



Jefferson County Search Dog Association

DISASTER STRIKE TEAM

Deployment Ready for 72 Hour Self-Sustained Duty

Jefferson County Search Dog Association has prepared a *Disaster Strike Team* of Search and Rescue dogs and handlers, with specialized equipment, ready for deployment at a moment's notice. Individual Dog/Handler Teams are self-sustained for up to 72 hours. The *Disaster Strike Team* is also equipped for specialized response requiring low-angle rescue operations or water search and rescue/recovery.



Rescue Equipment: For climbing, 200 feet of rope in a rope bag, full body harnesses, nylon webbing, pulleys, carabiners, figure "8" descenders are used.

The Reeves Sleeve is a complete patient package conforming to OSHA standards for Emergency Rescue Equipment for confined space. This is used in conjunction with a full backboard, is helicopter hoist compatible, lightweight and easily washable.

For documenting the disaster we have a digital 10-Megapixel camera, FLIR infrared thermal image camera, ultraviolet camera, GPS's and soon a fiber optic camera.

K-9 Preparedness and Equipment: For protection during searches the dogs have booties to prevent paw injury in disaster or hazardous materials situations and cool-vests designed to maintain dog's temperature and prevent overheating. Portable dog kennels are used for temporary confined housing. K-9 ascend and rappel harnesses are used to lift or lower the dogs during searches.

In case of injury, the K-9 First Aid/Trauma Kit includes a bloat treatment kit, oxygen system, rehydration fluids and a decontamination wash kit.

On-Site Preparedness: The team is equipped with a First Aid/Trauma Kit including oxygen tank and rehydration fluids (IV) and a water purification kit to use water from any source and emergency rations – a supplement to individually carried rations.

For marking buildings and vehicles in accordance with FEMA standards, our disaster marking kit includes florescent spray paint, wax crayons, flagging tape, and helispot landing marking tape to indicate victim(s), search team identifiers, date/time of search, existing hazards and for sectioning and identifying areas.

Communications: A base station radio (HF, VHF, UHF and 800 MHz capable) with antenna and tower provides immediate portable communications with all team members, EMA, or emergency services. Real-time location and tracking is used for all field teams.

We use GPS's with or in the absence of standard mapping and mapping programs. Backup radios, batteries, power packs, chargers and a portable generator keep communications uninterrupted in the field.



For questions or a complete list of our equipment, contact us via email at JCSDA@JCSDA.com.