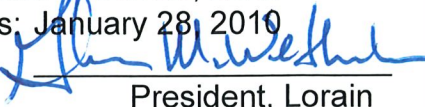


LORAIN COUNTY FIRE DEPARTMENT

Standard Operating Guidelines

Tactical – Mobile Breathing Air Refill Unit	SOG: 008 Effective Date: March 23, 2023 Supersedes: January 28, 2010 Approved:  President, Lorain County Fire Chiefs Association Page 1 of 3
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.10 PURPOSE

- .11 To adopt a standard procedure for the response and use of the Mobile Breathing Air Refill Unit.

.20 DIVISIONS AFFECTED

- .21 All county fire, rescue and hazmat agencies.
.22 Lorain County Emergency Management Agency

.30 RESPONSIBILITY

- .31 All officers/supervisors are responsible to comply with and ensure that personnel under their command are adequately trained, fully understand, and comply with this guideline.
.32 All personnel have the responsibility to learn and follow this guideline.

.40 REQUESTS FOR MOBILE AIR UNIT

- .41 Contact Amherst Fire Department at 440 670-0779; or
.42 Contact 9-1-1 by phone or radio and ask 9-1-1 to contact Amherst Fire Department by voice transfer.
.43 Callers must identify which fire department is requesting the mobile air unit and the exact location where the unit is needed.

.50 AMHERST FIRE PROCEDURES

- .51 Amherst Fire Department personnel will respond non-emergency according to their internal procedures.

.60 MOBILE AIR UNIT DELIVERY

- .61 Amherst Fire Department will deliver the Mobile Air Unit to your incident.
- .62 If Amherst Fire Department is already on scene, or otherwise unable to deliver the Mobile Air Unit to your incident, you have three options.
 - A. Request Wellington Fire District to bring their Mobile Air Refill truck to your incident; or
 - B. Contact Columbia Fire Department through 9-1-1 to bring their Air Refill unit to your scene.
 - C. Requesting department could send qualified personnel to Amherst Fire Department to pick up the Mobile Air Unit, or request a neighboring mutual aid fire department to deliver it to your emergency incident.

.70 RETURN/REFILL OF MOBILE AIR UNIT

- .71 The requesting fire department will be responsible to have the system refilled at one of the approved fire departments that has the proper refill equipment. Any fire department that has the equipment to refill the cascade must be testing the breathing air quality according to NFPA 1989 Standard (current edition) and Grade E quality.
- .72 The Mobile Air Unit must be properly cleaned when returned to Amherst Fire Department.

.80 USES OF MOBILE AIR UNIT

- .81 The Mobile Air Unit may be used for emergency incidents that include structure fires, hazmat incidents, confined space incidents, and underwater operations.
- .82 Requesting agencies must have properly trained personnel to operate the Mobile Air Unit, or
- .83 Requesting agencies without qualified personnel may request assistance from Amherst Fire Department personnel to remain on scene to operate the system during the emergency incident.
- .84 All SCBA and SCUBA cylinders must receive a visual inspection.
- .85 All SCBA and SCUBA cylinders must have a current hydrostatic test date either stamped or labeled on the bottle.

.90 TRAINING

- .91 When used at a training site, the cascade system must not be reduced below half capacity (no more than three cascade bottles can be used). If used at a training site, the requesting agency is responsible for refilling or having the system refilled at one of the listed fire departments that have proper refill equipment.

1.00 QUALIFIED REFILL AGENCIES

1.10 FORMS

- 1.11 Refill and inspection form must be completed during refill operation.

1.20 QUALIFICATION

- 1.21 The cascade system will only be filled using a breathing air compressor system tested in accordance with NFPA 1989, Standard on Breathing Air Quality for Emergency Services Respiratory Protection designated as Grade E quality. Use of equipment tested to these specifications assures that all cascade breathing air meets the standard.
- 1.22 Refilling the mobile cascade system by use of equipment or compressors not compliant with NFPA 1989 will require an air quality test and/or maintenance of the mobile cascade system to bring the system back into compliance. Cost of this procedure will be borne solely by the department responsible for the incorrect refilling.
- 1.23 Any unit designated as a re-fill unit shall change out stored air no less than annually.