



Government Customer:
United States Air Force (USAF)
Active Duty (AD), Air Force Reserve (AFR)
and Air National Guard (ANG)
Combat Communications Squadron (CBCS)

When wartime demands and natural disasters require the United States Air Force (USAF) to operate outside its fixed bases, the ability to adapt quickly and support rapid deployment forces in difficult field conditions is often essential.

Once temporary bases are established, officers rely heavily on the effectiveness of their mass notification system to clearly communicate voice messages which can be understood and acted upon in real-time by large base populations.

The challenge: Traditional PA (Public Address) speaker broadcasts were considered too loud, with unintelligible messages. Moreover, they were not proven rugged enough to withstand field conditions, which can compromise USAF's ability to evacuate or deploy as fast and as reliably as needed.

When the Air Force required an effective mass notification system, they turned to ADT®.

Solution—ADT Clear Warning™ Emergency-Alert Warning Systems which feature clarity, mobility, versatility and range.

USAF tasked the Federal Systems Division of ADT Security Services with supplying a mobile mass notification system that would provide highly-intelligible alert-warning voice communications that could be deployed in minutes and withstand the military's strictest transport standards (MIL-STD-1791).

As government's trusted security partner, ADT Federal Systems responded by furnishing its Clear Warning™ Emergency Alert Warning System, which exceeds both USAF and Homeland Security requirements. With its directional and highly-intelligible broadcast abilities, the ADT Clear Warning System can impact populations spread out over wide geographic areas. Unlike traditional public address siren-tone systems, Clear Warning's advanced "Giant Voice" speaker technology communicates emergency messages—live and recorded voice as well as emergency tones—which can be clearly understood and acted upon before, during and after crises.





The Clear Warning Mobile Command Center is a custom-built, self-powered half-ton trailer with an extendible, (up to 22' high) mast-mounted speaker system and electrical generator with standby battery power. The system delivers intelligible clear voice instructions as far as 1,600 feet, with a wide-area radius of communication coverage resulting from a four-speaker cluster arrangement.

ADT Clear Warning™ fulfills HSPD-12 requirements to support emergency preparedness measures.

In support of the 2006 Executive Directive calling for alert-warning systems, the ADT Clear Warning system is designed to help first responders, EMS and life safety departments provide effective evacuation instructions and essential life-saving information wherever large populations gather, work or live. Whether via permanent, static installations and/or with remote, portable deployment, ADT Clear Warning emergency systems are well suited for:

- Military – government bases and building complexes
- Community spaces and outdoor facilities, public park complexes
- Arenas and stadiums
- Hospitals, emergency relief facilities
- Airports, mass transit terminals, cruise ships
- Convention centers
- Critical infrastructure complexes
- College-University campuses

Clear Warning system technology can be configured to provide emergency communication coverage as stand-alone, self-powered remote speaker clusters or networked speaker clusters, operated either individually or by zones – all able to be managed via the system's software-based graphical user interface through existing central command center operations. Moreover, by utilizing the system's optional video surveillance interface, users can visually assess and communicate changing threats as events transpire.

The system helps the Air Force chain of command receive the dependable information it needs to make critical, life-saving decisions. USAF entrusted ADT with the initial delivery of 38 mobile Clear Warning units to be deployed by communications units throughout 20 U.S. states and territories.

For more information, please call ADT Federal Systems Division at **1-888-721-6612**, or visit www.adt.com

Copyright © 2008 ADT Security Services Inc. All rights reserved. ADT, the ADT logo, and ADT *Always There* are registered trademarks of ADT Services AG and are used under license.

L7438-00

