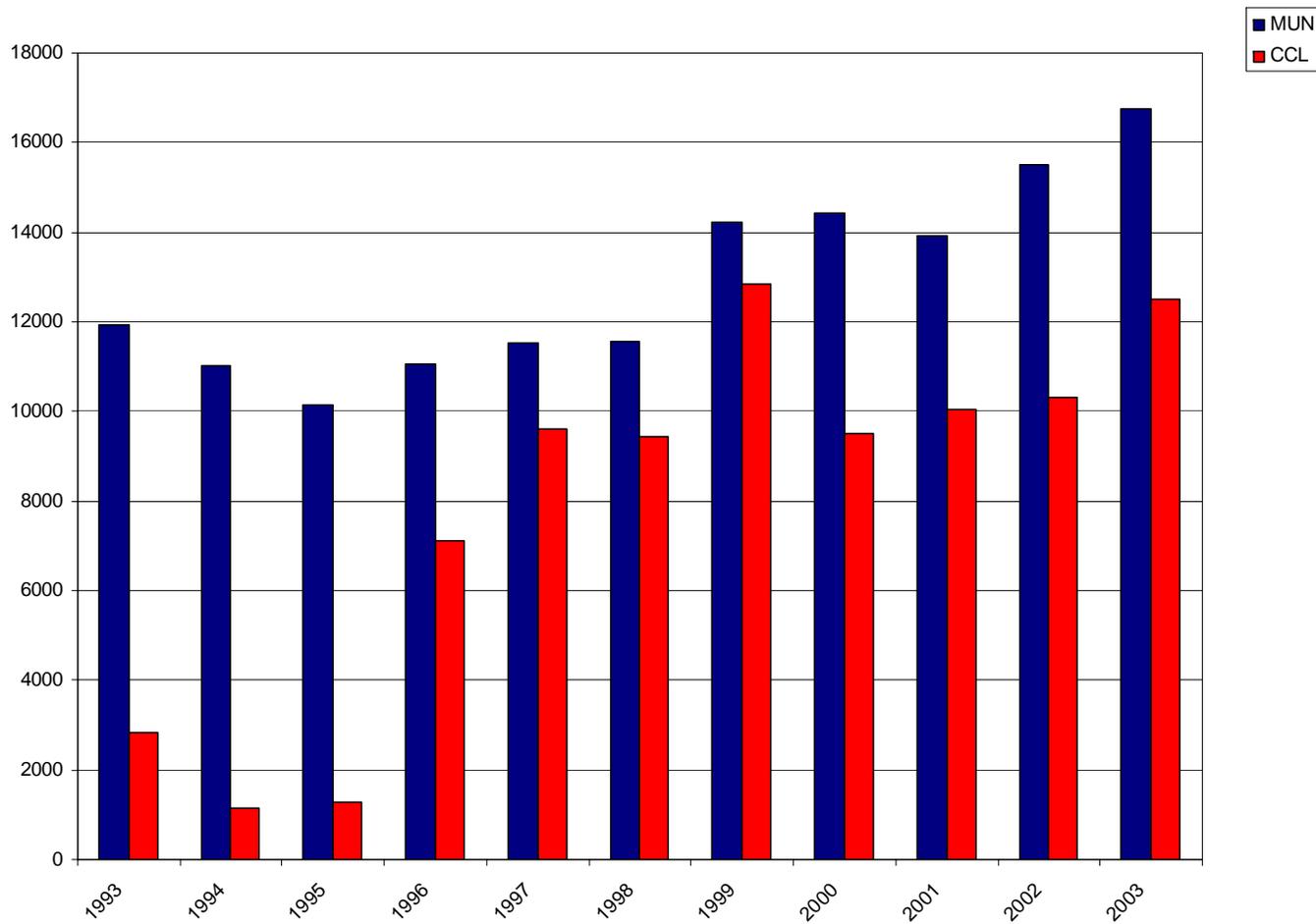
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## **Among the Factors Considered:**

- **Policies (Region, Country & Technology)**
- **Level of Technology (vs. US systems and US countermeasures)**
- **End-user & End-use History**
- **Military Operational Impact**
- **Inter-operability Requirements**
- **Bilateral, Multilateral and International Agreements**
- **Foreign Availability of like systems**
- **Classified Data Transfers**



# Total Licenses Processed Jan 1993 – Dec 2003





# ***DoD Licensing Community***

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**Defense Technology Security Administration (DTSA)**

**US Military Services:**

- **US Air Force - International Affairs Division (SAF/IA)**
- **US Army – Deputy Assistant Secretary of the Army, Defense Exports & Cooperation (DASA (DE&C))**
- **US Navy and US Marine Corps - Navy International Programs Office (Navy-IPO)**

**National Security Agency (NSA)**

**Joint Chiefs of Staff (JCS/J5)**

**Defense Security & Cooperation Agency (DSCA)**

**Under Secretary for Policy**

**Under Secretary for Acquisition, Technology and Logistics**

**Other DOD Agencies (DIA, DISA, DLA, NGA, NRO, etc.)**





# *Methodology*

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**In its simplest form, DTSA's role is to get answers to the following questions:**

**WHO**

**WHAT**

**WHEN**

**WHERE**

**HOW**

**WHY**



## ***Methodology - Who***

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### **Who are the recipients of the export?**

- **Do they exist? For how long?**
- **Who owns them?**
- **What is their normal business?**
- **What other work do they do?**
- **What contacts/contracts do they have?**
- **Whom do they employ (third parties)?**
- **What is their track record for protecting US technology?**



## ***Methodology - What***

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### **What are we trying to protect and why?**

- **What are the capabilities of the export?**
- **Is it classified?**
- **Is there foreign availability?**
- **Is the export a precedent?**
- **How does the US use it?**
- **How else could it be used?**
- **What is the diversion scenario?**
- **Can export be limited to address diversion concerns?**
  - **Different model?**
  - **Capability modification?**
- **Are there countermeasures?**



# ***Methodology - When***

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## **When is the export required?**

- **Will it support an ongoing operation?**
- **What is the production schedule?**
- **Are there contractual obligations?**
- **What are the impacts of delay?**



## ***Methodology - Where***

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**Where is the export required?**

- **What are the regional impacts?**
- **What is the effect on current capability?**
- **Are there treaty implications?**
- **Are there coalition implications?**



## ***Methodology - How***

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### **How will the export take place?**

- **Government to Government?**
- **End item or cooperative project?**
- **Directly to the end user or through intermediaries?**
- **Long or short duration?**
- **Is there a logistics tail (spare parts, follow-on support)?**



## ***Methodology - Why***

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**Why do we want to support/oppose the export?**

- **Has the export been pre-coordinated (DTG)?**
- **Does it support US coalition building efforts?**
- **Does the export match the end-use?**
- **Is the export required by the end-user?**
- **Will the export harm US national security?**
- **Does it support US policies?**
- **Does the export contribute to world peace?**



# ***Methodology – Technical Review***

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**The Technology Directorate supports this process by:**

- **Identifying technology issues early in the review process.**
- **Meeting with industry to discuss/resolve issues early in the process.**
- **Chairing technical working groups to develop recommendations for leadership consideration with a goal to pinpointing specific technologies of concern.**
- **Earlier involvement to ensure that technology security concerns are considered in planning phases of large international programs.**



# ***Methodology – Policy Review***

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**The Policy Directorate supports this process by:**

- **Providing end-user checks.**
- **Providing guidance on allied interoperability, impacts on Global War on Terrorism, and contributions to WMD programs.**
- **Providing guidance on US commitments to multilateral regimes or treaties (NSG, MTCR, Wassenaar, AG, CWC, BWC).**



# ***Methodology - Summary***

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**DTSA's job:**

**Find the answers to the preceding questions on every export – Know the Who, What, When, Where, How, and Why.**

**Decide whether the export is consistent with the National Security interests of the United States.**

**Approve, Limit or Deny the export accordingly.**