

Spain-US Defense Industrial Cooperation Symposium



Spanish-US Cooperation Perspectives & Export Control Panel

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Acquisition, Technology and Logistics





Acting Undersecretary of Defense (AT&L) Mike Wynne's Objectives

- **Acquisition Excellence with Integrity**
- **Logistics: Integrated and Efficient**
- **Systems Engineering Philosophy Restored**
- **Technology Dominance**
- **Resources Rationalized**
- **Industrial Base Strengthened**
- **Motivated, Agile Workforce**







Operation Iraqi Freedom

- 49 nations publicly committed to the Coalition
 - Direct military participation
 - Logistics support
 - Intelligence support
 - Chem/bio response teams
 - Over-flight rights
 - Humanitarian reconstruction aid
 - Political support

White House Press Release

27 March 2003



Defense Transformation


- Protect US homeland and overseas bases
- Project and sustain power in distant theaters
- Deny our enemies sanctuary
- Protect our information networks
- Use information technology to link our forces so they can fight jointly
- Maintain unhindered access to space and protect our space capabilities from enemy attack




Deputy Secretary of Defense Direction

- Canceled existing policies
- Issued interim guidance
- Directed rapid preparation of revised documents

USA

 THE DEPUTY SECRETARY OF DEFENSE
WASHINGTON, D. C. 20301-1000

 OCT 30 2002


MEMORANDUM FOR SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARIES OF DEFENSE
DIRECTOR DEFENSE RESEARCH AND ENGINEERING
ASSISTANT SECRETARIES OF DEFENSE
GENERAL COUNSEL, DEPARTMENT OF DEFENSE
INSPECTOR GENERAL, DEPARTMENT OF DEFENSE
DIRECTOR, OPERATIONAL TEST AND EVALUATION
ASSISTANTS TO THE SECRETARY OF DEFENSE
DIRECTOR, ADMINISTRATION AND MANAGEMENT
DIRECTOR, NET ASSESSMENT
DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF DOD FIELD ACTIVITIES

SUBJECT: Defense Acquisition

I have determined that the current DoD Directive 5000.1, "The Defense Acquisition System," DoD Instruction 5000.2, "The Operation of the Defense Acquisition System," and DoD 5000.2-R, "Mandatory Procedures for Major Defense Acquisition Programs (MDAPs) and Major Automated Information System (MAIS) Acquisition Programs," require revision to create an acquisition policy environment that fosters efficiency, flexibility, creativity, and innovation. Therefore, by separate memorandum, I have cancelled those documents effective immediately.

By this memorandum, I am issuing the attached interim guidance in place of the cancelled documents. The intent of the guidance is to rapidly deliver affordable, sustainable capability to the warfighter that meets the warfighter's needs. Additional, supporting discretionary, best practices, lessons learned, and expectations have been posted to the DoD 5000 Resource Center at <http://dod5000.dau.mil>.

I am directing the Under Secretary of Defense for Acquisition, Technology, and Logistics, with the Assistant Secretary of Defense (Command, Control, Communications, and Intelligence) and the Director, Operational Test and Evaluation, to jointly prepare revised documents within 120 days.



Attachments:
As stated

U16167-02



Acquisition Policy Transformation

- Innovation
- Flexibility
- Creativity
- Efficiency

Product, not Process



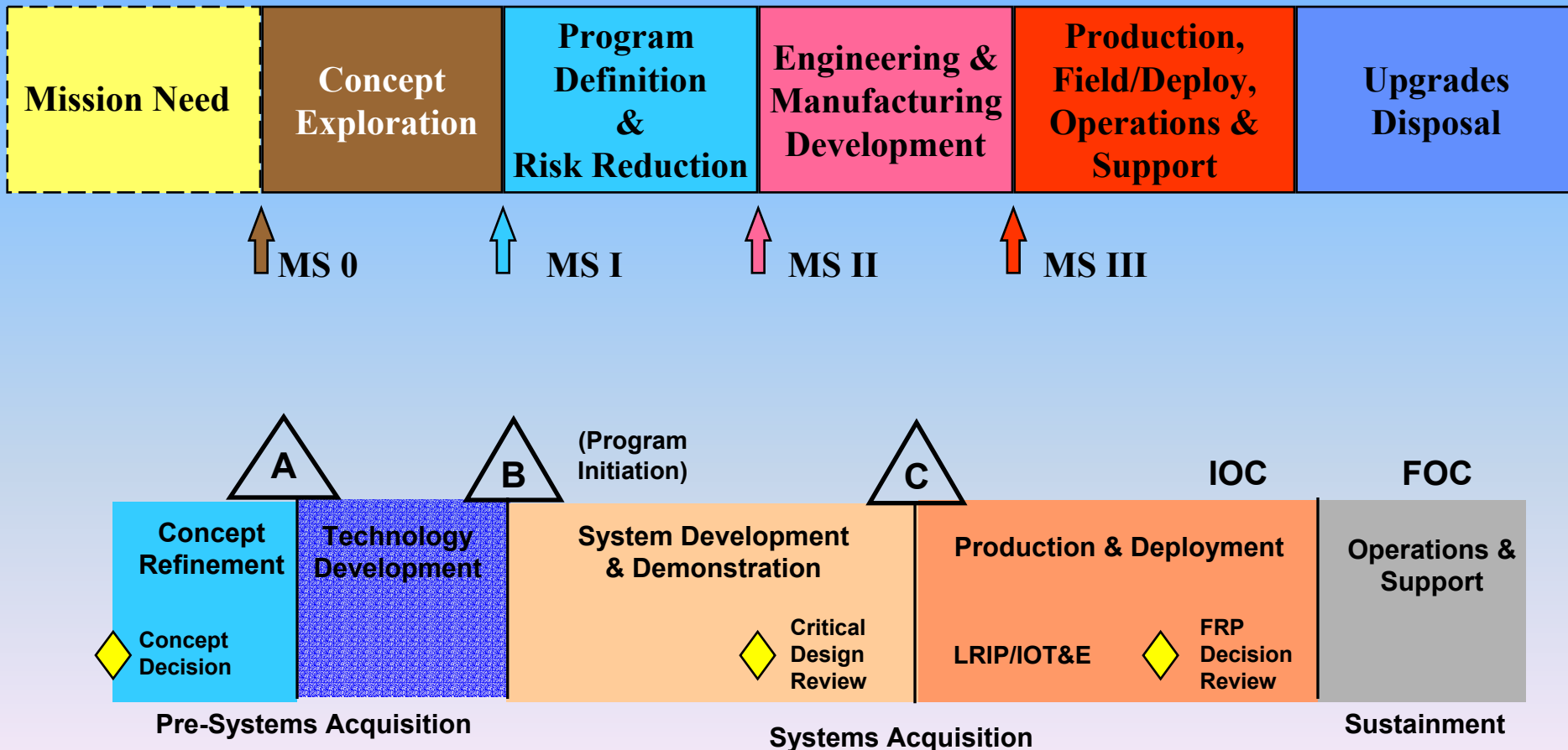
Streamlined Policy

- *DoD Directive 5000.1*
 - Principles retained; innovation/flexibility emphasized
- *DoD Instruction 5000.2*
 - Detailed discussion of acquisition model
 - Focused on required outcomes and statutory requirements
- *DoD Acquisition Guidebook*
 - Canceled DoD Regulation 5000.2; characterized as non-mandatory
 - Content will be:
 - » Expectations (TEMP, C4ISP etc.)
 - » Best Practices
 - » Lessons Learned
 - Guidance on practice and procedure
 - Information retained; available to workforce on Internet
 - Revision underway



Acquisition Process Transformation

Defense Equipment Acquisition Life Cycle



The DoD Acquisition Process Policy

The DoD Components shall work with users to define capability needs that facilitate the following, listed in descending order of preference:

- 1) The procurement or modification of commercially available products, services, and technologies, from domestic or international sources, or the development of dual-use technologies;**
- 2) The additional production or modification of previously-developed U.S. and/or Allied military systems or equipment;**
- 3) A cooperative development program with one or more Allied nations;**
- 4) A new, joint, DoD Component or Government Agency development program; or**
- 5) A new DoD Component-unique development program.**



International Cooperative Program

An international cooperative program is any acquisition system, subsystem, component, or technology program with an acquisition strategy that includes participation by one or more foreign nations, through an international agreement, during any phase of a system's life cycle.

**DoD Instruction 5000.2 May 12, 2003
Enclosure 9, para E9.4.1**



Interoperability

Systems, units, and forces shall be able to provide and accept data, information, materiel, and services to and from other systems, units, and forces and shall effectively interoperate with other U.S. Forces and coalition partners. Joint concepts and integrated architectures shall be used to characterize these interrelationships.

**DoD Directive 5000.1, May 12, 2003
Enclosure 1, Para E1.13**



Competition

Competition shall provide major incentives to industry and Government organizations to innovate, reduce cost, and increase quality...Acquisition managers shall take all necessary actions to promote a competitive environment, including...ensuring that qualified international sources are permitted to compete.

**DoD Directive 5000.1, May 12, 2003
Enclosure 1, Para E1.3**

Objectives of International Cooperation (IC)

Operational

Achieve interoperability that facilitates combined operations, reduces operational hazards and minimizes OPSEC compromises

Political

Strengthen alliances and other relationships with friendly countries; encourage willingness to act collectively; promote international legitimacy in coalition operations

Economical

Share (reduce) costs for new system development; and for short and long-term support of fielded systems;

Technical

Ensure access to the best global technologies; help minimize capabilities gap with allies/coalition partners

Industrial

Bolster domestic and allied defense industrial base



Types of Cooperative Activities

- **Data Exchange Agreements**
- **Engineer and Scientist Exchange Programs**
- **Advanced concept Technology Demonstrations**
- **Technology Research and Development Projects**
- **Cooperative Test & Evaluation Programs**
- **Foreign Comparative Test Program**
- **Cooperative programs**
 - **Licensed Production**
 - **Coproduction**
 - **Cooperative Development**
- **Acquisition and Cross-Servicing Agreements**



**Office of the Under Secretary of Defense
Acquisition, Technology and Logistics**

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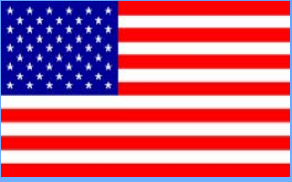
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15th US – Spain Bilateral Defense Industrial Cooperation Meeting, 19 May 2003

- OSD level meeting with Service Representation
- Held every 12-16 months to review US-SP cooperative activities
- A chance to explore/propose opportunities for cooperation
- Functions as the Research and Development working group under the DoP



Research and Development



Recent Achievements:

- Bilateral Data Exchanges with Navy – Four Established agreements (one active, 3 inactive) and Four proposed
- New MOU on Research Development Technology and Evaluation Program – Umbrella framework agreement, implemented by project agreements, Navy is Executive Agent
- Engineering and Scientist Exchange Program – Draft update provided

Current Status:

- New MOU on Research Development Technology and Evaluation Program – MOU being reviewed by SP MoD,
- Engineering and Scientist Exchange Program – prospective placement (Capt Hardman to Madrid), MOU Update being reviewed by SP MoD

Future Plans:

- Edison House Scientists Visit to conduct an S&T/R&D Survey to identify any niche technologies that may help fulfil our collective requirements
- Office of Advanced Concepts Development is investigating if a post “Breakfast Club” meeting would be helpful in order to gain insight into prospective Advanced Concepts and Test Demonstrations (ACTD). Spain would be invited to participate.
- Exploit Data Exchange Agreements to enhance R&D cooperation between US and Spanish Military Departments