

Strategic Planning Division

Emerging Spectrum Technology Evaluation Support

DSO provides two broad emerging spectrum technology services:

- An Electromagnetic Spectrum Technology Roadmap.
- An Emerging Spectrum Technology Impact Report.

EMS Technology Roadmap

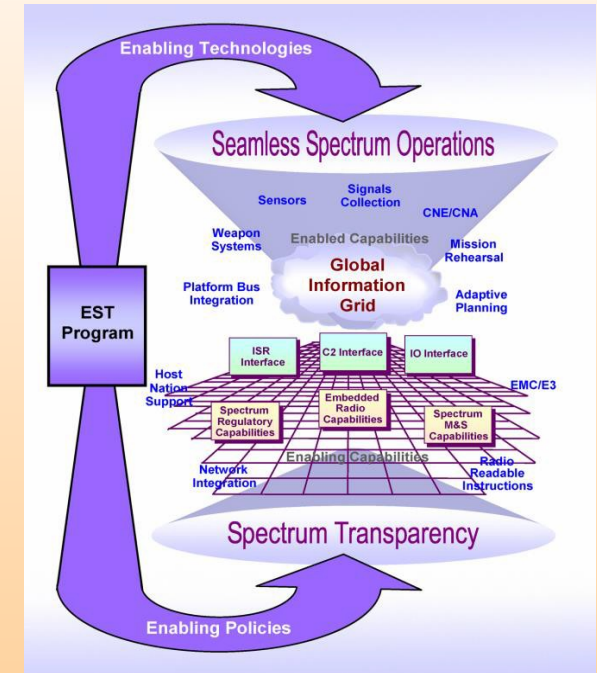
DSO works with DOD CIO, DARPA, and the Service research & development (R&D) labs to collect, organize and collaboratively analyze R&D efforts associated with improved spectrum access. This analysis includes identification of gaps & overlaps in R&D efforts, identification of synergies, identification of “game changing” technologies, and identification of “must fund” and “top 10” efforts. These analyses help the R&D community in assessing their spectrum portfolio across multiple R&D communities of interest.

EST Impact Report

The EST Impact Reports focus on key technologies and efforts from the EMS Technology Roadmap that are close to making the transition into the DOD's acquisition portfolio. The Impact Reports take detailed looks at a technology through 4 “lenses”:

- Policy
- Regulation
- Data and Data Capture
- Algorithms and Processes.

The Impact Report identifies changes in each of these areas that maximizes the impact of a technology to DOD spectrum access and spectrum operations while minimizing the acquisition risk of including the technology into the DOD portfolio.



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 (GEMSIS), 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 410-919-2694

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)

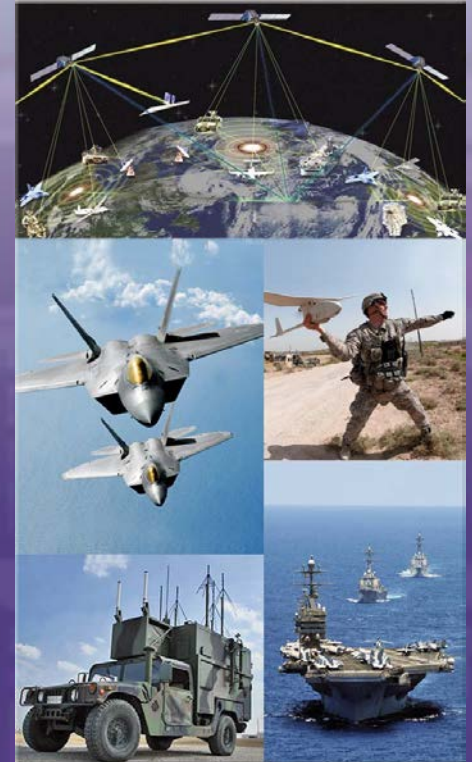
BMD provides business operations services to include acquisition planning and oversight; financial management and accounting; personnel management; security; property management; and facilities management.

Annapolis, MD 410-919-2683



DEFENSE SPECTRUM ORGANIZATION

Enabling spectrum access when and where needed to achieve mission success



Emerging Spectrum Technology Evaluation Support

HF

30 MHz

VHF

300 MHz

UHF

3,000 MHz

SHF

30 GHz

EHF