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Service Member Injured in Active Denial System Exercise

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Moody Air Force Base, Valdosta, Ga. – A member of the 820th Security Forces Group based here was injured in an exercise Wednesday being conducted as part of the Extended User Evaluation phase of the Active Denial System Advanced Concept Technology Demonstration.

The injury was classified as a second degree burn. The individual is being treated at Doctors Hospital in Augusta, Ga.

An investigation is currently being conducted into the incident.

The Active Denial System works by emitting a beam of millimeter wave energy which creates an intolerable heating sensation on an adversary's skin, causing an instantaneous repel effect. More than 12 years of research has gone into the development and testing of this millimeter wave technology. In 2001 the technology was designated as an Advanced Concept Technology Demonstration which is a Department of Defense initiative to expedite the transfer of advanced technologies to our warfighters. More than 600 volunteers have participated in the ADS testing which has included more than 10,400 live-fire exposures. Other than yesterday's incident, there has been only one other injury from ADS exposure that required medical attention. It was a second degree burn that occurred during laboratory testing in 1999.

The Joint Non-Lethal Weapons Directorate based at Marine Corps Base Quantico, Va., is the lead agency on the ADS program. For more information contact the Joint Non-Lethal Weapons Directorate at (703) 432-0905/0916 or visit <https://www.jnlwp.com/activedenialsystem.asp>.