

Glossary

FMA

Fire Management Area

A fire management area is a geographic area served by a fire station. With AVL dispatching it is not necessarily a first response area. The station captain and the crews are responsible for many activities including preplanning buildings and community events

AVL

Automatic Vehicle Locator

Sometimes referred to as GPS. The AVL is a device on the apparatus and in the MDCs that allow BOEC and the entire system to know within a few feet where the apparatus is. This allows the CAD to send the closest apparatus to an incident. It also allows the company officer to see where other units are while responding to an incident or where they are located on the incident. The CAD will dispatch the closest unit. Units will frequently respond into a different FMA because they are geographically closer to the incident

CAD

Computer Aided Dispatch.

This is the mechanism that BOEC uses to track, dispatch and support all 911 responders in Multnomah County

BOEC

Bureau of Emergency Communication, the Multnomah County 911 center

Reliability

Reliability is when an apparatus is available to take call. When an apparatus is on a call or out of service for any reason they are not reliable.

Response time

Response time begins when the dispatcher answers the 911 call. It concludes upon scene arrival by the crew. The parts to response time are:

- 911 intake
- Dispatch
- Turn out time
 - From time of dispatch until the unit is moving toward the incident
- Driving time

Glossary (cont.)

Effective Firefighting Force

The effective Firefighting Force described by NFPA 1710 is when all units from the first alarm are on scene.

For a house fire that is 4 Fire Engines, 1 Truck Company and 1 chief officer.

For an apartment fire, or commercial fire that is 5 Fire Engines, 1 Truck Company and 1 chief officer.

Examples of Non-medical incidents

- House fires
- Apartment fires
- Fires in a commercial building
- Grass fires
- Vehicle fires
- Any other type of fire
- Illegal outside burning
- Hazardous material incidents
- Rescuing ducks from a storm drain or any animal rescue
- Automatic commercial and residential alarms and system malfunctions
- Vehicle incident without injuries
- Gas or odor investigation
- Public assists
- Electrical problems
- Water problems

Examples of medical incidents

- Heart attack
- Cardiac arrest
- Water rescue
- Vehicle collisions with injuries
- Traumatic injuries
- Asthma attacks
- Diabetic coma
- Heroin overdose
- Mental illness crisis
- Falls