



US Army Corps of Engineers



INTERNATIONAL OPERATIONS DIVISION

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HISTORY

- Stood up as Captured Enemy Ammunition (CEA) in 2003
- Name changed to Coalition Munitions Clearance (CMC) in 2006
- On 14 Oct 2008, Permanent Order 281-1 established the International Operations Division (IOD) within the OE Directorate
- December 2008, the IOD was identified by HQ COE as the National Program Manager for demining and ordnance support for contingency operations efforts



International Operations Focus

- Expeditionary mindset
- Support DoD military combat and expeditionary operations with qualified and responsive ordnance and environmental support (ACRs and UXO clearances)
- Ordnance support in the sustainment of Army ranges and training areas worldwide
- Land mine clearance



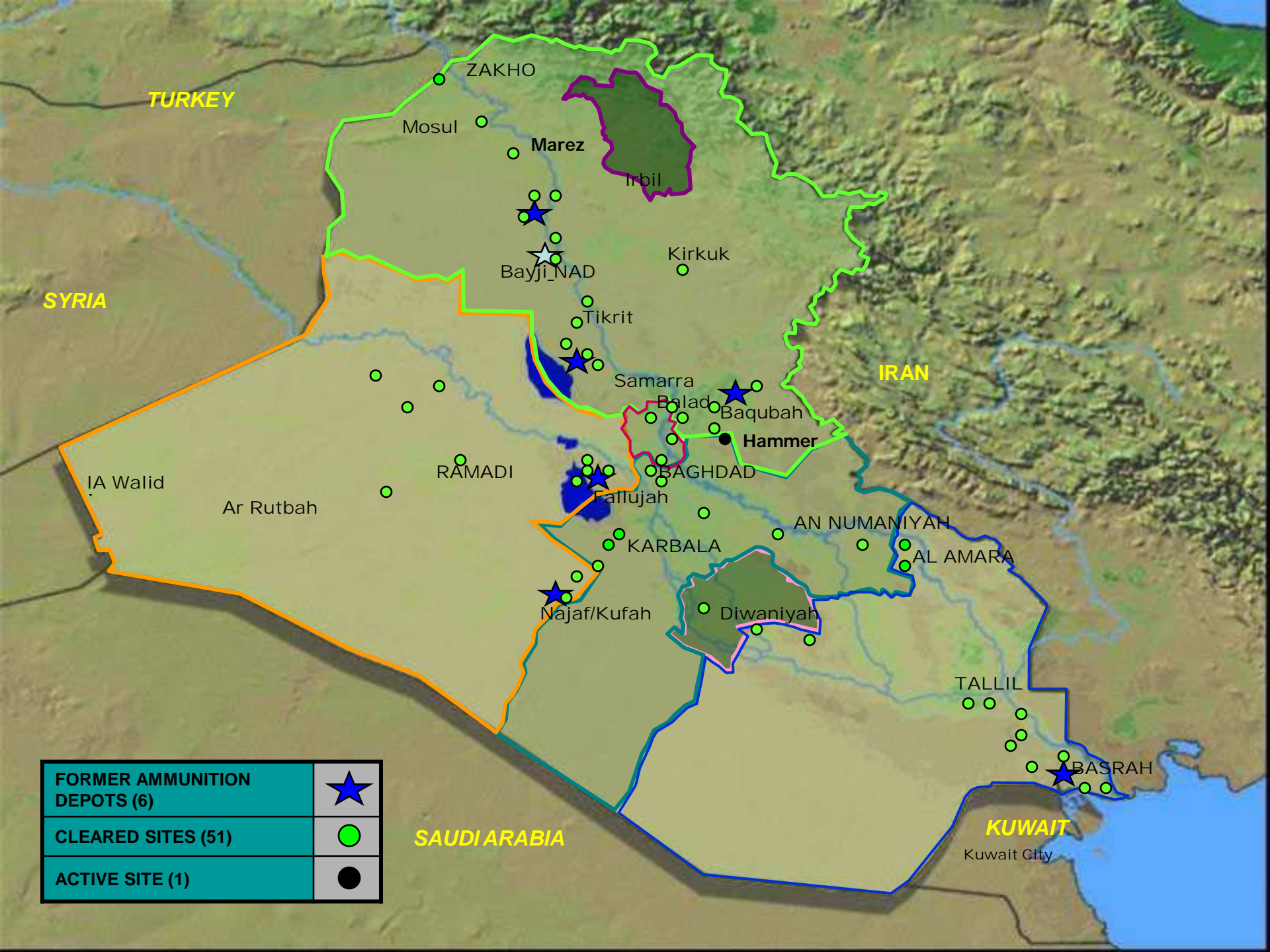
WHAT WE BRING TO THE TABLE

- Fully self sustaining:
 - Logistics
 - Security
 - Mobile
- Extensive contract capacity and capability to execute ordnance work worldwide. The new WERS (over \$1B in contract capacity) contract will allow fully independent environmental work for support to the Army
- The Corps Chemical Warfare Material Design Center is co-located with the International Operations team in Huntsville
- Identified as the National Program Manager for Corps of Engineers demining efforts.



Coalition Munitions Clearance (CMC)

- Key facts:
 - 187,110,067 lbs NEW destroyed
 - 5,458,885 ammunition items
 - 1,238,407 empty projectiles buried
 - 43 Contractor deaths (3 accident, 1 heart attack, 39 combat operations)
- Total funding: \$1.711B



TURKEY

SYRIA

IRAN

SAUDI ARABIA

KUWAIT

FORMER AMMUNITION DEPOTS (6)	★
CLEARED SITES (51)	●
ACTIVE SITE (1)	●

ZAKHO

Mosul

Marez

Irbil

Kirkuk

Bayji_NAD

Tikrit

Samarra

Balad

Baqubah

Hammer

IA Walid

Ar Rutbah

RAMADI

Fallujah

BAGHDAD

AN NUMANIYAH

AL AMARA

KARBALA

Diwaniyah

Najaf/Kufah

TALLIL

BASRAH

Kuwait City







JUN 10 2005



COALITIONS MUNITIONS DISPOSAL (CMD)

IRAQ

Support to USF-I J4



Coalition Munitions Disposal (CMD) Program

Purpose: Destroy Condition Code H and “Do Not Return” ammunition along with Explosive Remnants of War (ERW) for Coalition Forces in Iraq (ACRs).

Project objectives:

- Centralized disposal point for munitions not being retrograded to the US.
- Complete accountability for military munitions received, to include receipt, storage, disposal and preparing certificates of destruction.







STORY LIVE FIRE COMPLEX KOREA

Construction Support Mine/Ordnance Clearance Action

Support to – Training Support Activity Korea (TSAK)



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Bagram Mine Clearance

Afghanistan

Support to Mine Action Center, Bagram AF



Bagram AB

-Objectives:

- Russian Motor Pool – 136.31 ac
- Tower 6 Expansion Areas – 27.61 ac
- ATC Pocket - .54 ac
- Borrow Pit – 22.36 ac
- Kangaroo Gully – 3.16 ac
- Waste Management South – 12.52 ac
- Expansion Bridge and Creek Site – 33.6 ac
- Flight Line Way – 10.35 ac
- BAF ASP – 24.68 ac



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Remote Operated Mine Wolf





Mobile Team Mine Clearance

Afghanistan

Support to USFOR-A



USFOR-A Mobile Teams

- At the direction of USFOR-A, task is to clear priority sites for base expansion efforts in Afghanistan
- Contractor (EODT) is using Afghan mine clearance teams to move around the country and execute the clearance





TASK FORCE POWER

Afghanistan

Support to USFOR-A, and ARCENT



Task Force Power

- Service members being electrocuted by non-code electrical wiring, grounding and equipment
- Inspection of low voltage electrical systems in all facilities occupied by US troops
- QA support to DCMA
- 81 contractor personnel dispersed to 13 locations
- High visibility with Congress and senior military leaders
- To date, we have identified 35,210 FLASH deficiencies







MLRS Rocket Motor Disposal

Support to Aviation Missile Command (AMC)



Customer: PM Demil (Picatinny Arsenal), AMCOM G3

Objective: to develop a thermal based, closed disposal process for the disposal of up to 8,000 M-26 solid rocket motors with a secondary objective of disposing up to 2,000 additional various rocket motors per year at LEMC.

Currently in the test phase.



Other Initiatives/Support Actions

- Udairi Range, Kuwait - Range 8A DU contamination removal and shipment.
- Sather AB, Iraq – Ordnance clearance of approximately 90 acres in preparation of property transfer to Dept of State
- Ordnance/Demining training support to AFRICOM for Algeria. Other countries may develop



Chemical Warfare Material Design Center

Formerly Used Defense Sites

Nationwide Scoping & Security Study

Active Installation Support

Other

- ▶ Project Team Member for DA Overarching Integrated Project Team
- ▶ Detonation Chamber Testing
- ▶ Assists with policy development for DA



Questions

