

# Strategic Planning Division

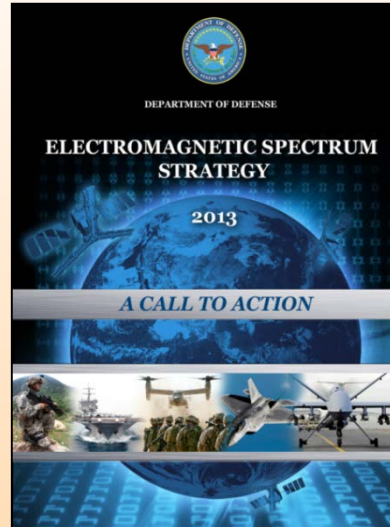
## Spectrum Strategic Planning Support

The DSO is instrumental in performing strategic electromagnetic spectrum (EMS) planning, engineering analysis, studies, and requirements collection to support global spectrum access for DoD operations. DSO supports three key planning initiatives critical to enabling DoD's global spectrum access:

- International and national spectrum and satellite coordination
- Emerging spectrum technology evaluation
- Engineering analysis to support DoD's leadership in the Advanced Wireless Services (AWS-3) relocation process

Demand for spectrum access is greater than ever. In the US, according to CTIA (The Wireless Association), there were 198 million smartphones in the US in 2016 and mobile traffic is expected to increase 1,500% by 2020! In similar fashion the DoD's attempts to network large numbers of mobile devices and transmit vast amounts of data around the battlespace has created similar demands on spectrum access. In the most desirable bands that best support mobile capabilities, the spectrum is already saturated.

In order to ensure continued access to suitable and sufficient spectrum around the globe, and to better balance our national security and national economic interests, the DoD has adopted an electromagnetic spectrum (EMS) strategy.



The strategy is a “Call to action” with the following goals:

- Expedite development of spectrum dependent systems (SDS) with increased efficiency, flexibility and adaptability
- Increase agility of DoD Joint Electromagnetic Spectrum operations (JEMSO)
- Sharpen responsiveness to ongoing spectrum regulatory and policy changes

The EMS strategy focuses on ‘deep tissue’ change: Cultural transformation; shift from reactive to proactive; governance, accountability and oversight; collaboration and partnerships; and technology embracing.

The DSO developed and is implementing a Roadmap and Action Plan (RM&AP) to affect the specific actions and tasks required to achieve the goals & objectives laid out in the strategy. Much of the effort involved will be to assess and report progress by monitoring activities over the long-term and then adjusting future actions and tasks as required.

This RM&AP defines the efforts necessary to evolve EMS management, operations, use, and the DoD culture regarding spectrum in order to realize the vision of the EMS strategy, “Spectrum access when and where needed to achieve mission success.”



## Providing Spectrum Access Strategic Leadership for DoD

### DSO 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)

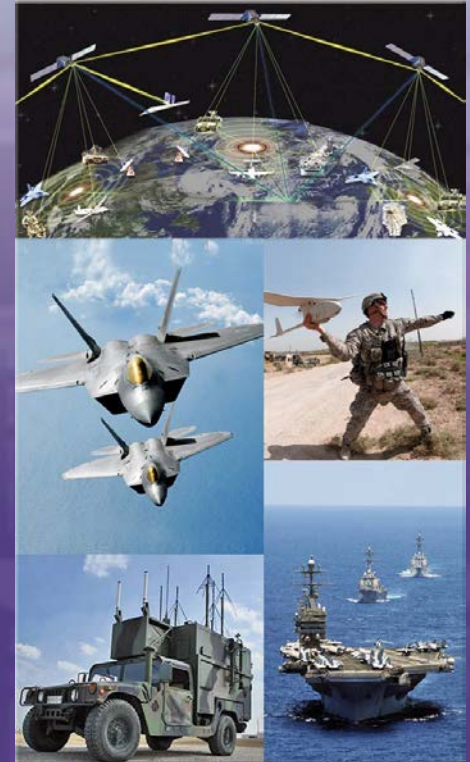
BMD provides business operations services to include acquisition planning and oversight; financial management and accounting; personnel management; security; property management; and facilities management.

Annapolis, MD 410-919-2683



## DEFENSE SPECTRUM ORGANIZATION

*Enabling spectrum access when and where needed to achieve mission success*



*Spectrum Strategic Planning Support*