

**SUFFOLK COUNTY  
DEPARTMENT OF FIRE, RESCUE AND EMERGENCY SERVICES**

**EMERGENCY RESPONSE RESOURCE GUIDE**

**24 Emergency Requests shall be placed via Land Line through the  
Suffolk Fire Rescue Communication Supervisor.  
631.852.4815**

**For static displays or scheduled supported events email  
FRES Resource Request form to [SCDFRES@Suffolkcountyny.gov](mailto:SCDFRES@Suffolkcountyny.gov)**



# ***Liberty II – Suffolk “Mobile Air 1”***

## **MOBILE SYSTEMS FOR ON-SCENE FILLING CAPABILITY**

### **Liberty Series from Scott Safety**

For maximum performance and reliability on the scene, Suffolk County Fire Rescue has purchased and placed in operation the Liberty II Mobile Air Systems that is ruggedly built with safety features that are unequaled in the industry. Built upon the SCOTT unique platform design and featuring our FreshAir Purification System and revolutionary patented RevolveAir fill station with Scott X4 Controller (CO and moisture monitor) LCD display with audio/visual alarms for dependable operations time and time again.

### **Features**

- Maximum open frame
- The lowest RPM in the market
- Automatic drain system with muffler reservoir
- Automatic low-oil shut down indicator
- Stage gauge, emergency stop button and time meter
- Automatic high-temperature shut down indicator
- Automatic control and indicator panel
- Meets NFPA, CRN and CSA (for 60 Hz systems) standards
- Low maintenance/long life
- Carbon monoxide and moisture monitoring standard
- ASME storage cylinders
- Low-pressure outlet (120 psi)
- SCUBA adapter
- 7.2 kw generator Surge brakes (standard) and electrical brakes
- Cold weather package
- 1200 w footlight and air powered mast
- 3" lunette or 2 5/16" ball hitches and pintle/ball towing packages.
- Sand filters for dirty environments
- Multi-language X4 Controller (English and Spanish)
- High-pressure reel
- Low-pressure reel
- Scott Smart Fill Auto Cascade System



Stored in Yaphank Warehouse

Pintle Hook – Expedition or Larger

Fuel Fob Needed

## Pet Trailer

This 8X20' trailer is equipped with the supplies needed to set up a temporary emergency pet shelter in a suitable facility. The trailer is available to respond anywhere in the county where there is a need to temporarily shelter animals that have been evacuated from their homes or displaced due to weather or other hazardous situation until arrangements can be made to house them at a more permanent location. Once the trailer is emptied of all supplies it can be set up as an examination room/office. The trailer is air conditioned and heated.

Supplies consist of:

Dog/cat crates

Cut resistant gloves

Disposable coveralls

Chemical splash goggles

Disposable gloves

Wash bottles

Trash receptacles with lids

Trash bags

Cleaning supplies

Hospital isolation bags

Water hose with nozzle

Table

Chairs

Stationary supplies

Heavy duty electrical cords for connection to power supply



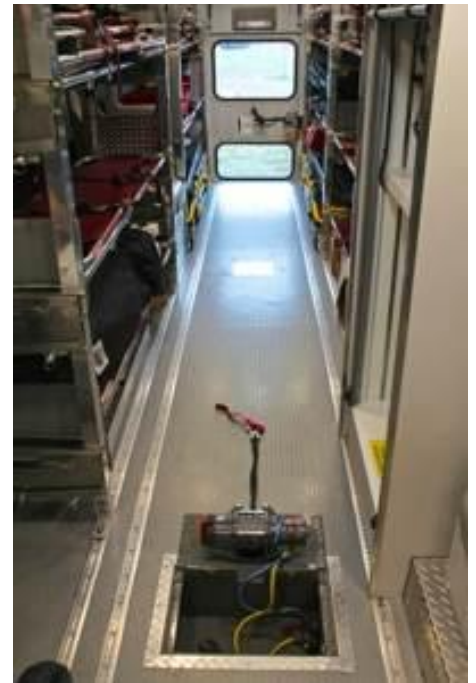
Stored in Yaphank Warehouse

Ball hitch – F350 or larger (Rack / Dump)

## MERV -1

The vehicle is designed to provide mass casualty incident response and transport, medical evacuations, on site triage, firefighter and EMS rehabilitation and medical support for long term emergency incidents. The 42 foot unit comes equipped with stretchers to accommodate 24 patients and medical personnel for transport, patient monitoring equipment, metered oxygen, electrical capacity to supply power for necessary medical equipment, rehab supplies, and all in a climate controlled area.

Accommodation can be made for wheelchairs transports, Neo-Natal Islets, Bariatric transports, Bulk Medical supply shipment.



### Highlights

RAD-57 (6)

Wireless Vital Sign Monitor (WVSM) (11)

Triage Tarps & Start Triage for 160

MCI Burn and Trauma Supplies

CynoKits & Duo Dotes

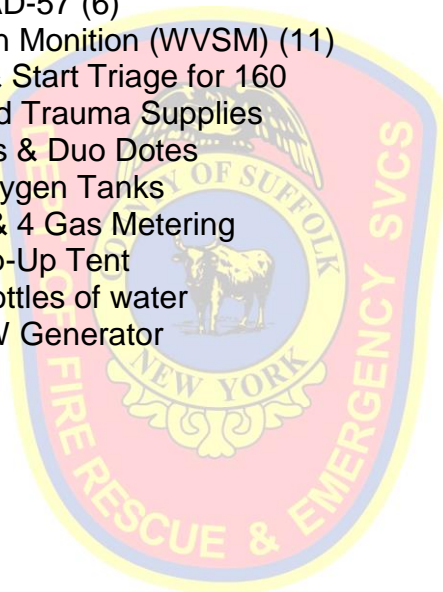
30 Oxygen Tanks

Radiation & 4 Gas Metering

Pop-Up Tent

~180 bottles of water

20 KW Generator



## Refrigeration/Rehab Support

Medical Rehab & Mortuary Response Trailer (MRT).  
16 foot dual axle trailer, 7,000 lb GVWR.

Up to twenty (20) bodies can be maintained in the refrigerated compartment.  
Patented stacked tray system with patented slide out tray receiver feature. Slide out feature provides loaders with an easy and safe way of loading bodies without reaching around poles to position trays (trays slide out). After loading, trays are slid into storage or transport position and locked into place. No vertical or horizontal movement is possible after trays are locked into position.  
Carrier 14,500 BTU refrigeration unit with diesel generator. 4250 watts. 30 gallon single diesel tank.  
Exterior shoreline connection and shoreline connection cable are provided. Shoreline allows MRT to operate without the diesel generator running.  
LED interior lights.

Germ and anti-virus floor covering  
Exterior thermostat controls for refrigeration unit.

### Unit has (6) Cool Draft Misting Fan & Cooler

Now the fan can be aimed in any direction required, just by grabbing the fan and moving it. 1000 lbs. of high pressure fog cools a tremendous area combined with our tough 20 inch fan. This fan has consistently out performed 24" and 30" fans and has three speeds.

1000 psi Fog Cools Up To 30° Without Wetness!

- Cool off like the NFL with high pressure FOG!
- Completely Self Contained
- Fan stores inside cooler/case when not in use
- Up to 12 hours of run time
- 1000 PSI high pressure fog cooling
- 20" Dia. - 3 Speed Industrial Fan; Over 8000 cfm on high
- Patented Powder coated fan blades
- Holds up to 40 gallons
- Cool Draft's Very Own Stainless Steel, Filtered & Anti-Drip Nozzles.
- Stainless Steel Misting Ring - 4 Nozzles .008
- Scratch-resistant cooler material



Stored in Yaphank Warehouse

Pintle / Ball Hook – F350 or Larger

Fuel Fob Needed



## Packaged Electric Air Conditioning Heating (PEACH)

Self-contained trailer mounted package.

12x120 volts AC outlets

120,000 BTU A/C

140,000 BTU Electric Heat

Diesel Driven 50 KW

90 gallon diesel fuel tank (extended operations)

Inflatable tent 15' x 20' (larger tent w/ EMS)



## Light Towers



Stored in Yaphank Field

Pintle / Ball Hook – F250 or Larger

Fuel Fob Needed



## Mobile Generators

Stored in Yaphank Warehouse

Pintle / Ball Hook – Expedition or Larger

Fuel Fob Needed

10KW- 45KW

## Blue Med - Mobile Field Hospital

BLU-MED's are the industry's state-of-the-art, portable, medical shelters. These mobile hospitals enable communities to respond rapidly to large-scale disasters and emergencies with mobile hospital facilities and emergency response shelters when and where they are needed. Our deployable field hospitals ensure a safe, clean environment where advanced-level health care can be given in any climate for extended periods of time. Some of the more popular **BLU-MED Response Systems** include:

1. Mobile emergency rooms
2. Mobile operating rooms
3. Mobile trauma centers
4. Emergency operation centers, or command and control centers
5. Portable hospital surge capacity
6. Patient isolation wards
7. Portable outpatient clinics

The two (2) mobile hospital trailers that Suffolk County Operates is a combination of two (2) **BLU-MED RapidSurge™ packages**, which can be delivered by pickup truck and after quick assembly, each unit provides 1,500 square feet of floor space (Total 6,000 square feet). The fabric buildings included complete electrical systems, lighting and HVAC/HEPA heating, and are powered by diesel generators. The shelter system is designed to withstand 100 mph winds and 20 pounds per square foot of snow.

Enhanced Needs Cots - super comfortable cot has breathable mesh matting and a polyspun mattress, making it ideal for special needs patients. Lightweight yet sturdy. Easy to transport.

- Side rails total capacity 450 lbs.
- Zippered storage pouch for patients' personal items
- 1" Heavy duty aluminum tubing
- Coated easy clean finish
- Breathable, washable mesh mat
- 4-position elevation for head and feet
- IV pole sleeves(included) at all 4 corners
- 2" thick polyspun mattress included

Dimensions:

Open: 75" x 27" - Height flat: 17.25" - Height elevated: 32.5" - Weight of cot: 27 lbs.

Stored Yaphank Field

Pintle / Ball Hook – F450 or Larger

Fuel Fob Needed



## MOGS

The **OGSI** Medical Oxygen Generating System (MOGS-100 models) has been designed to produce oxygen onsite and fill high pressure cylinders (up to 2200 psi) or to supply oxygen directly at up to 70 psi. This system uses oil-free air compressors and modular oxygen generators for redundancy and reliability.

The system produces medical grade oxygen in accordance with the US Pharmacopeia specifications. There is a continuous gas quality monitoring system included with automatic shutdown if a fault occurs. **OGSI** is the only onsite oxygen generator manufacturer to offer equipment with trans-filling and blast containment.



### Cost Reduction

This system can reduce oxygen supply costs by 80% or more in most cases. Less than 1 kWh of energy is required to fill one 'M'-size oxygen cylinder and all delivery and handling charges from your current supplier are eliminated.

### Disaster Preparedness

By making oxygen and filling cylinders at your site the uncertainty and logistics of delivered oxygen supplies are eliminated. With this system in place care providers are also assured that in the event of a disaster their oxygen supply chain will not be in jeopardy. The system itself can also be transported for use at a disaster site. It can be moved by truck and fits easily through a standard 36" wide doorway.

### Features

\* Two position containment fill station accommodates oxygen cylinders up to 31" overall length



## Odorox – Hydroxyl Generator

The Odorox® Boss XL3™ is The right choice for large area odor control resulting from fires, flooding, sewer backup contamination, toxic odors and chemical spills. This unit is designed for use with your existing air mover (Air Mover is NOT included).

The Boss XL3™ will provide a heavy concentration of Odorox® hydroxyls to treat large areas affected by fire and smoke, flood, nicotine, grey/black water, decomposition, mold, sewage, chemical spills/off gassing and any other odor problem you may encounter. This unit allows you to decontaminate and deodorize while you dry because it joins directly to your existing air movers. The Boss XL3™ is equipped with a selector switch for 2 or 3 Odorox® hydroxyl generating optics and operates using only 1.6 Amps.



## CLINICALCLEAN – SPRAY 'n Go Instant Sanitizing System

The perfect complement to our routine sanitizing service or a necessary tool for the “do it yourself” organization, the **ClinicalClean™** Instant Sanitizing System will save you time and money while drastically reducing the risks of disease transmission. The **Spray 'n Go™** system sanitizes more completely and with 95% less time and effort than any previous method available today. This technology is the first safe method for power spraying equipment and facilities with an alcohol based solution combined with a Four Chain Quat – the result is an instant kill and a residual sanitizing agent that is completely safe and virtually unnoticeable! A fast, effective, no rinse, non-flammable, tested and approved solution for: **Backboards, Stretchers, Stairchairs, Reeves, AEDs, Cuffs, Stethoscopes, Radios, Ambulance Interiors, First Responder and Chiefs' Vehicles, Fire Apparatus, Fitness Equipment, Restrooms, Offices, Break Areas, Kitchens ...** the list is literally endless!

**Spray 'n Go™** system matches the strength and effectiveness of the harshest chemicals, it is **certified safe to be applied directly to food contact surfaces without requiring a rinse!** And because it is non-corrosive and nonflammable in application, it can be sprayed directly on electronics, precision equipment, healthcare devices, keyboards, and other water sensitive equipment



## Kiavac 2150 No-Touch Cleaning System

The KaiVac 2150 is the original No-Touch Cleaning machine. It is designed with the largest capacity and strength for the most demanding of cleaning challenges.

### Complete Cleaning for Healthy Results

Like all No-Touch Cleaning systems, the KaiVac 2150 is specifically designed to thoroughly capture and remove soil, bacteria and other harmful indoor pollutants. Each system combines automatic chemical metering and injection, an indoor pressure washer, and a powerful wet vacuum into a single integrated deep cleaning system. As a result, it's scientifically proven to be 60 times more effective in reducing bacterial contamination than mops; which are more likely to spread contaminants than recover them. In fact, the KaiVac 2150 cleans so well that it even beats the industry standards for food preparation areas.



### Highlights

500 psi pump

Large 21 gallon fresh water capacity

Designed for large facilities and expansive areas

HEPA filtered vacuum and blower

CRI Silver-Rated carpet extraction capability

### Quantifit® | The Gold Standard in Respirator Fit Testing

Completely portable, the patented controlled negative pressure technology is used to run a complete 5-step protocol in 2-3 minutes. This is not only the fastest, but also the most accurate way to conduct a quantitative respirator fit test. The Quantifit package includes a carrying case, keyboard, onboard memory and PC connections, as well as other features that allow for easy and quick testing. Speed, accuracy, and ease of use, have made the Quantifit the gold standard in respirator fit testing.





**Gators (2) EMS (1) Utility  
Flat Trailer**

**Mobile Fuel Cell Trailers  
95 gallon (Diesel or Gasoline)**

Stored in Yaphank Warehouse  
Pintle / Ball Hook – F250 or Larger  
Fuel Fob Needed

**Hazmat Trailers**

The Hazmat trailers are assigned to Hazmat Teams throughout the County of Suffolk. The Hazmat Trailers contain PPE and associated equipment to respond to a Hazmat or Weapons of Mass Destruction incidents. They may be deployed for large scale events that may have the potential of a Terrorism threat.

**(Meter Trailer) Fall 2015**

**(SCBA Bottle Trailer) Fall 2015**

**Suit Rescue Trailers**

The Suit Rescue Trailers contain HAZMAT Level “B” PPE, boots, gloves, Tyvek suit and air purifying respirators. The trailer also contains skeds, decontamination shower and associated equipment for rescuing contaminated individuals. These trailers are deployed within the ten Townships for emergency hazmat operations and or a Weapons of Mass Destruction incident. They are available to all departments with individuals who have been trained by Fire, Rescue and Emergency Services Fire Marshal’s Office Staff.

**High Axle Vehicle  
5 Ton 6x6  
Mixed Usage**



## Communication Division

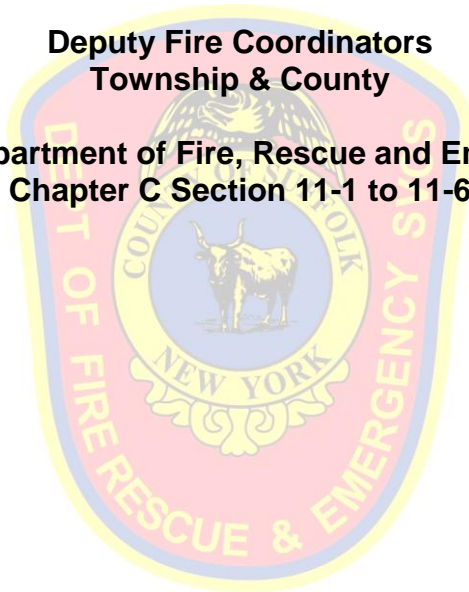
24/7 weather through 2 services  
PulsePoint – Public CPR and AED geolocation  
CodeRed – Mass Notification System  
First Watch – Bio Surveillance Software

MCU1 - Large Mobile Command Post –  
New Delivery slated late 2015 early 2016

MCU2  
Radio Cache (UHF, VHF and 800)  
Communication – COMM L, COMM T  
Unguyed Trailer Tower – Tech Expansion / Update Summer 2015

Deputy Fire Coordinators  
Township & County

See Article XI: Department of Fire, Rescue and Emergency Services  
Chapter C Section 11-1 to 11-6





### **K9**

The Suffolk County Fire Marshal's Office has two Accelerant Detection Canines. These canines and their handlers have been trained by the Federal Department of Alcohol, Tobacco and Fire Arms in accelerant detection for arson scenes. They may be requested by the Law Enforcement and Fire Marshal Offices throughout the County of Suffolk. These canines and handlers have responded throughout the United States to assist Federal Agencies in Arson cases. Scheduling of this resource for display and presentation is done through the Fire Marshalls Office.

### **USAR**

The Suffolk County Urban Search and Rescue Team was formed to respond to specialized technical rescue scenes throughout the County and when requested state wide. The Team is overseen by the Program Manager and comprised of Suffolk County employees and both Fire and EMS volunteers from throughout Suffolk County.

### **STRIKE DECON**

The Suffolk County Decontamination Strike Team is comprised of Suffolk County employee's that have been trained in decontamination procedures in the event of a large scale hazardous materials incident or a Weapons of Mass Destruction incident. They will respond when requested by the Authority Having Jurisdiction of the scene.

### **IMAT**

The Suffolk County Incident Management Assistance Team is comprised of Suffolk County employees that will assist in the management of a large scale incident or event through the Incident Command System. Upon request through the Department of Fire, Rescue and Emergency Services a Team of highly trained IMAT members will assist in the development of the required documentation through the Incident Command System.



## **Community Emergency Response Team (CERT)**

Suffolk County CERT is comprised of volunteer teams throughout the county who are trained in basic safety and emergency preparedness as well as being certified by the American Heart Association in First Aid, CPR and AED. These community based volunteers are activated through FRES to assist the county during large scale emergency events. They have reported to the Suffolk County Emergency Operations Center to conduct call outs to our special needs registry and to man our call center during major weather events. They have opened Pet Friendly Shelters during Hurricanes Irene and Sandy as well as supplemented American Red Cross volunteers at General Population Shelters. During non-emergency situations, Suffolk County CERT focuses on public education and awareness to help increase the emergency preparedness of the residents of Suffolk County. They are available to distribute emergency preparedness information at Fire Department Open Houses as well other community events. All requests for CERT assistance should be directed to the Commissioner of FRES.



## **Medical Reserve Corps (MRC)**

The [Suffolk County Medical Reserve Corps](#) a cadre of volunteer medical professionals. These volunteers will serve to augment the Suffolk County healthcare system should that system be overwhelmed by a natural or man-made event. Additionally these volunteers will allow medical professionals to be developed, trained and deployed in a coordinated and controlled manner to support public health and emergency preparedness efforts.

