

Strategic Planning Division

Emerging Spectrum Technology Evaluation Support

The DSO evaluates emerging spectrum technologies (EST) for possible impacts to DoD access to the electromagnetic spectrum. We conduct workshops and hold other forums to bring together DoD, academia, and industry participants to address technical, policy, and regulatory issues related to a broad range of ESTs. The main goals of the DSO EST Program are to anticipate and identify the opportunities and risks of ESTs in order to:

- Provide timely strategic guidance and recommendations to the leadership of DISA, the Services, and the Agencies
- Access the various R&D portfolios to identify spectrum access gaps and overlaps.

Major Accomplishments

DSO supports the Spectrum Access Research and Development Program (SAR&DP).

The SAR&DP is an important component of the Advanced Wireless Services (AWS-3) auction risk reduction effort.

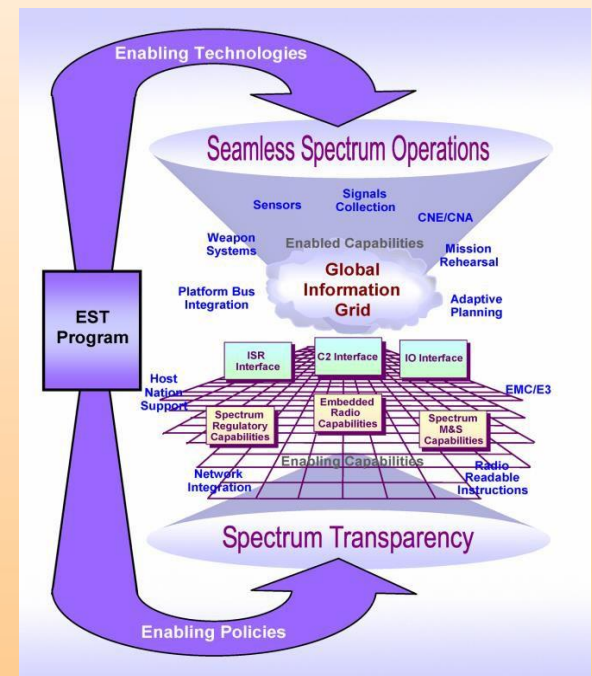
The SAR&DP was created to help identify and foster the development of these new technologies and supports the Federal government's efforts to identify and make available an additional 500 MHz of spectrum for wireless broadband as called for in a 2010 Presidential memorandum.

SAR&DP portfolios consist of four types of projects:

- Technology development
- Technology demonstrations with user involvement
- Technology/CONOPS/TTP experimentation with user involvement
- Technology analysis to inform policy and requirements

DSO works with the operational and acquisition communities to develop and implement solutions for EST that include enabling technologies, policies, and operational concepts. Our work efforts have been incorporated into DoD policy statements pertaining to spectrum

efficiency, requirements for advanced web-based spectrum management services, and concepts for spectrum operations transformation and electromagnetic battle management.



Providing Technology and Engineering Leadership for Efficient and Effective Use of the EMS Spectrum

Strategic Planning Division Point of Contact:

Director:
DSN 375-3799
CML 301-225-3799

Website: <http://www.disa.mil/Mission-Support/Spectrum/Strategic-Spectrum-Planning>

Defense Spectrum Organization

Vision: Enabling information Dominance through effective spectrum operations

Mission: Provide direct combatant command/joint task force (JTF) support, strategic electromagnetic spectrum planning, engineering analysis and enterprise capabilities and services to enable effective global electromagnetic spectrum operations for joint warfighters, national level leaders and coalition partners

Customer Partnerships: DSO provides support to the DoD CIO, the Chairman of the Joint Chiefs of Staff, Combatant Commanders, Secretaries of Military Departments, and Directors of Defense Agencies

DSO partners with industry to find innovative solutions to sharing spectrum and use it more efficiently

Defense Information Systems Agency
Attn: Defense Spectrum Organization
P.O. Box 549 Fort Meade, MD 20755
<http://www.disa.mil/mission-support/spectrum>



Joint Spectrum Center (JSC)

A Field Command within the DSO, JSC develops, maintains, distributes and provides expertise for an operational spectrum management system (GEMISIS), spectrum engineering data, applications and tools in support of combat operations and overall coordination of DoD spectrum use. JSC provides E3 management, training, acquisition support and operational support.

Annapolis, MD 410-293-4357

Strategic Planning Division (SPD)

SPD is responsible for developing comprehensive and integrated spectrum planning data along with long-term strategies for DoD spectrum access. SPD provides spectrum management policy, strategic planning, engineering and analyses, and oversight support to ensure continued access to spectrum resources for all DoD missions.

Ft. Meade, MD 301-225-3799

Business Management Division (BMD)

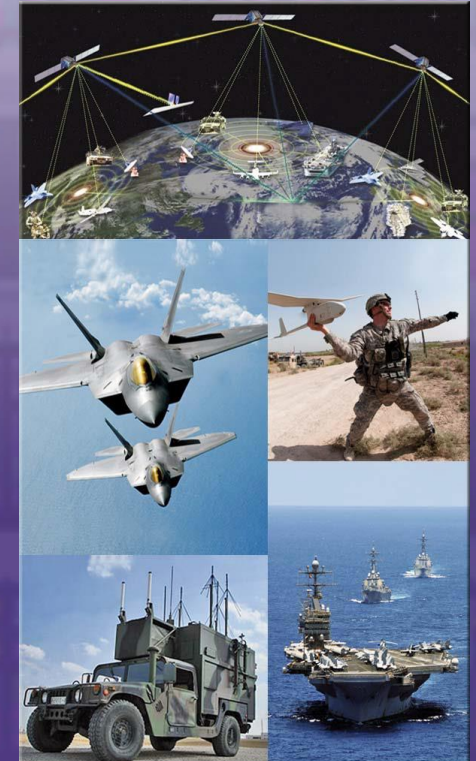
BMD provides business operations services to include acquisition planning and oversight; financial management and accounting; personnel management; security; property management; and facilities management.

Annapolis, MD 410-293-2456



DEFENSE SPECTRUM ORGANIZATION

Enabling spectrum access when and where needed to achieve mission success



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