

Headquarters U.S. Air Force

Integrity - Service - Excellence

AF Range Programs



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SES, Mr. Mark Correll

SAF/IEE

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Version 1



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Topics

- **Military Munitions Response Program (MMRP)**
- **Future Acquisition Strategy**
- **Operational Ranges**



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MMRP

Why we do MMRP...

Restore land for mission use

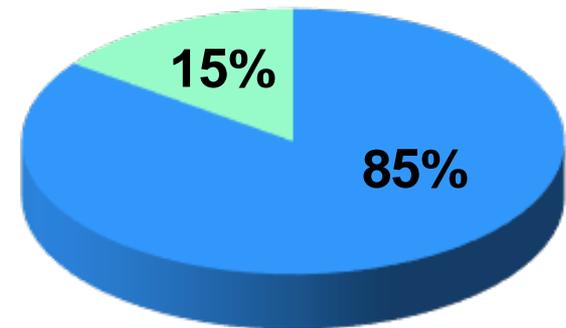


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Where we are...

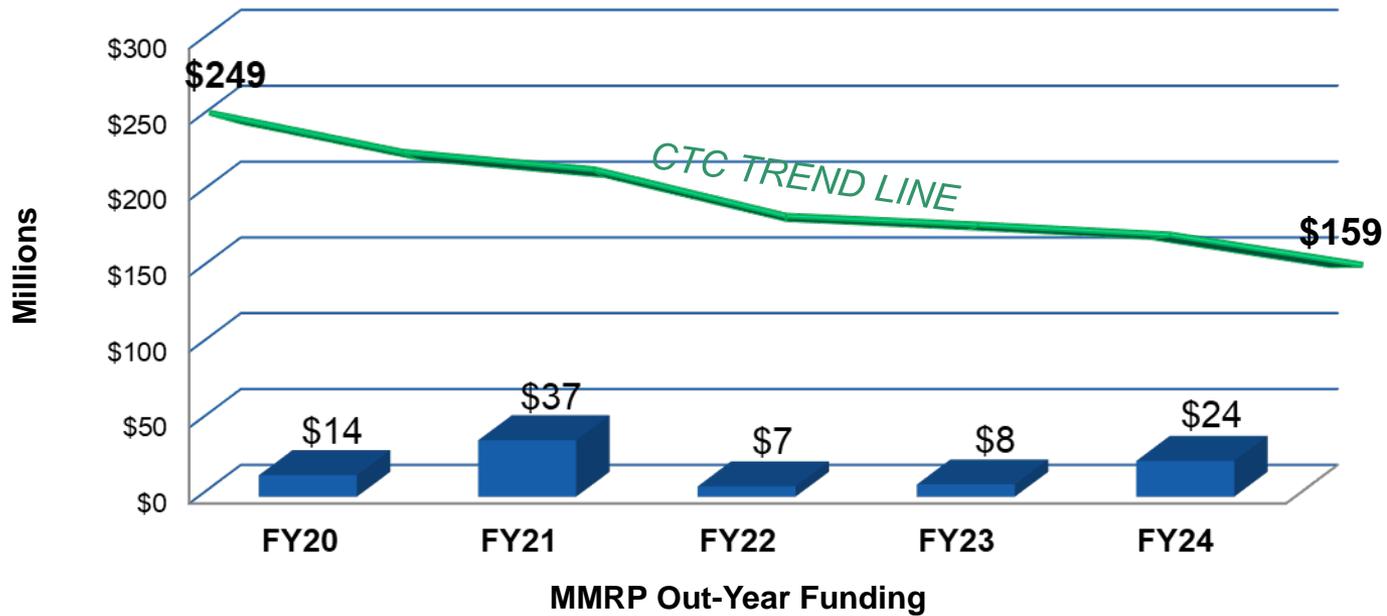
- 113 installations with Munitions Response Sites (MRSs)
 - 45 installations with open MRSs
- 1,022 total MRSs (194 Open, 828 Closed)
- 757,809 total acres in program
 - 113,748 impacted acres remaining
- Returned 644,061 acres for mission use



■ Returned ■ Open



Where we're going...





What worked...

- **Using cadre of experienced munitions contractors**
- **Embracing emerging technologies**
 - **Early-on – Wide-Area Assessments**
 - **Now – Advanced Geophysical Classification**
- **Stakeholder engagement is essential factor to success**



MMRP contracting...

- Munitions Response Sites (MRSs) with potential High Explosive (HE) continue to be contracted through US Army Corp of Engineers
- Optimized Remediation Contracts (ORC) will be used for non-HE MMRP sites (e.g. small arms range, skeet ranges, LTM)
 - FY20 ORCs
 - 23 Installations
 - 92 MMRP sites
- MMRP continues to compete for limited AF cleanup funding
 - Similar prioritization factors used for both IRP and MMRP



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Acquisition Strategy

MMRP (non-HE) contracting...

- ORCs begin in FY20
- Contract Characteristics
 - Firm Fixed Price
 - Best Value Contract selection
 - Indefinite Delivery/Indefinite Quantity or C-Contracts
 - Unrestricted competition and small business set asides



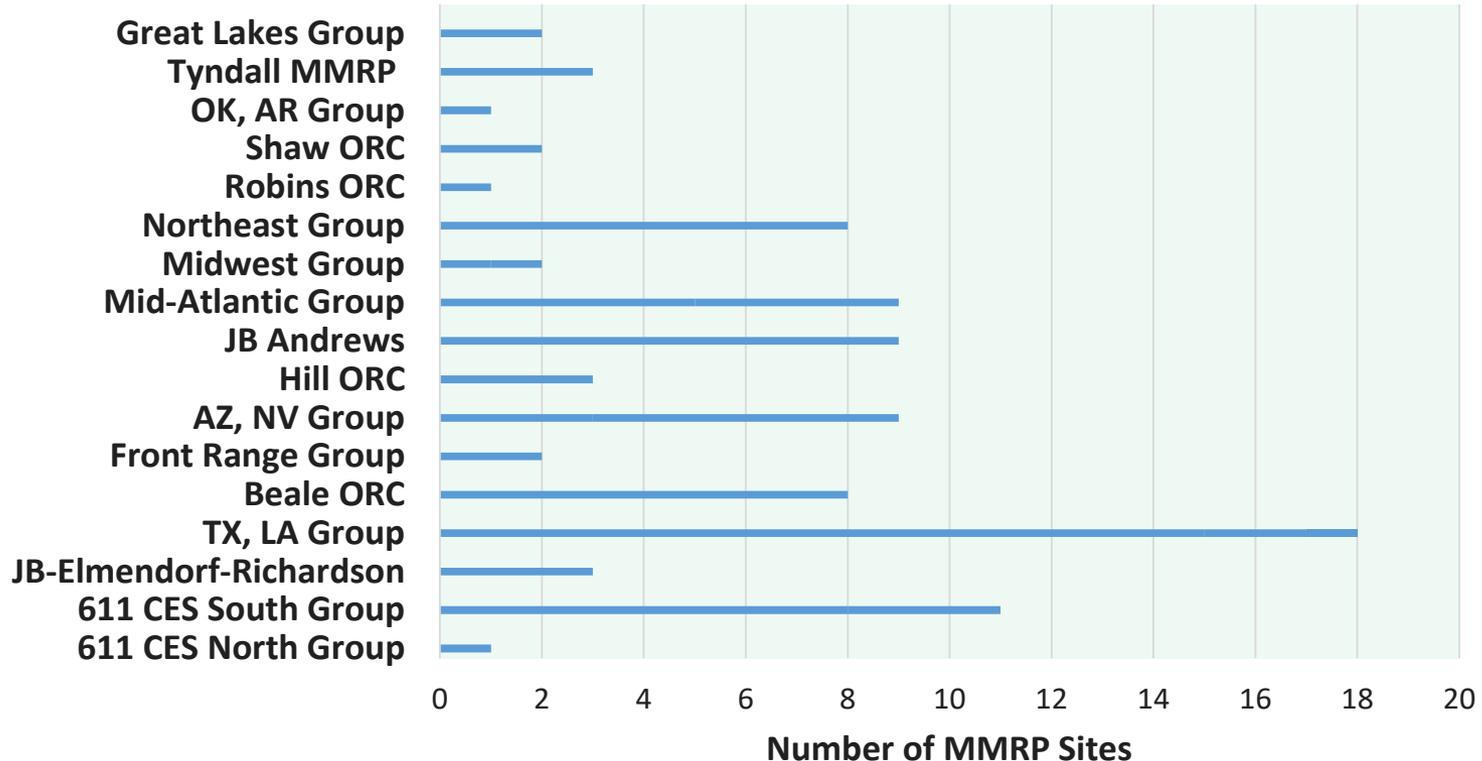


Acquisition Strategy

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MMRP contracting...

- FY20 ORCS contain 92 MRSs





Operational Ranges

Operational Range Assessments...

- 263 Ranges/Range Complexes in the AF inventory
- DoD policy to assess ranges every 5 years
 - Inventory divided into five groups to obtain stable funding
 - Contracts typically have 24 month Period of Performance
- Range inventory changes annually due to closing, construction, and identification of new assets
- Off-range release or significant threat of an off-range release require new program requirements
 - Typically an “out-of-cycle” requirement
 - Three locations are underway



Operational Ranges

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- Funding required to conduct range assessments every 5 yrs.
- Newly identified areas or additional sampling increases costs

	FY18	FY19	FY20 PB	FY21 POM	FY22 POM	FY23 POM	FY24 POM	FY25 POM
\$K	\$1,626	\$2,615	\$3,433	\$3,645	\$3,688	\$1,666	\$2,016	\$1,917
Total # of Ranges/Range Complexes in inventory	263	263	263	263	263	263	263	263
Total # of Ranges/Range Complexes assessed	30	62	73	61	29	30	62	73
% of Ranges/Range Complexes assessed	12%	24%	29%	23%	11%	12%	24%	29%

Data is current as of Oct 2018



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Operational Ranges

AFCEC/CZN and CZTQ...

- **Supports Land Withdrawal Renewal requirements**
- **Nellis Test and Training Range Land Withdrawal Extension and Proposed Expansion**
 - **Supports training requirements for a two-front air conflict**
 - **Training uses realistic threat systems to engage aircraft**
- **Barry M Goldwater Range Land Withdrawal Extension and Proposed Expansion**
 - **Increases operational security of the Gila Bend Airfield**
 - **Facilitates use of a target array with modern combat techniques (larger weapons footprint)**



Wrapping up...

- **MMRP successful cleanup program**
- **Returned approximately 85% acreage for missions**
 - **Achieved through a combination of innovative acquisition and cleanup strategies**
- **ORCs will use “Best Value” contract selection process**
- **Opportunities in ORC contracts for non-HE MMRP sites (e.g. small arms range, skeet ranges, LTM)**
- **Operational range assessment opportunities**
 - **Contracted through Sacramento District, USACE**



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Questions



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Backup Slides

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Acquisition Strategy

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- ORCs contain single or multiple installations

FY20 ORCs with MMRP Requirements

