

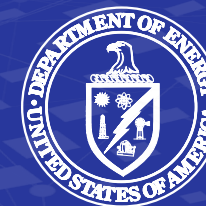
EXERCISE UPDATES

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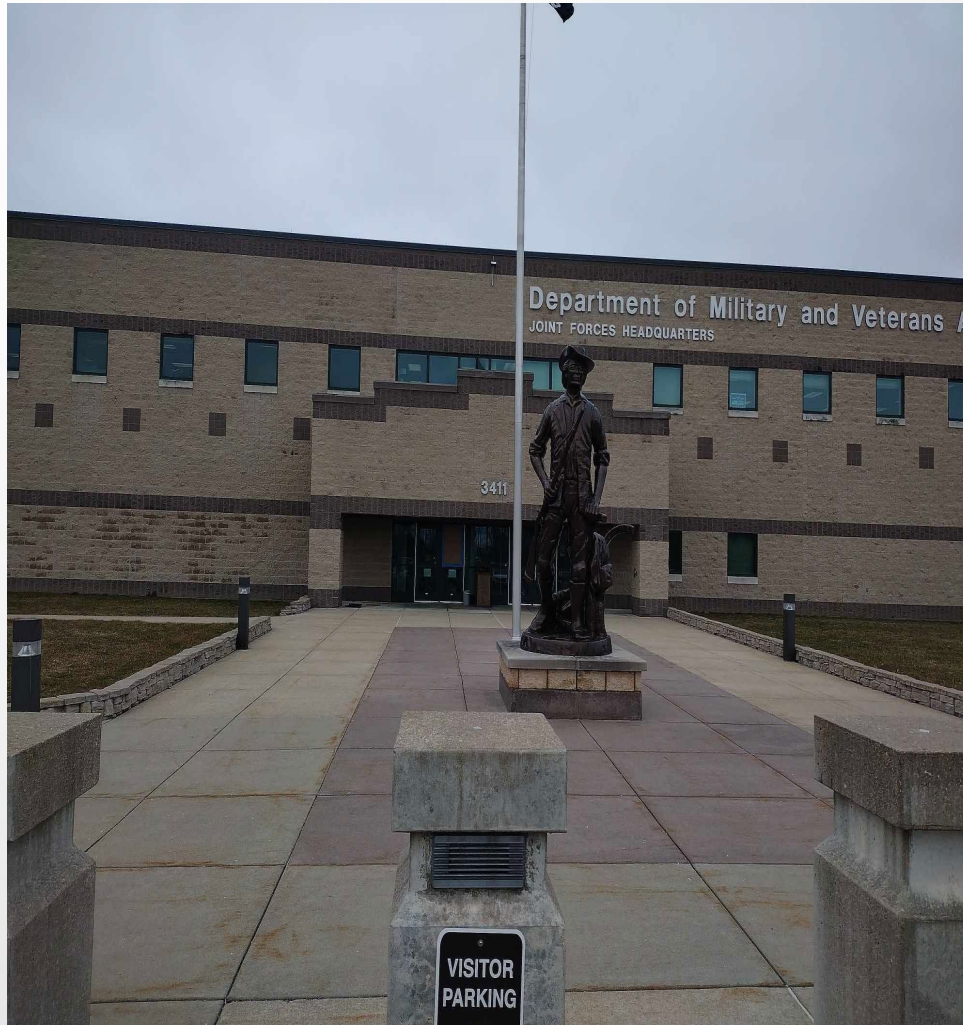
Cobalt Magnet 2025 Updates

FRMAC Quarterly: July 2024



Recent Progress: Mid Planning Meeting Conducted in April

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Working groups breakouts were conducted each day

All draft exercise documents were reviewed and discussed

Exercise control and evaluation concepts were drafted

Planning for the VIP day was conducted

Information sharing, especially cross borders, was the topic of interest and continued conversations

New Developments

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Ohio has now joined the planning team!

- Us Play = Michigan, Indiana, and Ohio
- Canada Play = Federal in Toronto and Provincial in Ontario

The planning team is now approximately 300 members

- To limit accidental sharing of information with players, most working groups are having smaller meetings
- Larger meetings are being leveraged to share broad concepts

An estimated 1400 players will be participating in the exercise

The scenario lead up story has been finalized (it will not be shared in advance of the exercise)

Canada has tied CM25 to another major exercise, Vital Archer

The October training event has been moved to February and will be virtual to enable all players and staff to participate

Remaining Planning Schedule

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In Progress Review (Virtual): 30 July 2024

MSEL scripting session 2: September 10 – 12, 2024

In Progress Review (Virtual): 10 December 2024

Final Planning Meeting: January 7-8, 2025

Communication Exercise 1: January 9, 2025

Communication Exercise 2: February 11, 2025

Senior Leader Seminar: February 12, 2025

Exercise Training Event: February 24-28, 2025

- Virtual event for exercise players and staff
- Will have some required sessions, and others that are optional
- Will include participants from both US and Canada
- Will leverage “tracks” for players and staff to attend relevant sessions

Exercise Execution: March 14/17- 21, 2025

Long Term Recovery Workshop/Session: May 21-22, 2025

RAP CM Regional Drill

Oklahoma City

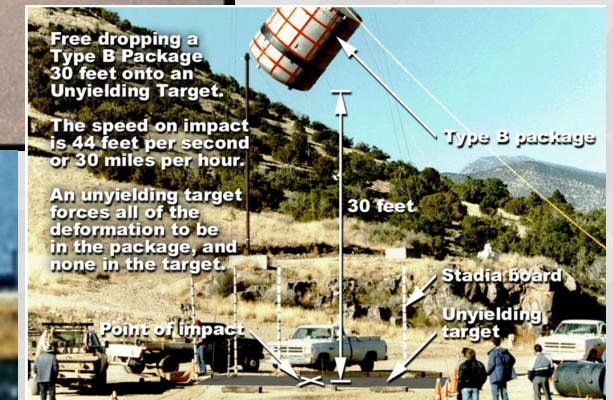
July 9 – 11, 2024



Exercise Scenario

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- Shipping Accident
 - Transport struck by train
 - Container Breached
 - Large explosion
- Very large Cs-137 source
 - Cs-137 contaminated with
 - Cs-134
 - Sr-90
 - Release of >10% of Inventory
- Release results in
 - Long term relocation of public
 - Agricultural & Economic impacts



Over 100 Responders Participated

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- Oklahoma City
 - Office of Emergency Management
 - OKC Fire Department
 - OKC Police Department
 - OKC Hazardous Materials Unit
 - OKC Emergency Medical Services
- OK Dept. of Environmental Quality
 - Radiation Health Division
- 63rd Civil Support Team
- Department of Energy
 - Radiological Assistance Program (RAP)
 - Consequence Management (CM)
 - Aerial Measurements (AMS)
- Advisory Team for Environment, Food, and Health (A-Team)



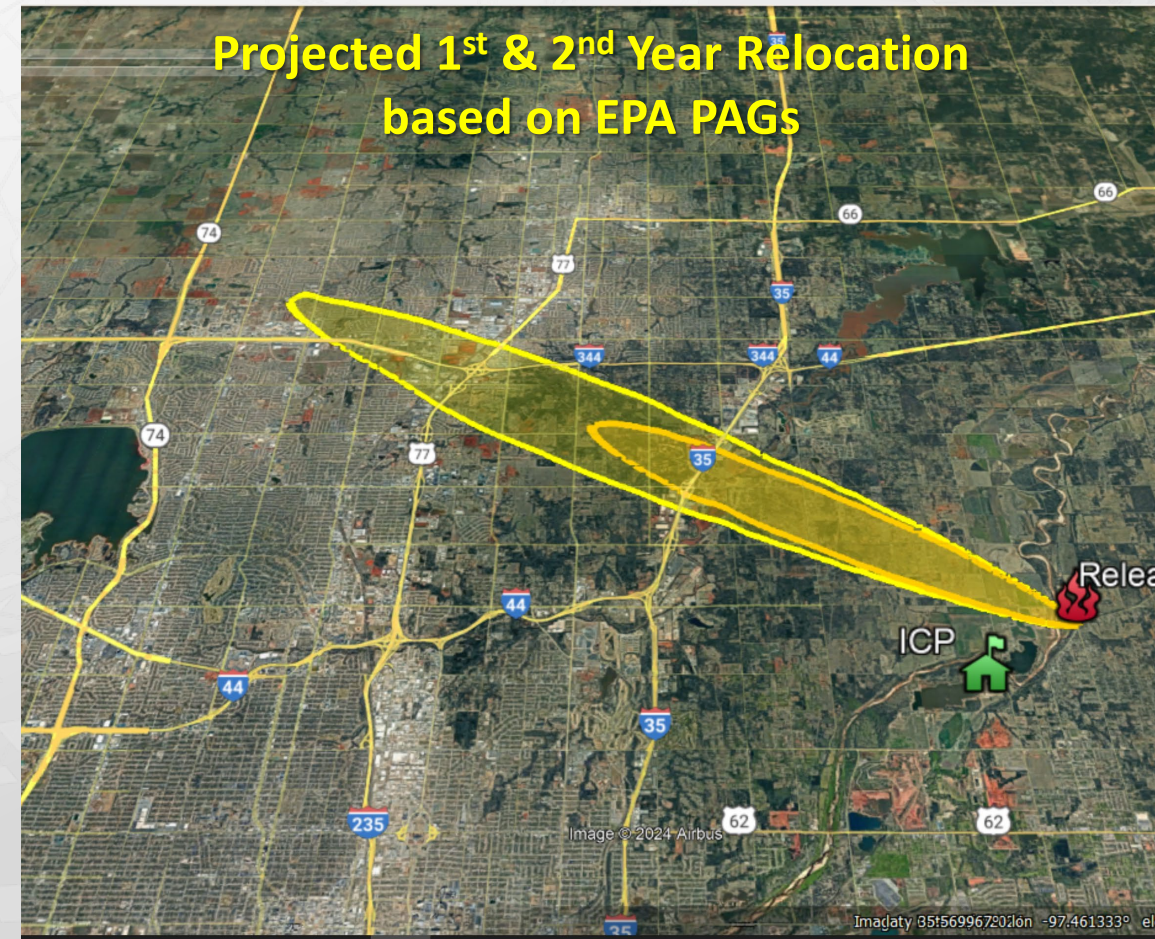
Local TV coverage of the exercise

<https://www.koco.com/article/ok-authorities-train-radioactive-disaster/61561850>

Exercise Highlights

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- Full Notification Process Tested
- Rescue of “driver” from truck
 - Over 200 R/hr at 1 m (simulated)
- Follow-on drills at local hospitals
 - Managing exposed and worried well patients
 - Managing contamination in ED
 - Managing contamination of EMS units responding
- Exercised DOE Support for OKC OEM led response
 - Data Acquisition and Analysis Support
 - Decision support for the PAR process
- Worked through PAR process for
 - Shelter-in-place & Evacuations
 - Long-term Relocation
 - Stop Movement for Ag products
- Consultations with A-Team addressing
 - Reopening highways & rail
 - Decontaminating Ambulances
 - Managing nearby Cattle Auction Stockyard



Questions?

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