

# ***Headquarters U.S. Air Force***

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## **State of the Service AF EOD**



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**Major General Timothy Green  
AF/A4C**

**28 July 2015**



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# *Overview*

- **Strategic Context**
- **Health of the Force**
- **Interservice Information Sharing**
- **Training**
- **Technology Needs**
- **Future Outlook**



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# ***Air Force Mission***

- **The Air Force is responsible to the nation for organizing, training, equipping, and providing disciplined forces to deliver responsive and effective Global Vigilance, Global Reach, and Global Power through our five core missions:**
  - **Air and space superiority**
  - **Intelligence, surveillance, and reconnaissance**
  - **Rapid global mobility**
  - **Global strike**
  - **Command and control**



**F-22**

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# AF Organization

HQ AF/A4C

## Major AD Commands

ACC

AFDW

AFSOC

AFSPC

AFGSC

AETC

AMC

USAFE

AFMC

PACAF

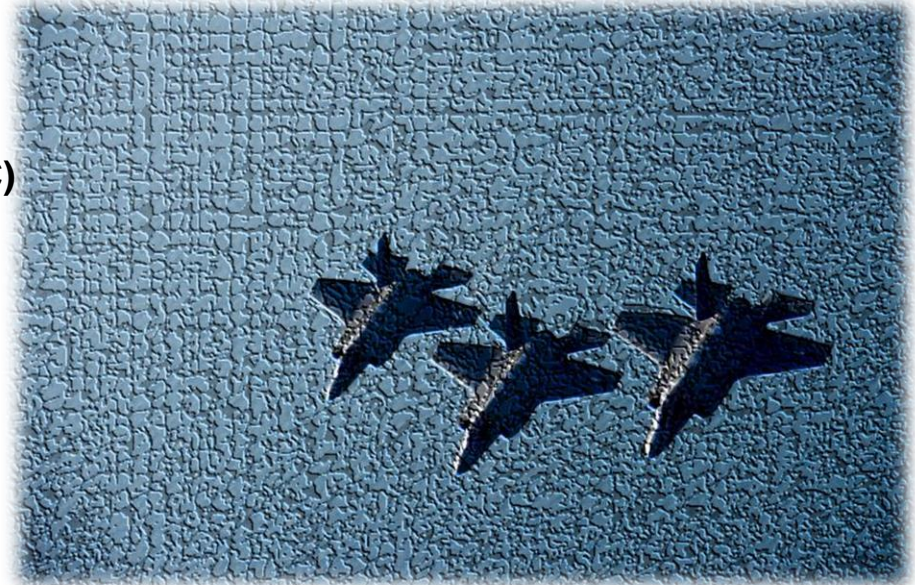
AFIMSC

PSU, AFCEC

## Active Reserve Component (ARC)

AFRC

ANG



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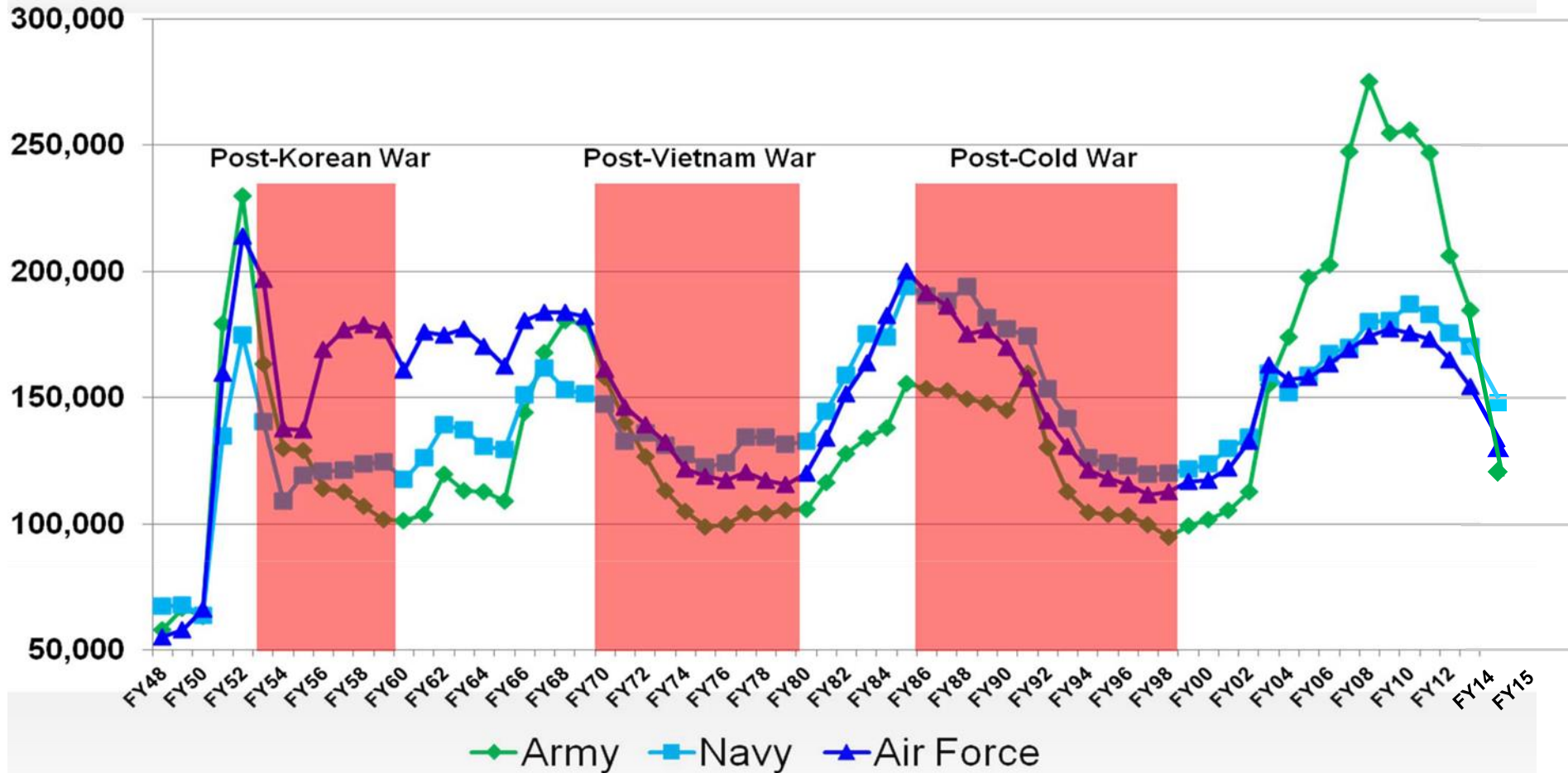
- ❖ Twelve Major Commands which includes ARC
  - ❖ AFIMSC w/one CE Primary Subordinate Unit (PSU)
  - ❖ 52 Active Duty EOD Flights; 17 of these are AD-AFR associate Flights
- Note: Closing EOD Flt at JB Lewis-McChord
- ❖ 17 ANG EOD Flights
  - ❖ 8 stand-alone AF Reserve Flights

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# Fiscal Trend

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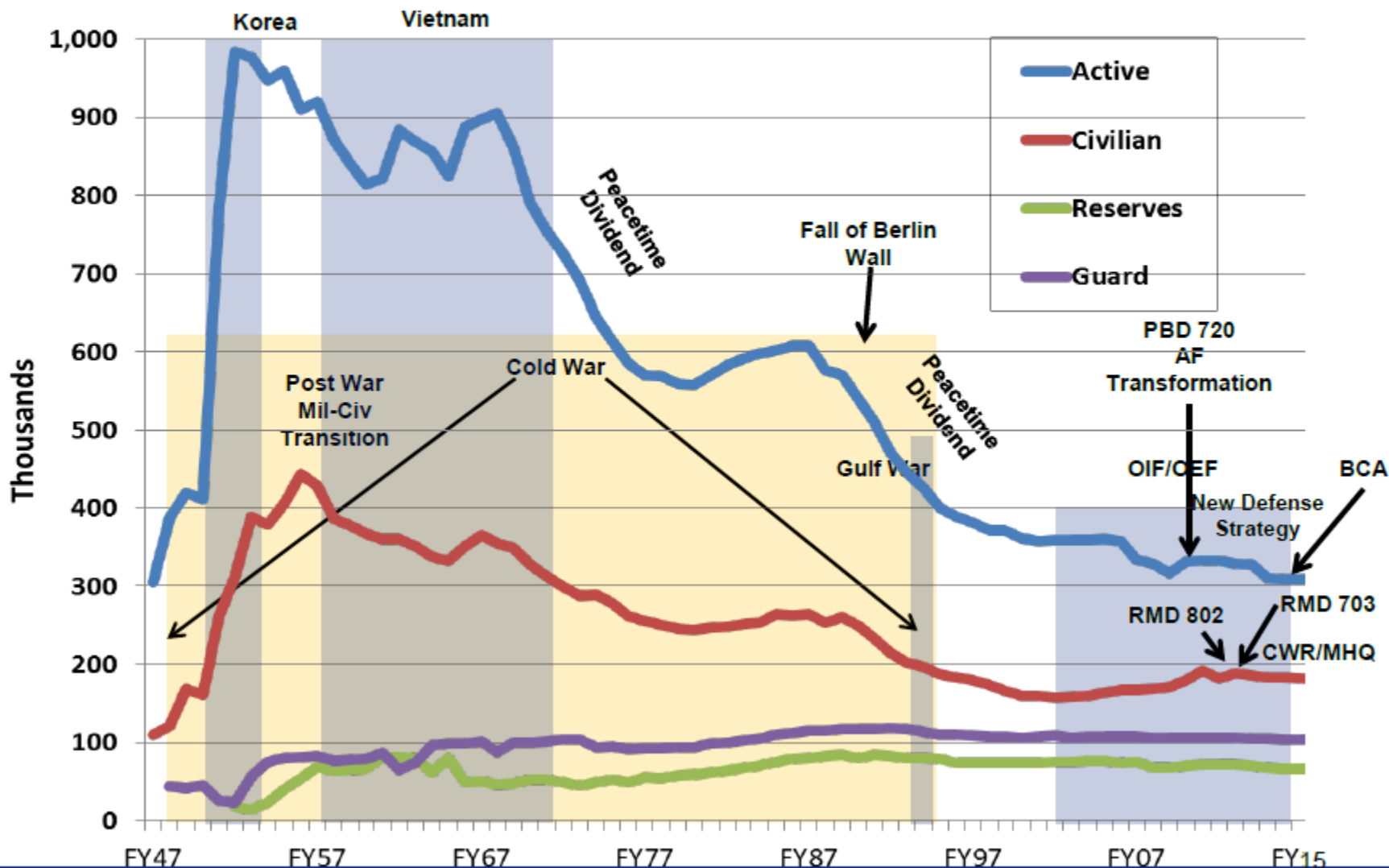
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# USAF End Strength

(FY47 - FY15 PB)

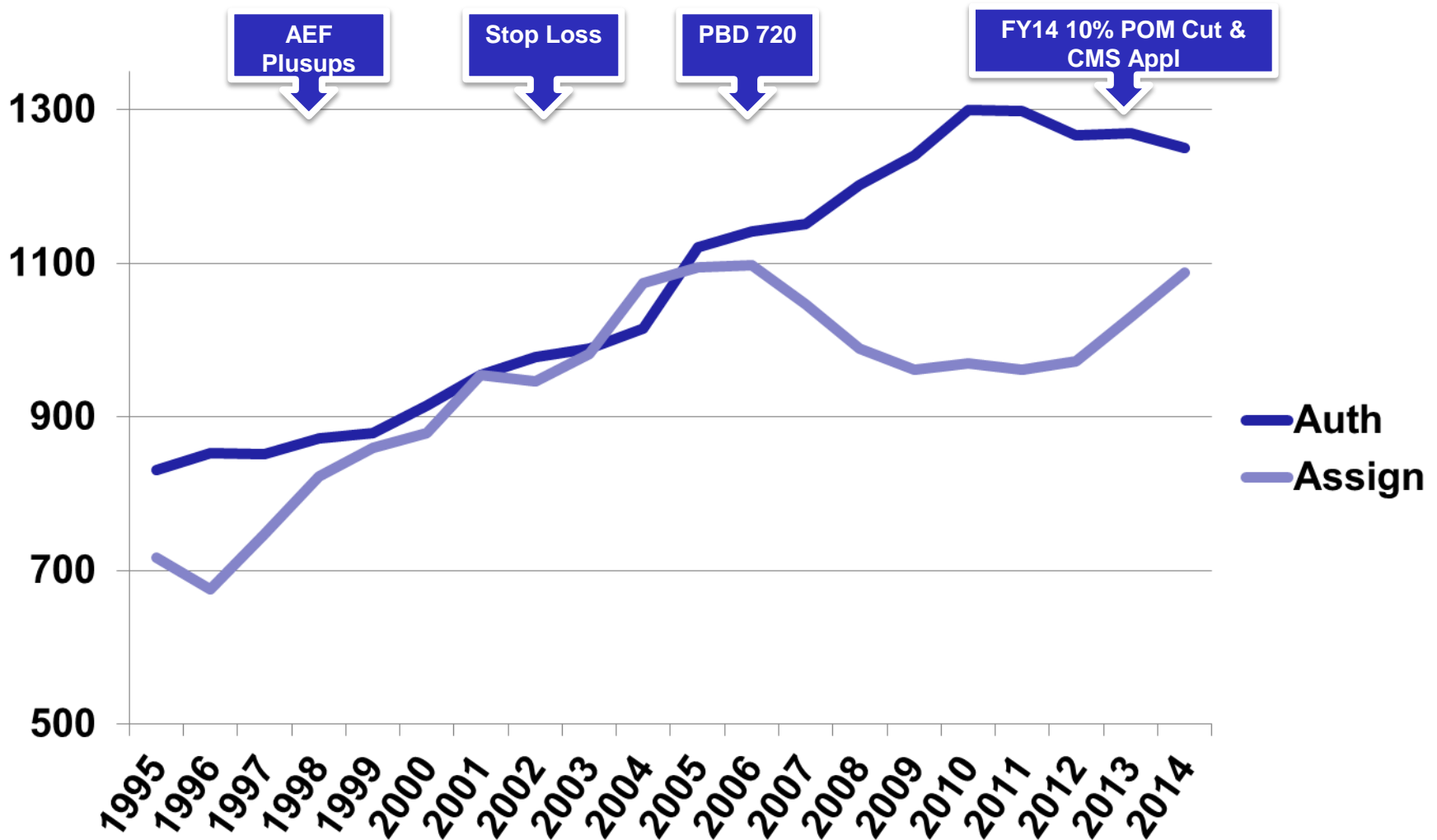


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# Historical EOD AD Manpower

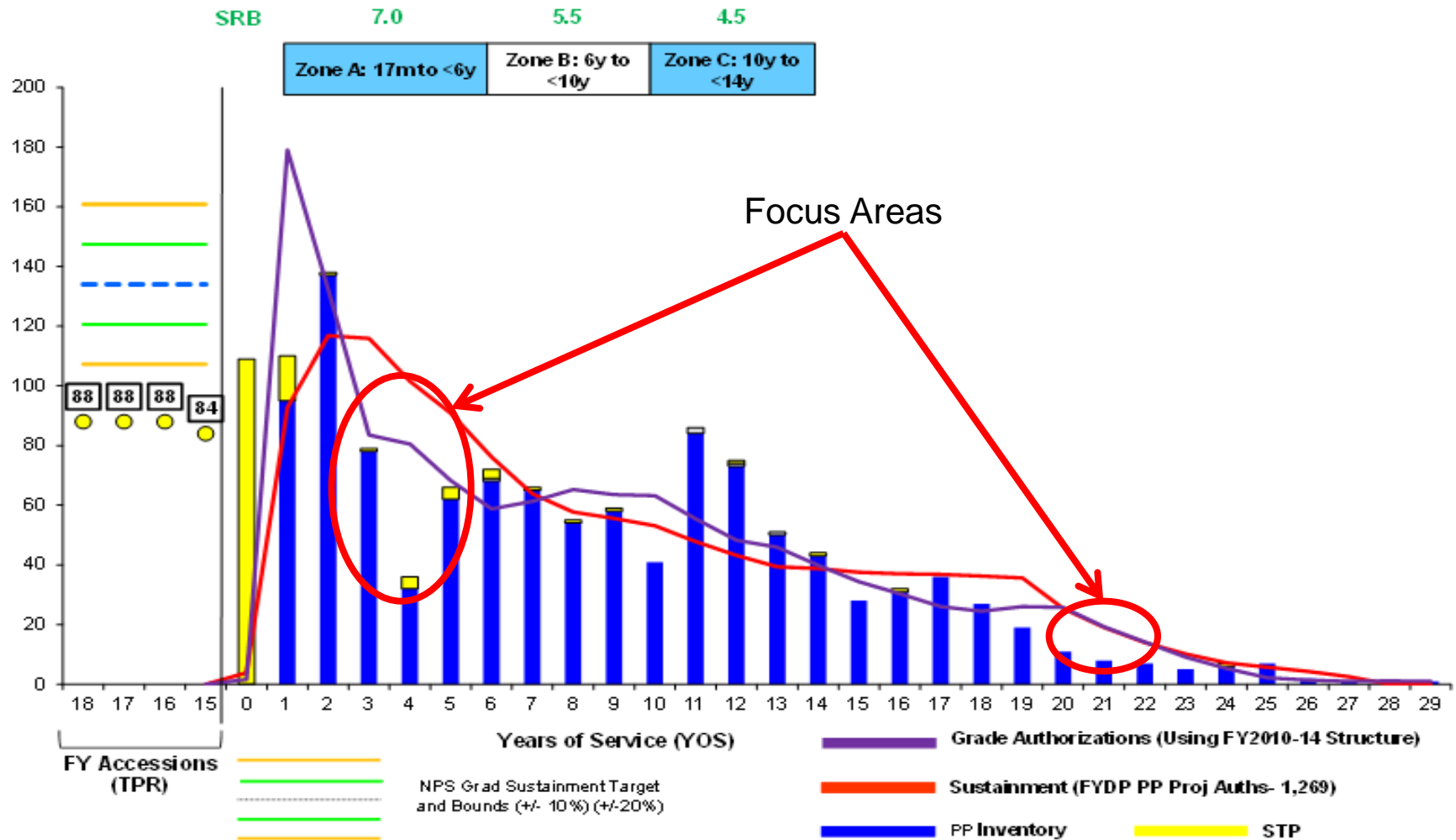
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# AD EOD Career Field Health & Management

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# Manpower Initiatives & Incentives

## ■ Manpower Incentives:

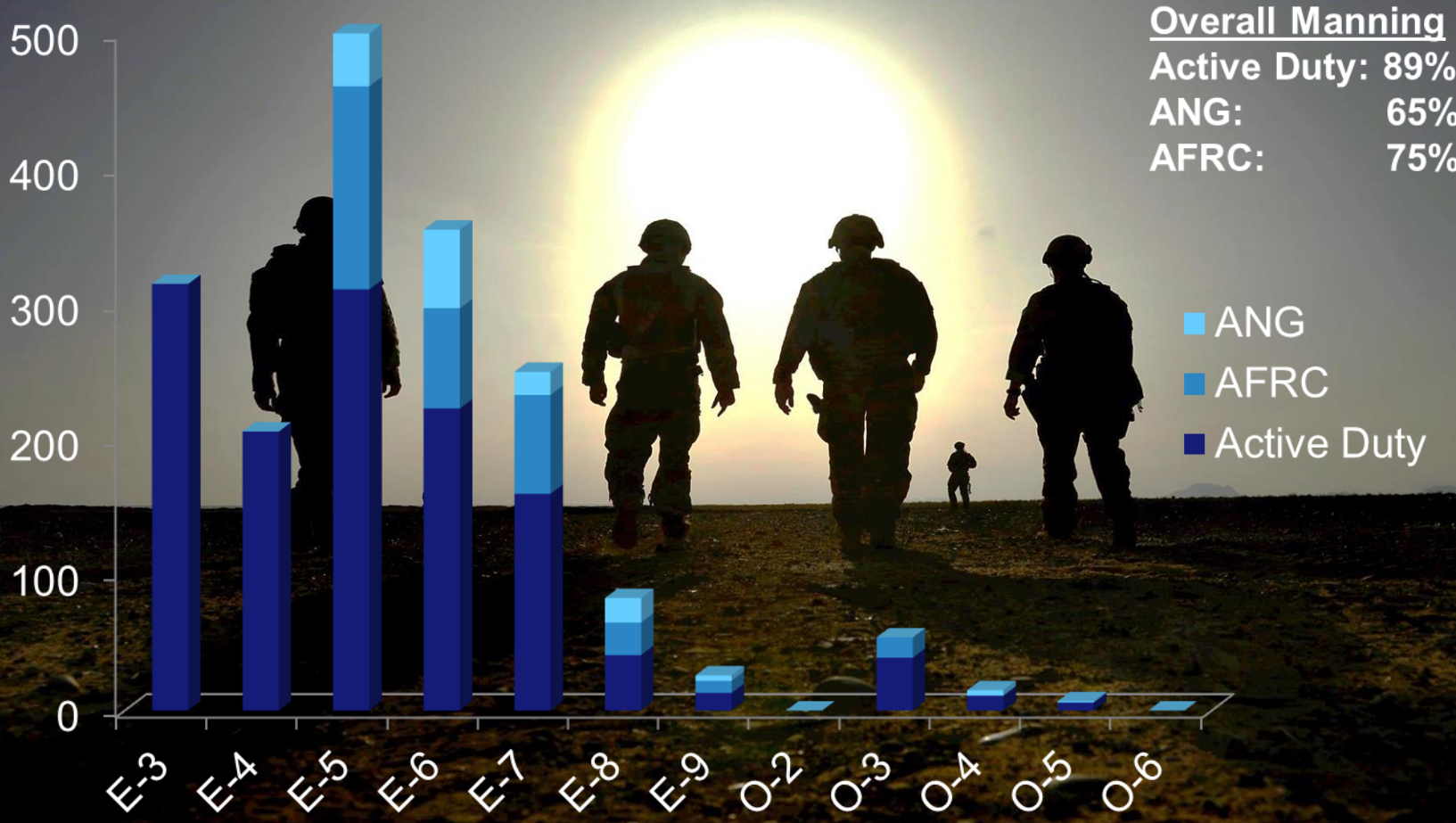
- **Selective Reenlistment Bonuses (SRB) (Zone x Base Pay x #years reenlisting)**
  - **Zone A 7.0 (0-6 Years) Example: SSgt reenlisting for 4 years would receive over \$73,000**
  - **Zone B 5.5 (6-10 Years) Example: TSgt reenlisting for 4 years would receive over \$65,000**
  - **Zone C 4.5 (10-14 Years) Example: MSgt reenlisting for 4 years would receive over \$66,000**
- **Special Duty Assignment Pay (SDAP)**
  - **SDAP 2, 5-skill level, at least E-4, \$150 a month**
  - **SDAP 4, 5-skill level, at least E-5, \$300 a month**
  - **SDAP 5, 7-skill level, at least E-5 – E-9, \$375 a month**
- **Critical Skills Retention Bonus (CSRB): E-7-E-8, 20-22 Years, reenlisting for 3 yrs (\$30K), 4 yrs (\$50K), 5 yrs (\$75K)**





# Total Force EOD Manpower

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**Overall Manning**  
Active Duty: 89%  
ANG: 65%  
AFRC: 75%

■ ANG  
■ AFRC  
■ Active Duty

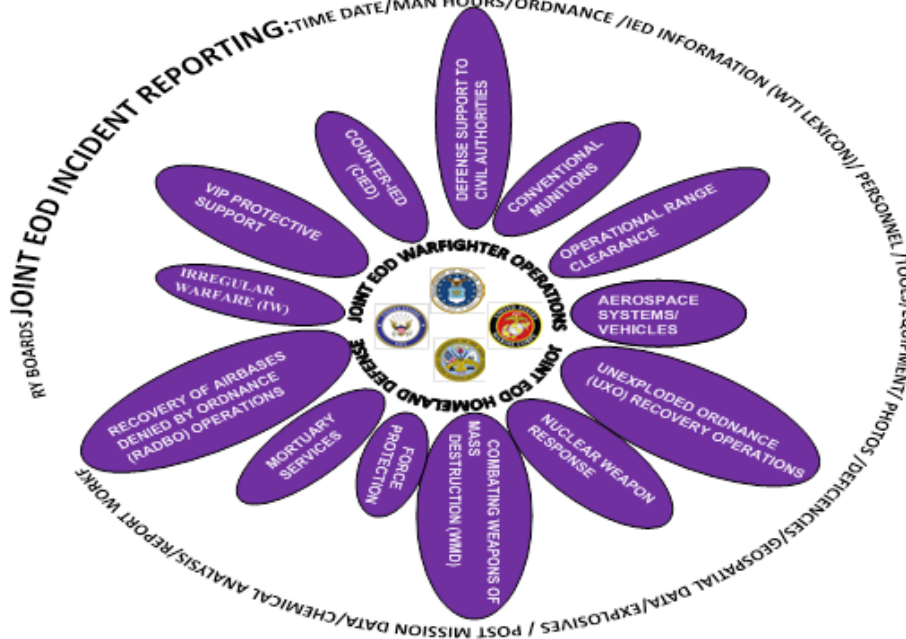
Data provided by THRMIS and is current as of 30 Jun 15

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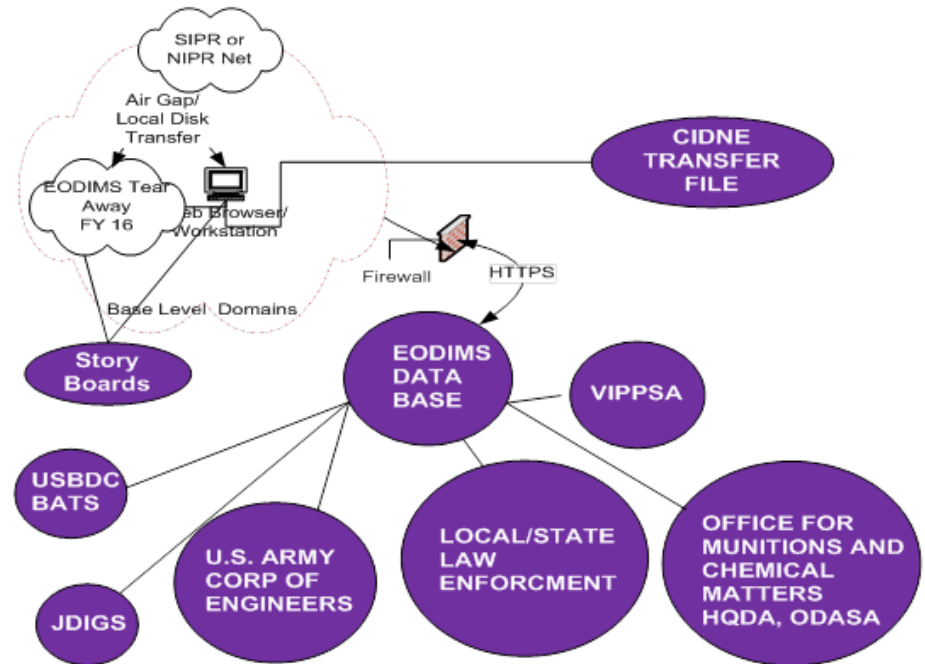
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# EOD Information Management System (EODIMS)



- US Army, codified in AR 75-15, Jun 12
- USMC, codified in 3571.2H, Oct 13
- USN, recently verbally adopted, May 15

- Oct 04, EOD transitioned from multiple methods of data capture to enterprise SIPR/NIPR application
- EODIMS adopted as joint reporting Program of Record





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# Training Enablers for EOD 2025

- Post 9/11 environment coupled with current and projected global threats
  - Refocusing on Nuclear Enterprise and CWMD mission sets
  - Airbase resiliency and “shift to the Pacific”
  - Near-peer and peer-to-peer weapons and tactics gaps in technology and training to counter emerging threats
- Global EOD requirements placing large training/proficiency requirement on units
- Must balance training needs

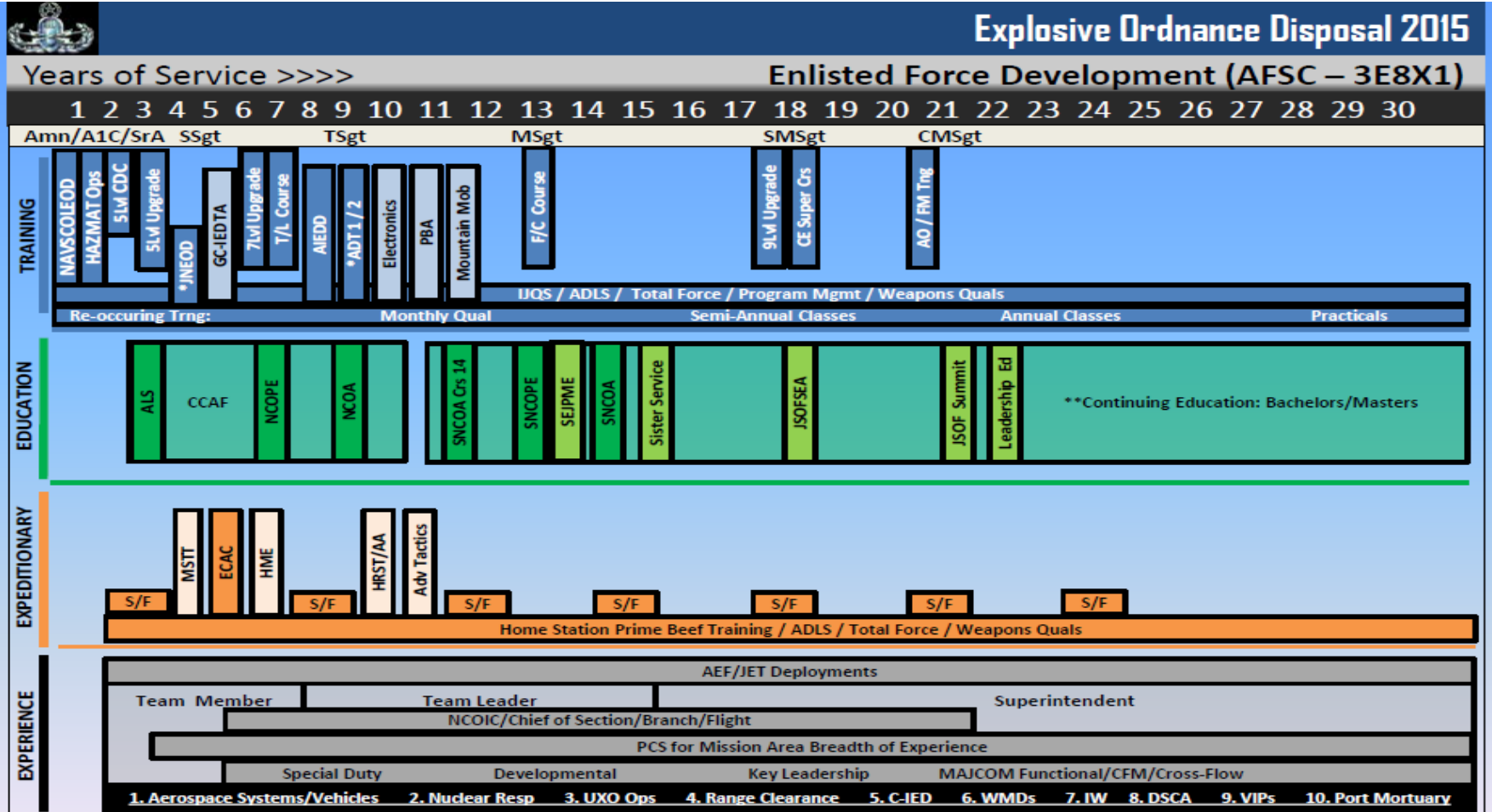


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# Training Lifecycle

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**Notes:**

1. Lighter shaded blocks in training, education, and expeditionary show external training; i.e., Contracted, Sister Service
2. \* Identifies courses primarily for custodial units
3. \*\*Continuing Education is identified for reference only as many pursue, but not a developmental requirement

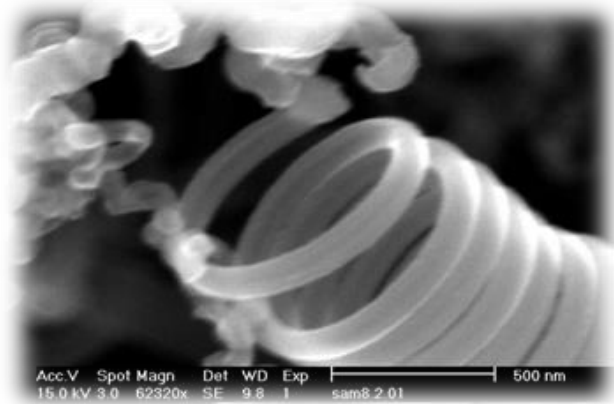
22 July 2015



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# Pursuit of Game-changing Technologies

## Nanotube Technology



## Directed Energy



## Unmanned systems



## Autonomous/Semi-autonomous systems

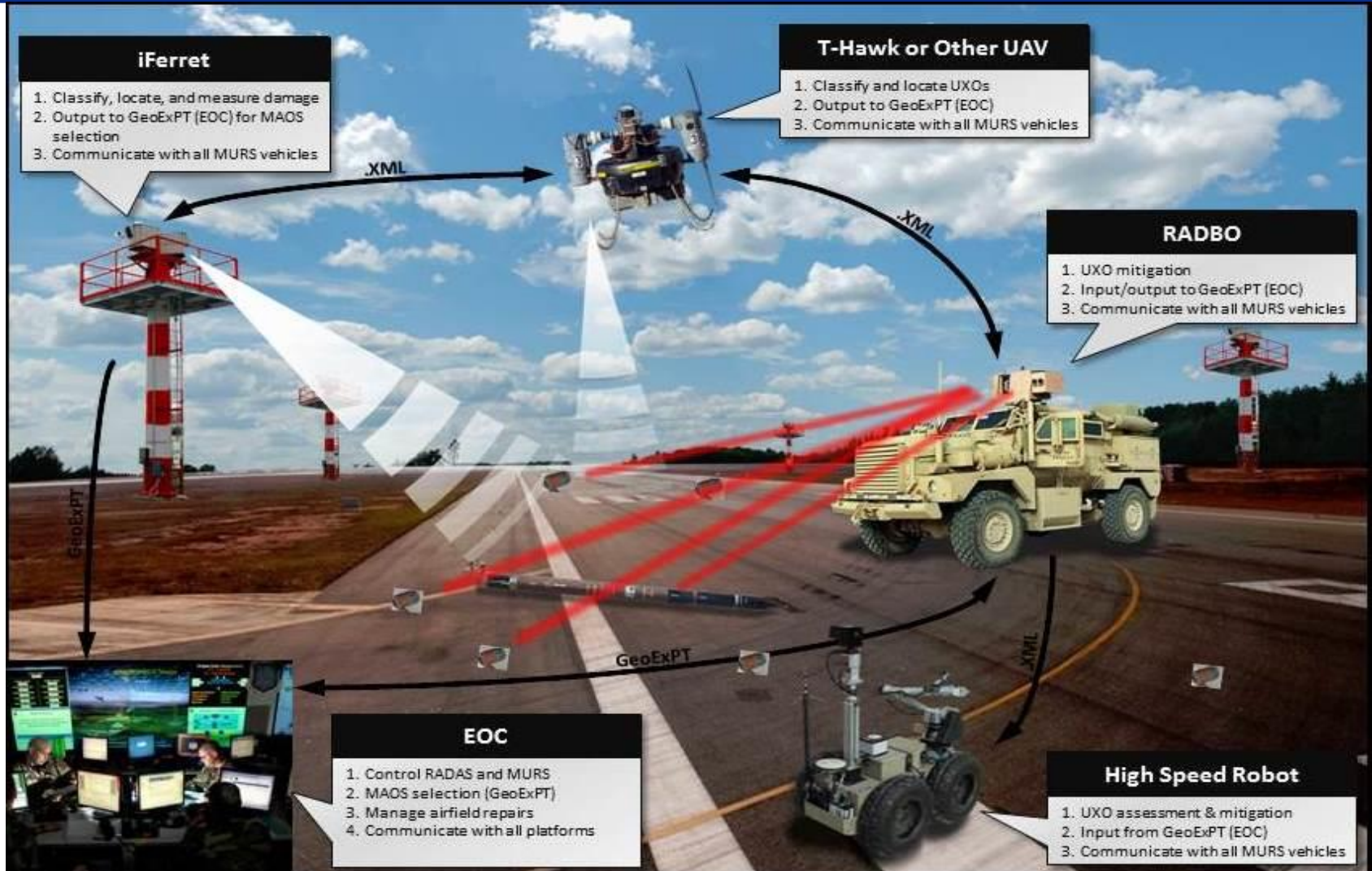


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# Multiple UXO Removal System (MURS) Concept

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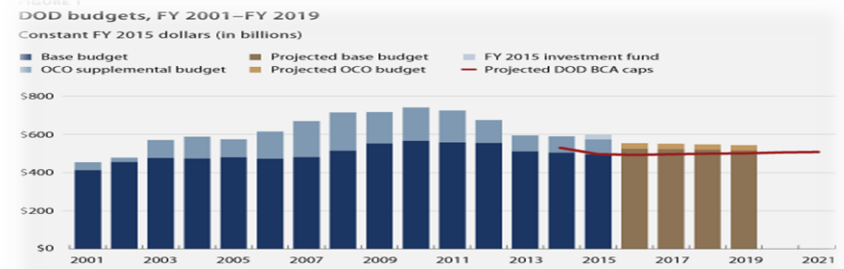
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# Future Outlook

- Low end threats persist

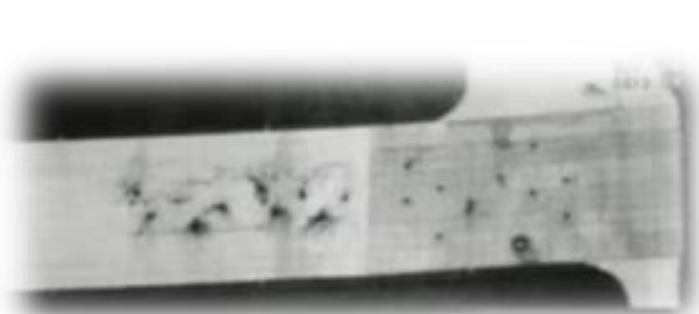


- Fiscal constraints impact modernization and sustainment initiatives



Source: For figures in current-year dollars, see Office of the Under Secretary of Defense, *Fiscal Year 2015 Budget Request* (U.S. Department of Defense, 2014), p. 2, available at [http://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2015/fy2015\\_Budget\\_Request.pdf](http://comptroller.defense.gov/Portals/45/Documents/defbudget/fy2015/fy2015_Budget_Request.pdf). Congressional Budget Office, *Final Sequestration Report for Fiscal Year 2014\** (2014), table 2, available at <http://www.cbo.gov/sites/default/files/cbofiles/attachments/45013-Sequestration.pdf>. DOD's share of the defense BCA caps was estimated at 95.5 percent, following previous application. See Congressional Budget Office, "Long-Term Implications of the 2014 Future Years Defense Program" (2013), figure 1, note 4, available at <http://www.cbo.gov/sites/default/files/cbofiles/attachments/44683-FYDP.pdf>. Center for American Progress conversion into FY 2015 constant dollars using deflation factors from the U.S. Department of Defense. See Office of the Under Secretary of Defense, *National Defense Budget Estimates for FY 2015 (Green Book)* (U.S. Department of Defense, 2014), table S-7, available at <http://comptroller.defense.gov/>.

- Refocus on airbase resiliency and operations in an A2/AD environment



- Health and welfare of EOD







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# Backup



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# Officer-Enlisted Ratios Joint Service EOD



**Officers: 57**

**410**

**480**

**85**

**Enlisted: 1,250**

**2,271**

**1,080**

**761**

**Ratio: 1 off to 22 enl 1 off to 5 enl 1 officer to 2 enl 1 officer to 9 enl**