



Defense Information Systems Agency

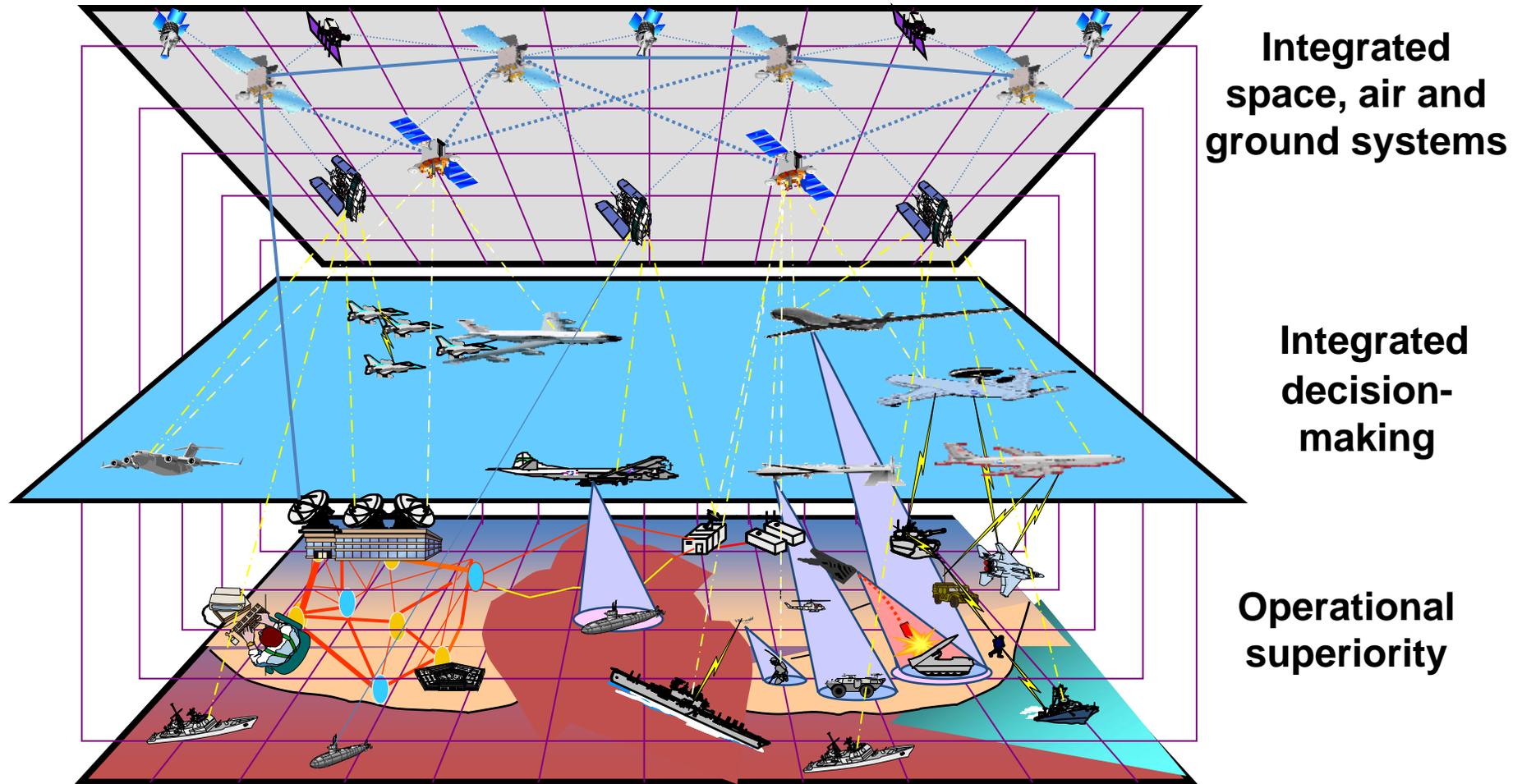
A Combat Support Agency

Defense Spectrum Organization

Paige R. Atkins
Director
7 August 2009

DISA Defense Spectrum Environment

A Combat Support Agency



Spectrum enables net-centric operations and warfare

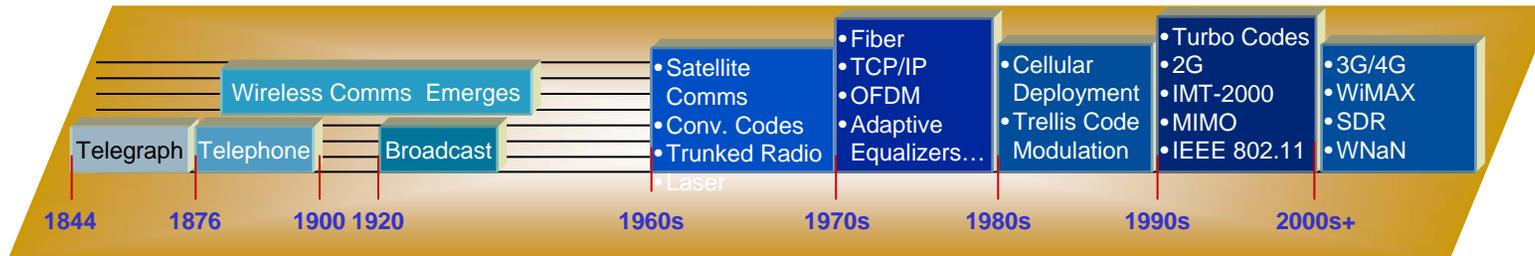
DoD Spectrum Challenges

OPERATIONAL: Net-centric joint operations

- Net-Centric Warfare
- Higher bandwidths
- Greater mobility
- Greater agility
- Higher tempo



TECHNICAL: Five decades of rapid wireless technology development



- Growing spectrum requirements
- Encroachment on military bands

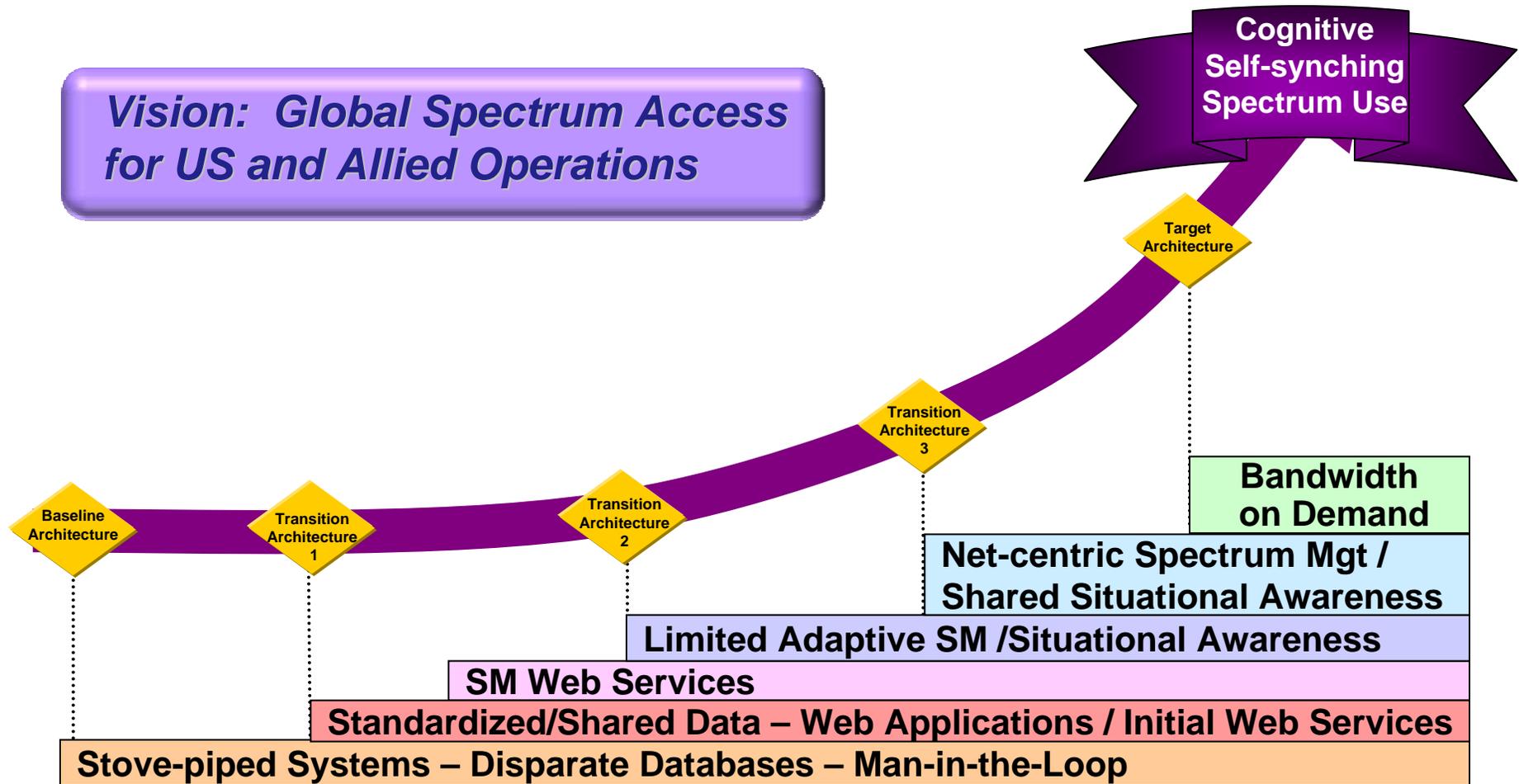
REGULATORY: Increased need for more spectrum, harmonization, etc

- Demands for sharing and harmonization
- Host nation sovereignty
- World Radiocommunication Conference (WRC) impact



Spectrum Management Transformation*

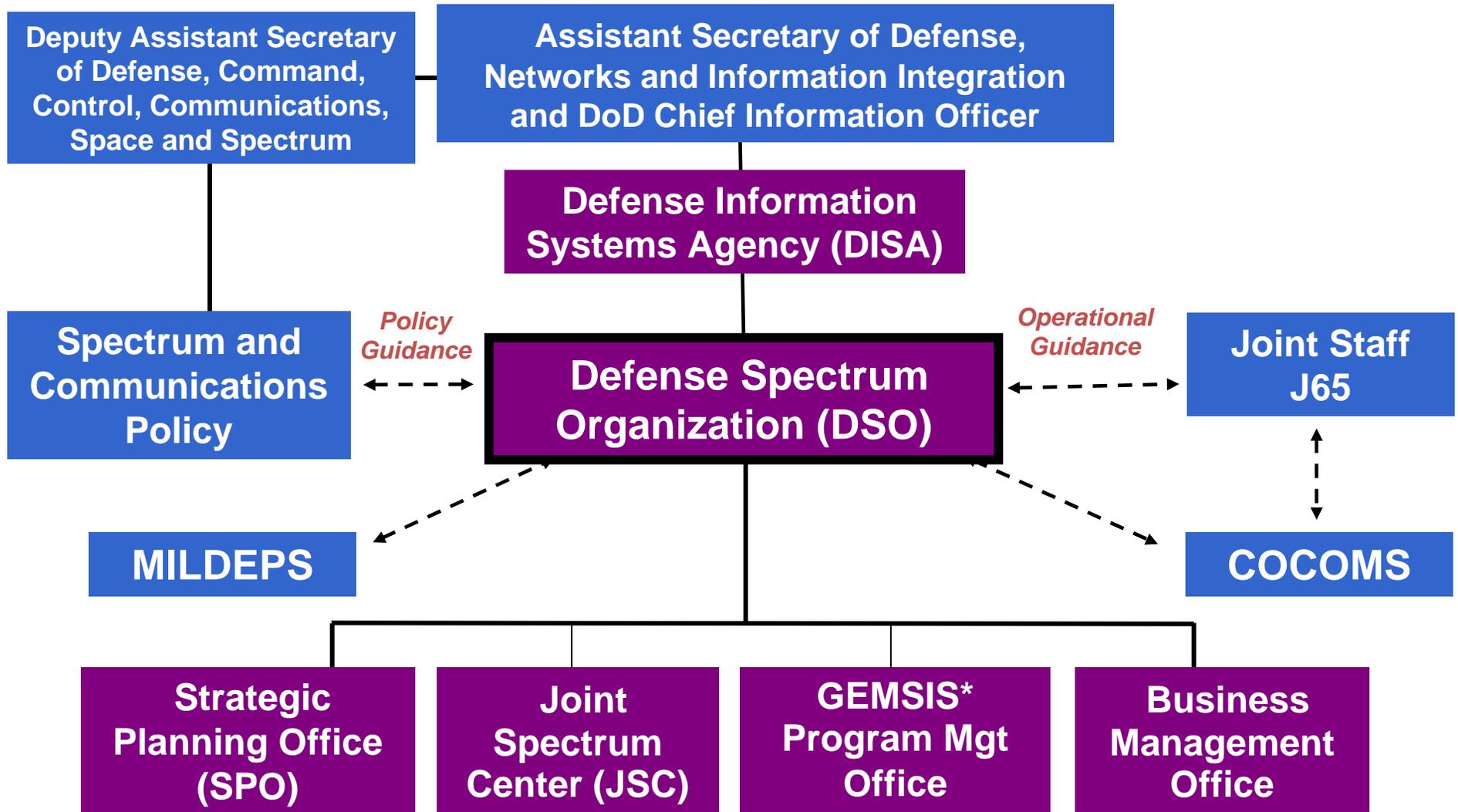
Vision: Global Spectrum Access for US and Allied Operations



*Defense Spectrum Management Architecture



Organization Chart



* GLOBAL ELECTROMAGNETIC SPECTRUM INFORMATION SYSTEM

DISA On the Horizon for DSO

A Combat Support Agency

Contract/Task/Area of Support	Anticipated Start Date
FY10/FY11	
Strategic Planning Office Electromagnetic Spectrum Engineering Services Follow-on	Sept 2010
Global Electromagnetic Spectrum Information System (GEMSIS) Increment 1 Sustainment	Oct 2010
Broad Area Announcement(s) for Emerging Spectrum Technologies (EST)	Varies in FY2010
Global Electromagnetic Spectrum Information System (GEMSIS) Program Office Technical Support	FY2011
Global Electromagnetic Spectrum Information System (GEMSIS) Increment 2 Architecture/Integration	FY2012

