



# Mobile Detection Deployment Program (MDDP)

A National Radiological and Nuclear Detection Support  
Capability

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**Domestic Nuclear  
Detection Office**

# Mobile Detection Deployment Program

## A National Radiological and Nuclear Detection Support Capability

Collaboration between federal, state, local, and tribal law enforcement and public safety entities is crucial to the government's layered approach to security. To assist the Domestic Nuclear Detection Office's (DNDO) state, local, and tribal partners with detecting and reporting radiological and nuclear threats, DNDO developed the Mobile Detection Deployment Program (MDDP).

The MDDP is a national radiological and nuclear detection "surge" asset, designed to supplement first responders' existing radiological and nuclear detection and reporting capabilities, especially in support of national and other special security events.



DNDO is jointly staffed within DHS. Its mission is to substantially reduce the risk of nuclear terrorism against the United States by continuously improving capabilities to deter, detect, respond to, and attribute attacks, in coordination with domestic and international partners. For more information on DNDO, visit [www.dhs.gov/dndo](http://www.dhs.gov/dndo).



Each Mobile Detection Deployment Unit contains radiation detection equipment for approximately 40 emergency responders, housed in a mobile trailer package. There are detection packages spread out across the United States, maintained through an agreement with DNDO by the Department of Energy Radiological Assistance Program. The equipment includes portable backpack radiation detection units, high and low-resolution radiation identification hand-held instruments and personal detection devices. Each unit is accompanied by technical support staff to train personnel on the use of equipment and to help integrate these capabilities into existing operations.



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