



*For Immediate Release*

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## **AreaRAE Sensor Network Deployed at Premier Terrorism Preparedness Exercise**

**San Jose, Calif. – January 31, 2008** – RAE Systems Inc. (AMEX: RAE), a leader in delivering innovative sensor solutions to serve industrial, energy, environmental and government safety markets worldwide, today announced that a wireless AreaRAE toxic gas and radiation sensor network was deployed at both the Guam and Oregon TOPOFF 4 exercises held October 15-19 2007. Top Officials 4 (TOPOFF 4) was the Nation’s premier terrorism preparedness exercise for 2007 and involved top officials at every level of government, as well as representatives from the international community and private sector. The 2007 scenario involved response to a Radiological Dispersal Device (RDD), or “dirty bomb.”

“The sensor network that was deployed for the Guam portion of the exercise included AreaRAE Steel monitors with radiation and toxic gas detection capability as well as PlumeRAE for toxic cloud measurement and tracking,” said Jack Fernandez the President of Industrial Hygiene Professionals. “New to this year’s exercise was the inclusion of GammaRAE II R personal radiation monitors and LifeShirt monitors for tracking the well being of the first responders.”

The Guam exercise included the deployment of both the Guam and Hawaii National Guard Weapons of Mass Destruction Civil Support Teams as well as U.S. military and local first responders. The equipment deployed included AreaRAE wireless sensor networks with ProRAE Remote 3.0 enabling the first responders to use GPS locations as well as topological map exposure patterns to plan their response. Real time data was available to all responders over secure internet connections.



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Mr. Fernandez is the leading trainer and authority on Guam for chemical, radiation, and chemical warfare. He was hired by Guam's Environmental Protection Agency and Homeland Security Department to be their expert for this exercise on radiation response.

**About RAE Systems**

RAE Systems is a leading global provider of rapidly deployable sensor networks that enable customers to identify safety and security threats in real time. Products include [multi-sensor chemical detection](#) networks, [wireless gas detection](#) systems and [radiation](#) monitors for energy production and refining, industrial and environmental safety, and public and government first responder security. RAE Systems' products are used in over 65 countries by many of the world's leading corporations and by many U.S. government agencies. For more information about RAE Systems, please visit [www.RAESystems.com](http://www.RAESystems.com).

Attention Editors: A High Resolution photo is available for this press release.



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