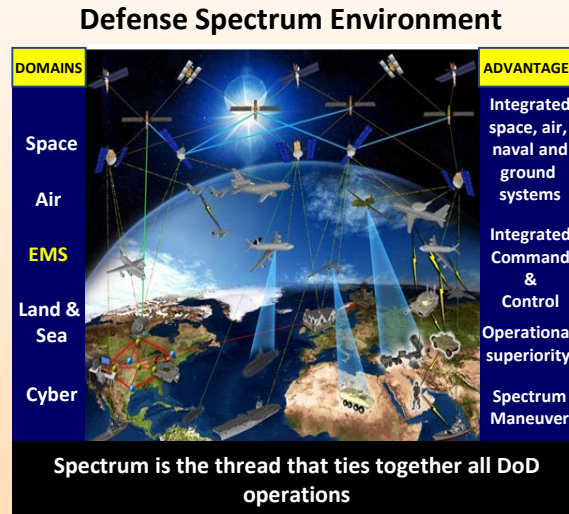


Strategic Planning Division

Spectrum Reallocation Support

DSO Provides Leadership in a Time of Spectrum Repurposing

The 2010 National Broadband Plan called for a total of 500 MHz of federal and nonfederal spectrum to be made available over the next 10 years. This spectrum is to be suitable for both mobile and fixed wireless broadband use. In support of this goal, DSO is providing expert analysis and recommendations to support the identification of appropriate bands for bi-directional sharing, and when necessary, reallocation. A recent study by the President's Council of Advisors on Science and Technology stressed the need to expand the development and use of new spectrum-sharing technologies since moving Federal systems to new bands will be costly and time consuming. These new spectrum-sharing technologies are also critical to the future as there is limited federal spectrum that can be considered for further reallocation to address the exponential growth in commercial requirements. While the DoD supports the goal of bringing affordable, mobile, wireless, high-speed internet access to all Americans, spectrum reallocation and



sharing must be done in such a way that preserves DoD's full capabilities to support its missions.

Growing Military Spectrum Requirements

While it is broadly recognized that spectrum demand is growing in the private sector, military spectrum requirements are also increasing significantly. Today's military operations cannot be achieved without increased use of wireless devices that require access to the same electromagnetic spectrum as the commercial users.

The DSO is working closely with the Military Services, the DoD Chief Information Officer (CIO), and the Office of Secretary of Defense to identify sharing opportunities and related technologies to ensure DoD has access to the spectrum for its global mission. To improve and accelerate this critical process, analysis systems have been enhanced. In other cases new and innovative techniques and applications are being developed. In the future, access to better spectrum usage data will allow more accurate and timely analysis in order to assess any initiatives to share the spectrum.

Spectrum Global Operational Dimension



Providing Spectrum Sharing Leadership for Improved Domestic Spectrum Access

Spectrum 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)

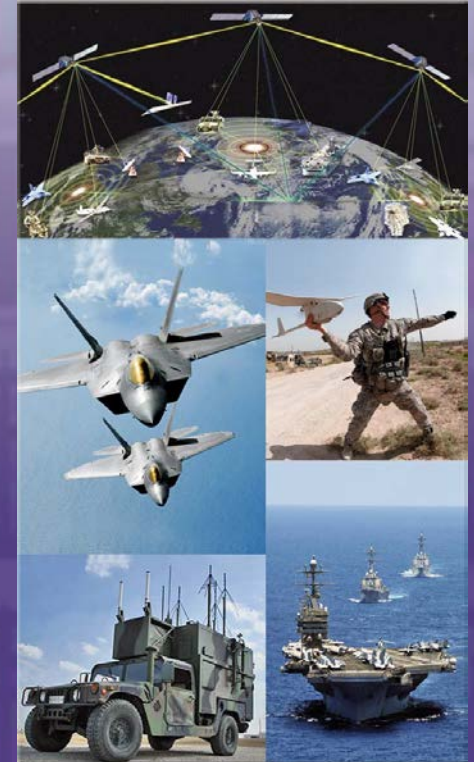
BMD provides business operations services to include acquisition planning and oversight; financial management and accounting; personnel management; security; property management; and facilities management.

Annapolis, MD 410-919-2683



DEFENSE SPECTRUM ORGANIZATION

Enabling spectrum access when and where needed to achieve mission success



Spectrum Reallocation Support

HF

30 MHz

VHF

300 MHz

UHF

3,000 MHz

SHF

30 GHz

EHF