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Short-Range Wireless

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CellAntenna Corp. Introduces Rapid Deployment Cellular Repeater System

CellAntenna Corp., a provider of solutions that solve cellular communication problems, has released its CAE750 Dual-Band Rapid Deployment Cellular Repeater System (RDCRS). A fully-portable version of the company's popular CAE700 dual-band repeater system, the RDCRS allows government agencies and other users to immediately deploy a solution that boosts cellular signals in outdoor and indoor areas that may not have adequate cellular signal coverage due to natural or terror-related disasters.

Designed specifically for use in emergency operation centers and response vehicles, the RDCRS facilitates cellular communication in areas as large as 15,000 square feet, ensuring that personnel in that radius will receive reliable, clear cellular signals in low signal level conditions. The RDCRS is packaged in a rugged, roller-type case for easy transport, can easily fit into the trunk of a vehicle, and is lightweight enough to be deployed by a single person.

The RDCRS is available as a dual-band configuration, either PCS and Cellular, or PCS and SMR/NPSPAC, and is packaged complete with all the necessary cabling and antennas. In case of power failure or lack of AC power, the RDCRS features a battery backup designed to supply 8 hours of reliable communication service. Additional operational time can be achieved by configuring the RDCRS with the Fuel Cell Option to provide up to three months of operation time without refueling.

CellAntenna Corp. developed the RDCRS after a tremendous consumer response to its standard CAE700 dual-band repeater system. A number of Federal Emergency Management Agency (FEMA) Joint Field Offices have installed CellAntenna's CAE700 repeater system in order to boost cellular signals in and around Field Office locations. In response to customer feedback, CellAntenna quickly moved to develop the immediately deployable portable CAE750 RDCRS.

