

# GOT YOUR BACK TALK

## MABAS Illinois



Volume 22.2

### From the President:

by Chief Don Davids

Greetings to all MABAS Members,

We have made it a little more than half-way through 2022 and it has been mostly an uneventful year so far. Please keep the Highland Park response agencies and community in your thoughts and lend them any support that you can. I know there are many other issues that concern our members and I hope you and your departments are able to work through those challenges. Fuel prices and inflation are probably topics that many departments are facing, and it does not look like those will head in the downward direction anytime soon.

A topic at the recent MABAS executive board meeting in June was the introduction of the updated MABAS master mutual aid agreement. The draft document was included in the packets for the meeting and posted on our website. Please review the document and if you have comments or questions, please contact MABAS staff or myself so we

can help answer those questions. We anticipate the draft agreement being on the agenda for the October 19, 2022, meeting in Peoria and voting on its acceptance.

The most recent MABAS executive board meeting was held on June 15, 2022, at the MABAS Readiness Center and two remote sites - Peoria and Mount Vernon. We had good attendance at all three sites and the technology worked very well. Thank you to everyone that participated. Our next executive board meeting is in Peoria on October 19. I hope to see you there.

Please stay safe and keep up the good work of protecting your communities.

Respectfully,

Don Davids

President, MABAS-IL

davids@mabas-il.org

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See you at the State Fair  
August 15, 2022

# HEAT STRESS Hydration

**Drinking enough fluids is one of the most important things you can do to prevent heat illness. Water is generally sufficient for hydration.**

**Urine Color Test**

## Hydrate *Before* Work

- Being hydrated when you start work makes it easier to stay hydrated through the day.
- If you are dehydrated when you start work, you may not be able to drink enough to catch up with your body's need for water.

## Hydrate *During* Work

- Drink before feeling thirsty. **By the time you feel thirsty, you are already behind in fluid replacement.** Dehydration is a primary contributor to heat exhaustion.
- Your work performance may suffer when you are dehydrated, even if you don't notice.
- When working in the heat, drink 1 cup (8 ounces) of water every 15–20 minutes.
  - This translates to  $\frac{1}{4}$ –1 quart (24–32 ounces) per hour.
  - Drinking at shorter intervals is more effective than drinking large amounts infrequently.
- Do not drink more than 48 oz (1½ quarts) per hour! Drinking too much water or other fluids (sports drinks, energy drinks, etc.) can cause a medical emergency because the concentration of salt in the blood becomes too low.

How much water is that?

## Hydrate *After* Work

- Most people need several hours to drink enough fluids to replace what they have lost through sweat. The sooner you get started, the less strain you place on your body from dehydration.
- Hydrating after work is even more important if you work in the heat on a regular basis. Chronic dehydration increases the risk for a number of medical conditions, such as kidney stones.



# A Message from MABAS-Illinois

By: Chief Glenn Ericksen

Now that the weather has finally warmed up I hope everyone is having an enjoyable summer. MABAS has recently finalized its Homeland Security Grant Program request for the 12-month period beginning July 1, 2023. Due to the fact that the overall grant provided to Illinois was reduced around 10% MABAS is again operating with fewer funds to support statewide mutual aid. The State FY23 Preparedness and Response Grant for MABAS was also approved which will offset some of the cuts due to the federal grant reductions and use restrictions. We once again will receive an increased grant from the Office of the State Fire Marshal that helps MABAS offset expenses that are not grant eligible. Thanks for this grant go out to Fire Marshal Matt Perez. We would like to thank Matt for all he has done in his tenure as

State Fire Marshal and wish him the best in his retirement in Arizona.

We still need to address the future capital replacement needs of MABAS which we



have identified with the State. We are also working on alternate funding sources to cover the basic operating expenses of MABAS and other mutual aid organizations and move these costs from an increasing difficult federal funding source. As these plans develop we most certainly be asking for everyone's help.

Planning will begin in August for the 2023 MABAS Command and Dispatchers Summit next February in Bloomington-Normal. A "Call for Speakers" notice has been sent to all Divisions where we are looking for departments or divisions to share their experiences at difficult situations, best practices or lessons learned. If you have something that you wish to share with the entire group please contact us.

The next MABAS Executive Board meeting is scheduled for October 19, 2023 at the conclusion of the Illinois Fire Chiefs Association Conference in Peoria. We will also be offering remote sites again if you cannot attend in person. Discussion and possible approval of the new Master MABAS Agreement will take place at this meeting so it is extremely important that your division attends to understand the process and ask any questions.

Thank you everyone for your support of MABAS and keep everyone safe and healthy.

## MABAS is looking to get your department logo!!!

MABAS would like for you to email your department logo to us. We are using department logos for Tier II cards. Please send your logo to [Sikorski@mabas-il.org](mailto:Sikorski@mabas-il.org)





## HEAT STRESS Hydration

### What to Drink

#### Water

Water will almost always maintain hydration during work in the heat, as long as you eat regular meals to replace salt lost in sweat.

Photo by © iStockphoto

### What to Avoid

#### Energy Drinks

- Some energy drinks contain much more caffeine than standard servings of coffee, tea, or soft drinks.
- Drinking several energy drinks per day can raise your caffeine levels enough to affect your heart. High caffeine levels can be risky when added to the strain placed on your body by heat.
- Many energy drinks contain as much or more sugar as soft drinks, which adds hundreds of extra calories to your diet.

#### Alcohol

- Alcohol can cause dehydration.
- Drinking alcohol within 24 hours of working in the heat can increase the risk of heat illness.

#### What about salt tablets?

NIOSH does not recommend taking salt tablets. In most cases, salt can be replaced by eating normal meals and snacks throughout the day. Do not skip meals.

#### What about caffeine?

The amount of caffeine in tea, coffee, and soft drinks probably will not have an effect on overall hydration.

#### Do I need sports drinks?

In general, eating regular meals with adequate water intake is sufficient to maintain water and electrolyte balance.

For prolonged sweating lasting several hours, sports drinks with balanced electrolytes are another option to replace salt lost in sweat.

Heavy consumption of sports drinks will add unnecessary calories to your diet due to the added sugar.

# FILO COMMITTEE

## Fire Information Liaison Officer

If you attended the MABAS Conference in Bloomington, you may have heard our FILO Committee's pitch for more members. The committee's primary goal is to have members from across Illinois who can assist in filtering information to the Statewide Terrorism and Intelligence Center (STIC) and who can be a local resource when the STIC is looking for information or "ground truth" during an incident.

A few incidents from 2021 serve as a good example as to how the FILO Committee could serve to obtain information as the incident is unfolding. Rockton, Morris, Wood River and Edwardsville are prime examples.

During the hazardous materials leak in Wood River the STIC began receiving incident information concerning a hazardous materials "spill" near a refinery, a river, and a highway. All of those raise red flags for the intelligence analysts assigned to monitor for nefarious activity across our state. During an active incident a call to the command post is obviously not an option.

Fortunately, the concerns with that particular incident were quickly alleviated, but it serves as a good example of how a communication chain can help during those events which are man-made or affect a large area.

Once we establish that line of communication, there are many things the FILO can do to help Incident Command for the overall success of the incident.

**Communication Rooms:** If you have ever joined the STIC Public Safety Room for weather events, you are familiar with the Public Safety Room. We can assist by doing the same type of room for your prolonged emergency. Uploading IAP's or simply tracking personnel on an invitation only web-based platform.

**Information Gathering / Dispel Rumors:** During an emergency, the IC Team has no time to monitor social media or chase rumors down. That, however, is a good example of what the FILO members can do in communication with STIC. During the civil unrest, we were told busloads of protestors were headed to Springfield. That rumor was quickly dispelled with a line of communication to STIC.

**Changing Conditions:** During a prolonged incident we can assist in monitoring for changes to the weather, similar incidents in Illinois or the US, or bad actors who may attempt to take advantage while your local resources are task saturated.

The bottom line, communication is key during a major incident and the FILO Committee is a great resource to bridge that gap. The perfect recruit for the committee is simply a firefighter who has the blessing of his/her department with an interest in intelligence. The committee normally meets by conference call and once or twice per year in person. If you are interested, please reach out to our committee chairman Chief Steve Bennett at [Bennett.Steve@co.coles.il.us](mailto:Bennett.Steve@co.coles.il.us)

# MUTUAL AID BOX ALARM SYSTEM



## MISSION SUPPORT UNIT (MSU) Vehicle



### Concept of Operation

The MABAS Mission Support Units (MSU) are completely self-contained credentialing units that can also be used to support command and control functions and provide meeting space.

Supports: All ESF's

Response time is Notification + Travel Time

**NIMS Typing:** n/a

**FEMA Cost Code:** 8846 (cost \$488 per day)

**Equipment Rate:** \$20.33 per hour

### Specifications

Road dimensions:

8'6" wide x 32' long

Set-up dimensions:

20' wide x 45' long

GVWR: 33,000 lbs

Driver's License Requirement: Class B

### Features

- 7.5 kW diesel generator – diesel fuel supplied from vehicle's main tank climate-controlled meeting/work space
- Cradlepoint internet connectivity
- (6) Motorola STARCOM 21 cache handheld portable radios
- VHF & (1) STARCOM 21 mobile radio mounted in the cab
- Salamander Accountability System Command & rapid tag computers, scanner & printer kits
- All-in-one scanner/copier/printer unit
- Plotter
- Powered by on-board generator, shore power or larger generators

### Locations

- MSU North – MABAS MRC, Division 1 (Cook)
- MSU 1 – MABAS MRC, Division 1 (Cook)
- MSU Central – Division 36 (Peoria)
- MSU South – Division 45 (Jackson)



## MISSION SUPPORT UNIT (MSU)

REVISION DATE 7/1/2022

# PRE-DEPLOYMENT FORMS

By: Operations Section Chief Lyne

Prior to a MABAS coordinated response for an interdivisional, statewide mission tasking or out-of-state Emergency Management Assistance Compact (EMAC) tasking, divisions are required to submit the Pre-Deployment Forms. These forms include the Pre-Deployment Roster and Support Vehicle Inventory form. These forms are sent to divisions as part of the tasking messaging by RED Center. Divisions should complete the forms and submit them back to RED Center as soon as possible. Once received by RED Center, this information is populated into the Salamander Accountability System. Once in the system, MABAS, RED Center, Orland Central and then the local IC/UAC have access into the individuals, vehicles and other resources responding to the incident.

There are a lot of information fields on the Pre-Deployment Roster.

While having the mobile phone, email, salary rate and exempt/non-exempt status (yellow columns) is beneficial for an interdivisional or statewide tasking, these fields are not required for interdivisional or in-state mission takings or responses. It is critical to complete the yellow columns for an EMAC tasking. MABAS works with IEMA to compile and submit this information to the state requesting assistance. Without this information, IEMA cannot execute the formal agreement to send resources out of state. The first two positions on the roster are for the resource leader(s) and should contain their contact information for any response type.

The Support Vehicle Inventory identifies the vehicles that personnel will be taking on the incident response. Critical information is the vehicle/equipment's beginning mileage and/or hours as this will be

used in the reimbursement process. Understanding a division may make adjustments on what vehicles are assigned to the mission tasking, updates to this form can be resubmitted to RED Center.

Please take the time to review these Pre-Deployment Forms and your division's plans to support taskings or missions. From the Hurricane IDA response in 2021, divisions had individuals from different fire agencies assigned to the fire engine(s) and saw the engine strike teams made up of personnel and vehicles from multiple divisions. This type of collaboration worked to provide the 15 fire engines and personnel for the mission.

MABAS will continue to incorporate the use of these forms during exercises to increase divisional familiarity and accountability. Your Regional Branch Chief is a good source of information for these

## MABAS-ILLINOIS PRE-DEPLOYMENT ROSTER

DATE:  TIME:  INCIDENT NAME:  IEMA MISSION #:   
m / d / yy

TYPE:  OTHER:  INCIDENT LOCATION:  MABAS DIVISION #:    
FROM TO

### PERSONNEL ASSIGNED

*Please complete all yellow fields for an out of state response.*

Positions 1 and 2, should reflect the unit leaders and list their cell phone numbers

	First Name	Last Name	Rank	Mobile Phone	E-mail	Regular Salary Hourly Rate	Exempt / Non-exempt	Department	Div
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

SECURITY VALIDATION CODE WILL BE GIVEN TO THE OFFICER IN CHARGE AFTER RED CENTER RECEIVES THIS COMPLETED DOCUMENT

E-mail: [dispatch@redcenter.org](mailto:dispatch@redcenter.org) | Fax: (847) 498-5968 | Phone: 847-724-5700



# PRE-DEPLOYMENT FORMS

By: Operations Section Chief Lyne

## MABAS-ILLINOIS SUPPORT VEHICLE INVENTORY

1. INCIDENT NAME	2. DIVISION	3. DATE PREPARED	4. TIME PREPARED
<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>	<input style="width: 95%;" type="text"/>

a. TYPE	b. MAKE	c. CAPACITY/SIZE	d. AGENCY/OWNER	e. I.D. NO.	f. LOCATION	g. OPERATOR	h. MILES	i. HOURS
--Select One--								
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218 ICS 8-78 Page:  Prepared by, Name, Rank, Department



### MABAS Expedient Western Shelter Systems – Vent Caps

During the course of the Western Shelter rehabilitation effort, MABAS has become aware of a design change to the vent caps for the Western Shelter roofs (see images). If your division received a new roof, please check to make sure you have the correct vent cap. Questions on the return to readiness, part needs or the vent caps can be directed to your Operations Branch Chief or Bob Bush at the MABAS MRC at [bush@mabas-il.org](mailto:bush@mabas-il.org)

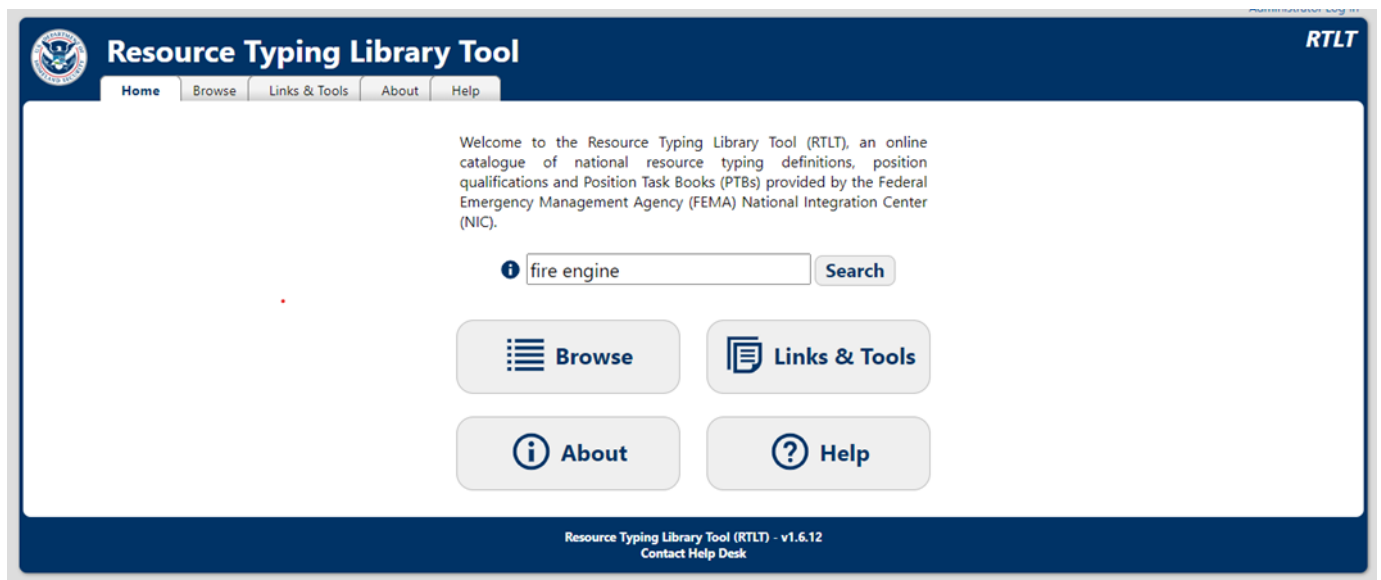


New plastic caps will work with the old roof system with aluminum roof rings.  
 Aluminum caps will not work with the new roofs that have the plastic roof rings.



# Resource Typing and Emergency Management Assistance Compact (EMAC) Deployments

Over the past several years there has been an increase in number of national large scale disasters. Typically, these have been associated with major hurricanes and have involved the response of fire and rescue related resources from other states. Through the Emergency Management Assistance Compact (EMAC), states can request additional resources from other states. When states request resources through the EMAC process, they request specifically typed resources. FEMA's National Integration Center (NIC) maintains an online catalogue of resource types. The link to the resource typing library tool is: <https://rtlt.preptoolkit.fema.gov/Public>



As hurricane season continues, it is expected that states impacted by hurricanes will generate EMAC requests for resources. Over the past several years, MABAS has worked with IEMA on requests for strike teams for fire engines, ambulance with firefighters, tenders, brush trucks plus urban search and rescue (US&R) and swiftwater teams. Please take some time to familiarize yourself with these resource types and their capabilities before the next EMAC request is received. Divisions interested in learning more about resource typing can contact their Branch Chief. I am also available to discuss this further.

Check us out on Facebook @ MABAS-Illinois

EAGLE ENGRAVING, INC.

# IL MABAS



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We embroider your logo on top-notch quality shirts, outerwear, and active-wear. You can count on us to provide you with the best customer service. Personalization with your name or division is available upon request.

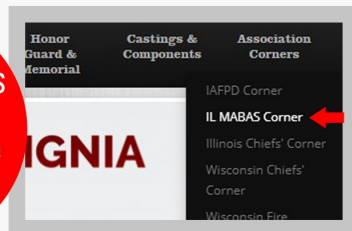
### QUESTIONS?

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630-377-1056

## IL MABAS MERCHANDISE

Proudly display your MABAS IL membership with our wide selection of engraved gifts and accessories. Personalization is also available for these products.

Visit our IL MABAS corner on our website for more exclusive items!



QUESTIONS? [service@eagle-engraving.com](mailto:service@eagle-engraving.com) | 630-377-1056 | [eagle-engraving.com](http://eagle-engraving.com)

FAST FACTS



We welcome Mark Sikorski to MABAS



Dispatch Seminar Springfield Illinois

Fun Fact

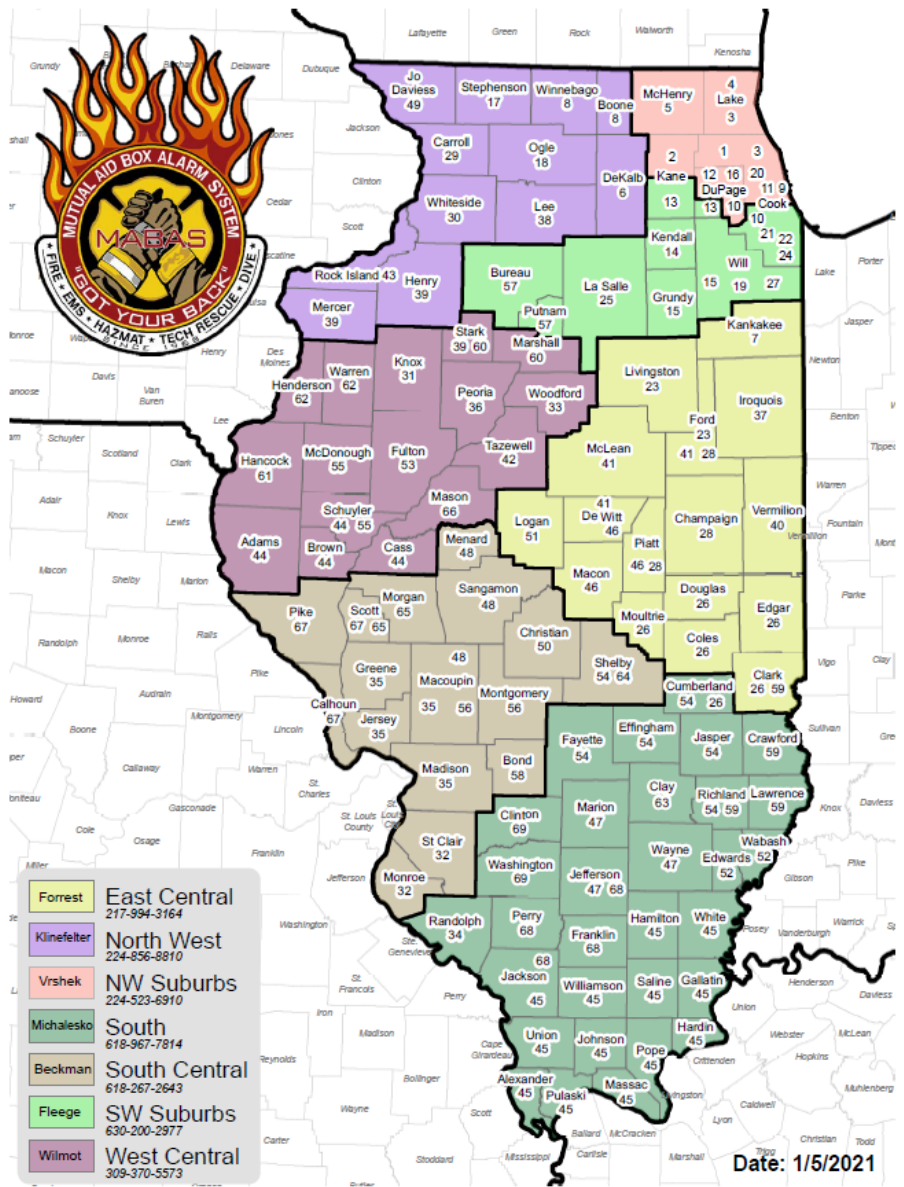
Experiments in universities have actually been carried out to figure out how many licks it takes to get to the center of a Tootsie Pop, both with machine and human lickers (because this is important scientific knowledge!). The results ranged from 252 to 411. (tootsie.com)

For More Information

MABAS, Illinois  
847-403-0500



MABAS Division Map  
With Branch Chiefs



Questions/Comments

If your Department or Division has responded to a call or had a big event and you would like MABAS to add it to this newsletter, or you have any questions or comments about the newsletters? If so, please feel free to email or call us. We look forward to any and all suggestions or comments.

Email—[Littlefield@mabas-il.org](mailto:Littlefield@mabas-il.org)

Phone—847-403-0511

## MABAS PRESIDENT'S LEADERSHIP AWARD



The MABAS President's Leadership Award is presented to individuals for their outstanding contribution to the Mutual Aid Box Alarm System and to Fire, EMS, and Special Operations preparedness in Illinois. At the MABAS Summit last February, the Awards for 2021 and 2022 were presented to State Fire Marshal Matt Perez and former Director of the Illinois Fire Service Institute Royal Mortenson by MABAS President Don Davids. They join a very distinguished list of award winners whose contributions have been vital in building MABAS and fire mutual aid in Illinois.

### These past award winners include,

Mike Chamness	Richard Jaehne	Don Kauerauf	Andrew Velasquez
Jerry Page	Don Davids	Sean Malloy	Bill Bell
Gregg Burke	Ralph Blust	John Rikje	Joe Cluchey
Chris Lienhardt	Dan O'Connell	Paul Maplethorpe	Robert Key
Larry Matkaitis	Jonathon Monken	Dave Kowalski	Jay Reardon
Jeff Macko	Dave Haywood		

Congratulations to Matt and Royal and thank you for your contributions to MABAS.

# DIVISION 21 HAZMAT INCIDENT

By: Mark Sikorski

On the evening of July 10th, at approximately 19:30 hours the Roberts Park Fire Protection District was dispatched to 95th Street and 104th Avenue in unincorporated Palos for a fuel tanker rollover. Upon arrival, the Division 21 Haz Mat Team was requested, along with a Tender Box alarm.

The Tanker was on its side, leaking, with a full load of fuels. The scene was occupied for over 12 hours for spill control and mitigation by numerous area MABAS Members, Cook County Sheriff and E-Environmental Solutions was cleared around 08:45.



# NILES FIRE DEPARTMENT EXPLORER POST #28 ASSIST MABAS

Special thanks to the Niles Fire Department Explorer Post #28 who assisted in Operation DuoDote Disposal at the MRC on July 6, 2022. This project involved removing unwanted packaging materials from expired DuoDote medication that was collected from each MABAS Division and Special Teams in 2019. By removing the packing materials and leaving the syringe containers, has reduced the weight by over half of the total box weight. Ultimately, this a substantial cost savings for the proper disposal of non-hazardous pharmaceutical incineration of all expired DuoDote medication that was previously collected.

For more information about NFD Explorer Post #28 please contact District Chief Guerino at [srg@vniles.com](mailto:srg@vniles.com) or by phone at 847-588-6806.





ILTF-1 Swift Water  
Rescue Training

During the MABAS Executive Board meeting on June 15, 2022, MABAS HQ Staff discussed the need information regarding each division's Expedient Western Shelter System trailer and generator light tower (GLT). If your division has not done so already, please complete the surveys as soon as possible. Below are the links to the surveys the can be completed on a phone, table or PC.

Western Shelter tent trailer survey: <https://arcg.is/b9HLq>

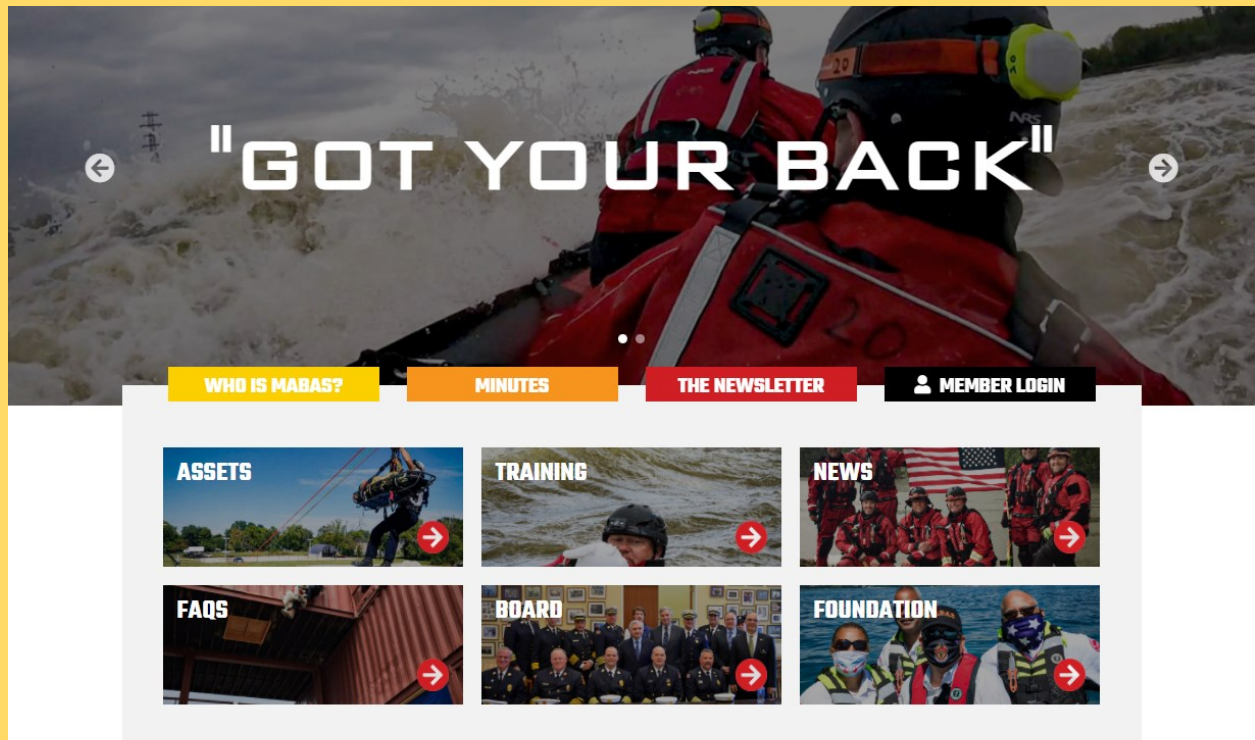
Please contact B/C Bob Bush  
at [Bush@MABAS-IL.org](mailto:Bush@MABAS-IL.org) or  
call 224-612-4137



Western Shelter tent trailer survey: <https://arcg.is/b9HLq>

Generator Light Tower survey: <https://arcg.is/zyrz>

## CHECK OUT OUR NEW WEB SITE



[WWW.MABAS-IL.ORG](http://WWW.MABAS-IL.ORG)





Attention *ALL*  
First Responders!  
You are invited to attend!

## ***A MABAS Regional Training Seminar***

Hello Everyone!

The MABAS Communications training group is returning to your area to offer a wide variety of MABAS related topics, to assist you in preparing for daily to worst-case responses.

***ALL First Responders*** are encouraged to attend....

Email [tcd@redcenter.org](mailto:tcd@redcenter.org) to register!

**We hope to see you there!**

### **HIGHLIGHTS**

- MABAS overview
- Box Cards
- Communications Tool Box
- From Rural to Large Responses and Deployments
- Box Alarm simulator
- An outside Asset display and more....

## **Thursday, August 11, 2022**

This seminar will take place at the  
Silvis Fire Station  
2010 10<sup>th</sup> Street, Silvis Illinois

To register, email the attendee name, agency and MABAS Division# to [tcd@redcenter.org](mailto:tcd@redcenter.org)

*Time: 08:30-4:30 Lunch will be Provide*

*Overtime/Backfill reimbursement is available!*

*Class limited to 40 participants!*

*Register early!*



# MABAS Foundation

Volume 21.3

## MABAS FOUNDATION RECOGNIZES ILLINOIS LEGISLATORS



State Representative Kelly Burks and State Senator Bill Cunningham were recognized by the MABAS Foundation for their efforts in promoting House Bill 3136, which amends the Raffles and Poker Runs Act, allowing raffle licenses to be issued to fire protection agencies and associations that represent fire protection officials. Other state legislators who have been recognized by the MABAS Foundation include; Senator Christopher Bell, Senator Neil Anderson, Senator Antonio Munoz, Senator Robert Martwick, Representative Michael Zalewski, and Representative Elizabeth Hernandez.

From left to right: North Palos Fire Chief Paul Mackin, Bedford Park Deputy Fire Chief William Thomas, MABAS Foundation Director Marcella Raymond, MABAS Administrative Section Chief Bernie Lyons, MABAS Foundation President Liisa Starck, Evergreen Park Fire Chief Ron Kleinhaus, State Representative Kelly Burke, State Senator Bill Cunningham, Glenwood Fire Chief Kevin Welsh Sr., Burbank Fire Chief David Gilgenberg II.

[www.mabasfoundation-il.org](http://www.mabasfoundation-il.org)

## FOUNDATION DIRECTOR

### LIISA L. STARK



Liisa L. Stark

Vice President - Public Affairs

Union Pacific Railroad

Portfolio: In 2022, Ms. Stark was appointed Vice President – Public Affairs and leads a team responsible for Union Pacific’s public affairs, government affairs, community relations, philanthropic giving and advocacy programs in the 23 states where the company operates.

Ms. Stark also manages a purchase-of-service agreement with Metra for commuter service operated and maintained by Union Pacific in the Chicago Region.

History: Ms. Stark began her career in 1999 as a communications analyst at the Cities, Counties & Schools Partnership, where she worked for five years on coordinating inter-governmental collaboration and joint planning among California's cities, counties and schools. From 2003-2008, Ms. Stark was a lobbyist at the League of California Cities, where she directed policy development and represented cities’ interests to the in the areas of transportation and public safety. From 2008 – 2010 she worked for a private firm, specializing in advocacy on transportation issues at the federal and state levels. Ms. Stark joined Union Pacific in 2010, serving as Director of Public Affairs for Northern California and Nevada prior to becoming Assistant Vice President – Public Affairs in Chicago in 2015.

# MABAS Foundation Partners



Each month on 'Inside Darley' Paul Darley highlights industry trends, new products, best practices, thought leadership and more. The videos typically last about 4 minutes and are supplemented with insightful articles and resources. We invite the MABAS community to watch our October series here and if you want even more content, we hope you'll subscribe.

The latest video can be found here <https://darley.com/about/entry/inside-darley-october-2020>

People can sign up for newsletters here: <https://darley.com/about/newsletter-signup>



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EQUIPMENT, INC.**

Founded in 1990, Air One Equipment, Inc. is a family owned and operated full-line fire and safety equipment distributor. Our sales and service staff work out of a modern 8,000 square foot facility located in South Elgin, Illinois. Our second location is operated out of a 3,500 square foot facility in Menomonee Falls, WI. In both locations, we have a warehouse full of best in class products available for our first responders.

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MABAS ILLINOIS

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