

# **Berks County Fire Working Group Meeting**

## **Minutes for February 22nd, 2007**

**Members attending:** Brian Gottschall, Chuck Neubauer, Matt Gehman, Craig Wanner, Scott Landis, Bob Martin, Scott Yenser, Leon Grim, and Mike Moyer.

- Apparatus Definitions:

This meeting was dedicated to discussing the remaining apparatus definitions. Attached are the definitions as they currently stand. Please be aware that some previous definitions have been revised. The definitions of “Rescue” and “Engine Rescue” have not yet been defined.

- Next Meeting:

The next meeting of the BCFWG will be held on Thursday March 29th, starting at 6:15 pm. The meeting will be located at the Fire Training Center.

Minutes submitted 2/23/07 by Matthew Gehman.

DRAFT

# Berks County Fire Unit Designations

All units defined herein shall meet the applicable NFPA requirements for the year of manufacture, and shall be maintained on an ongoing basis per NFPA standards.

All units defined herein shall be owned by an agency or political subdivision of the Commonwealth of Pennsylvania, or an organization chartered as a fire company in the Commonwealth of Pennsylvania.

## ***AERIAL FIRE APPARATUS CATEGORIES:***

An apparatus meeting the definitions of NFPA 1901, Chapters 8. All aerial apparatus shall be designated as one of the following:

***LADDER:*** An aerial apparatus equipped with a straight ladder that meets NFPA 1901, Chapter 20, Section 2.

***SNORKEL:*** An aerial apparatus upon which the aerial device is non-climbable, includes a platform, and is constructed of 2 or more articulating booms.

***TOWER:*** An aerial apparatus upon which the aerial device is constructed of 2 or more telescoping sections and includes a platform.

(NOTE: As per NFPA 1901 Chapter 9, QUINT apparatus are defined separately from aerial fire apparatus. Please refer to the QUINT definition in this document for more details.)

## ***AIR:***

An apparatus that's primary purpose is to refill breathing air cylinders, and meets the following criteria:

1. Minimum capacity of 3,000 Cu.Ft. breathing quality air
2. Storage must be filled from certified sources which are tested on at least a semi-annual basis, and current Certificate of Air Quality must be carried.
3. Capability to fill 4500psi, 3000psi, & 2216psi cylinders.
4. Adequate means of verifying and documenting cylinders to be filled.
5. May or may not include a breathing air compressor

## ***AIRPORT CRASH:***

Aircraft Rescue and Fire Fighting units (ARFF) stationed on airport property and responsible for aircraft emergencies. Unit must comply with standards set forth in NFPA 414

## ***ATTACK:***

A unit, generally smaller than an engine, designed for the purpose of rapid response fire attack or support operations. This unit shall meet the requirements in Chapter 6 of NFPA 1901.

## ***ATV:***

A vehicle that is all terrain and/or all-wheel drive, brought to the scene by a trailer or other vehicle equipped to transport the unit. It may or may not be equipped with radio or other equipment for the specific job.

***BRUSH:***

An all wheel drive unit generally designed for firefighting in brush or wildland areas. Shall have the following minimum equipment:

- 1) Minimum 25 GPM pump.
- 2) Minimum 50 Gallon water tank
- 3) 1 - chain saw
- 4) 1 – pre-connected hand line, any size 150 ft. in length or longer
- 5) 2 – Indian tanks, Backpack tanks or P.W.s
- 6) an assortment totaling 4 shovels, rakes or brush hooks

***CANTEEN:***

A unit generally designated for serving refreshments to emergency service personnel at an emergency scene.

***CAR:***

A unit of a sedan or SUV type utilized for the carrying of personnel and their equipment.

***COLLAPSE :***

Unit primarily designed for transporting equipment needed for stabilization of various collapse (or potential collapse) environments, including below and above grade situations.

***ENGINE:***

A unit designed to transport personnel and equipment, a motor driven pump and water tank, hose, and appliances for fire suppression.

1. Must have 1000gpm or greater capacity pump.
2. Minimum 800ft of 3” or larger supply hose.
3. Minimum (1) master stream device with a minimum flow rate of 500gpm

***ENGINE/RESCUE:***

***ENGINE/TANKER:***

A unit that meets all criteria outlined in the definitions for both Engine and Tanker apparatus.

***FOAM:***

A unit primarily designed for transporting equipment needed for the production and delivery of a large quantity of Class B firefighting foam. As a minimum, the unit must be equipped with:

- 300 gal. of AR-AFFF foam concentrate
- Appliances to establish (2) 1.5”, (1) 2.5”, and 1 Master Stream.

***MARINE:***

A powered or non-powered floating craft of any design intended for use on water during emergency operations. Craft must be capable of being trailered/carried on an organization owned trailer or vehicle. Unit must be registered with PA Fish and Boat Commission.

***QUINT:***

An apparatus that meets the requirements of NFPA 1901, Chapter 9.

***RESCUE:***

***SCUBA:***

A unit designed with a primary purpose of supporting and/or transporting personnel trained and equipped specifically for underwater rescue /recovery operations. Unit must also carry adapter for refill of SCUBA cylinders. **\*\* Certification parameters yet to be defined**

***SPILL:***

A unit designed for the purpose of transporting large quantities of hydrocarbon spill confinement materials. Minimum equipment required shall be 1 ton of bulk absorbent material, containment materials appropriate for minor plugging and patching, absorbent materials in various configurations (booms, socks, pads, sweeps) and tools, apparatus, and PPE appropriate for hydrocarbon containment and confinement operations.

***SQUAD or UTILITY:*** These definitions are interchangeable, and are to be used to designate any apparatus operated for a purpose not defined by this document.

***TANKER:***

A unit designed primarily for transporting large amounts of water to emergency scenes.

1. Minimum tank size of 1,500 gallons.
2. Minimum dump rate of 1000 gpm.
3. Minimum of (2), 2 1/2" direct fill connections

***TRAFFIC:***

A unit primarily designed and equipped to control and detour traffic.