A disaster or catastrophic event (such as an earthquake) could affect the delivery of services at local hospitals, nursing homes, ambulatory care centers, and other health facilities. In some instances, those facilities may need to re-locate their patients.

The disaster could force the evacuation of many people, some of whom will require specialized medical transportation. The MOA placed into service the Medical Ambulance Bus (MAB) to provide response options during such events.

The Anchorage Health Department (AHD) in partnership with Anchorage People Mover designed and maintain the MAB to provide rapid patient movement response. The MAB is fitted with twelve (12) litters (stretchers) to assist with movement of non-ambulatory patients between hospitals or to medical shelter facilities. The MAB can also transport patients to a federal aeromedical evacuation facility for movement to hospitals in Washington, Oregon, Colorado, or other designated States.
Medical Ambulance Bus Functions

The MAB transports medically stabilized (non-emergent) patients, casualties, or others who are unable to walk (non-ambulatory) and must be moved on a litter (stretcher).

The MAB can be used to transport people who require the use of medical support equipment (for example, a person on a medical monitor or connected to an intravenous (IV) therapy supply) and cannot travel in a standard vehicle.

The MAB can augment the Anchorage Fire Department’s Emergency Medical Services (EMS) during smaller scale events but which produce many casualties (such as, bus or train accidents, apartment fires). The MAB can transport people with minor injuries while the Fire Department ambulances provide care and transport to those more seriously injured.

The MAB is one of many preparedness options available to emergency responders. The MAB represents a commitment to developing an ability to rapidly respond in order to prevent the loss of life and minimize suffering.

Medical Ambulance Bus Staff

1x People Mover Bus Driver

1x Transport Commander who is a medical professional (EMT/Registered Nurse). The Commander is responsible for organizing the MAB, coordinating the transport with the requesting facility, and reviewing patient records for transport prioritization. The Commander also determines if the MAB is the right platform to use for moving each patient. If the MAB is not sufficient, a regular ambulance may be requested.

2x Assistant Transport Commanders who support the MAB operations and the requirements of the MAB Commander.

Litter Bearer Teams. The operation requires 16-24 individuals who, working in teams of 2 to 4 people, are able to lift and carry a loaded litter onto the MAB. Team members require a great deal of physical strength as each litter is hand carried onto the MAB and locked into litter straps and stanchions.

The pictures at center provide a glimpse of the MAB process during a past Alaska Shield exercise.