

THE RURAL HITCH

A Quarterly Publication of the Lakes Region Mutual Fire Aid Association



RUMNEY HAS MULTIPLE ALARMS, OVER MULTIPLE DAYS

See Page 3 for pictures



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From the Chief...

Jonathan M. Goldman, CPE



The third quarter of 2022 was as busy as any other quarter. Anecdotally there seemed to be more incidents for LRMFA to respond to. There were several full-scale HAZMAT Team activations, and several building fires of note.

LRMFA as many know has been partnered with the Capital Area Fire Mutual Aid Compact for many years. We back each other up if our centers were to ever go down. We utilize the same CAD software and have struggled for several years to deploy a new CAD after being told by our current vendor that the software we are currently on is no longer supported. After several false starts both LRMFA and CAFMAC have engaged Tyler Public Safety Solutions to provide a CAD software for us. We have signed the contracts and had the kickoff meetings. We are all busy providing information needed to begin the process of building the new CAD and deploying it. Tyler has been in the government and public safety space for many years, and we look forward to finally deploying a working and operational Cad in the next twelve months.

During the third quarter, we said goodbye to Dispatcher Derrek Trempe, as he left full-time service to seek other opportunities, and we welcomed Dispatcher Samantha Prentice as she transitioned from Per-Diem (in training) to a full-time position. We are looking forward to her being released from training in the next few weeks. We also would like to take a moment to congratulate Dispatcher Kellie Regan, Kellie has been promoted to a Reserve Officer, which allows her to work as a "fill in" Lieutenant when there is not one on duty. Dispatcher Regan has worked hard with Lt. Hannafin over the past few years to position herself to be ready to take on this new role. We wish her well, as she dips her toes into a supervisory position.

On Monday evening, September 26 Deputy Chief Paul D. Steele Jr. suffered a medical event while at home. He was transported to Concord Hospital, and eventually on to Brigham and Women's Hospital in Boston. Deputy Chief Steele is still in the hospital, and it is expected he will be there for some time. Paul and his girlfriend Amanda are being supported by their co-workers, friends, and fire department family. This will be a long event, and there will be many needs over the next few months.

Continued on Page 3

The Rural Hitch

Is Curated and Published Quarterly by:
Lakes Region Mutual Fire Aid Association

Chief Coordinator

Jonathan M. Goldman, CPE

Deputy Chief Coordinator

Paul D. Steele Jr.

Editor

Nicholas Bridle



Fundraising opportunities to support Paul and Amanda are in the works. We are not ready to announce exactly what that will look like, but we would ask that anyone who wants to support Paul and Amanda pencil in November 12, 2022, for now. Those who have stepped up to ask how to support Paul and Amanda are too many to list right now, but a special thank you needs to be sent out to ALLCOMM Technologies, Fire Tech & Safety, and the Campton-Thornton Fireman's Association, each have helped Paul and Amanda quickly, and without question. The NH9-1-1 Peer Support Team, along with Comfort K9 "Nash" were assisting us the very next day, and have been by our side every day since, they also deserve a special thank you for the work they have done.

Amanda has setup a website to allow her to update friends and well-wishers about Paul's progress. To check in on Paul, or to send him and Amanda well wished, you may visit <https://www.caringbridge.org/visit/paulsteele> or by scanning this QR Code.



At this time, Paul is unable to receive flowers or other items in the hospital, and Amanda has asked for no visitors at this time. Anyone wishing to send cards or gifts may send them to the Communications Center attention "Paul and Amanda" and we will make sure they get passed on to them.

As a result of Paul's extended medical leave, Lt. Erin Hannafin has been temporarily promoted to the newly created role of Interim Operations Supervisor. Lt. Hannafin's schedule has temporarily been altered to allow time off her shift to assist in administration as needed. Lt. Parker will be spearheading the CAD project with the assistance of Chief Goldman, Lt. Hannafin and Dispatcher Brian Dumka.

Although the mechanism that created the promotion is unfortunate, we want to congratulate Erin on this promotion, and thank her for accepting this role, no questions asked.

Please keep Paul (PJ) Steele, Amanda, and the entire Lakes Region Mutual Fire Aid family in your thoughts and prayers as we all try to navigate the situation, and support Paul and Amanda. #PJStrong 



Multiple Companies including LRMFA C2 responded to a 3rd alarm building fire in Rumney. This was the second building fire in Rumney in as many days.



DEPUTY CHIEF STEELE RECEIVES TWO PROFESSIONAL DESIGNATIONS

On August 19, 2022, LRMFA Deputy Chief Coordinator Paul Steele received two Federal Emergency Management Agency (FEMA) designations through the State of New Hampshire. NH Statewide Interoperability Coordinator, John Stevens on behalf of the NH Statewide Interoperability Executive Committee (SIEC) presented Deputy Chief Steele recognition and credentials for having achieved the requisite academic and practical course work, to become a credentialed Communications Unit Leader (COML), and a Communications Unit Technician (COMT).



The COML Position trains the trainee to work in the field during small-, and large-scale incidents or events in a leadership role to manage and oversee the Communications Unit within the Incident Command System. The COMT position trains the trainee to work in the field during small- and large-scale incidents or events to perform technical skills building and working on communications networks to support the event within the communications unit, under the direction of the Communications Unit Leader.

Both designations require lengthy in person course work, in which after completion the student becomes a “trainee.” Once the course work is completed the trainee must complete a FEMA Position Task Book for each position (PTB) within three years.

The PTB requires the trainee, under the supervision of current credentialed position holders to demonstrate the knowledge, skills, and abilities of the position during emergency incidents, planned events, and live exercises. Once the trainee has completed their task book(s) they apply with the required documentation to the SIEC, who assembles a panel of Subject Matter Experts to review the trainees PTB and conduct an interview to assure the trainee possesses not only the technical knowledge, but the institutional knowledge of resources throughout the State of NH to act in the capacity of their respective position.

Deputy Chief Steele joins the ranks of less than ten FEMA/SIEC Designated Communications Unit Leaders, and one of less than six FEMA/SIEC designated Communications Unit Technicians in the State of New Hampshire.

LRMFA Chief Jon Goldman, was one of the first FEMA/SIEC designated Communications Unit Leaders credentialed in the State of NH.

Lt. Hannafin is presented with her RPL Designation



At the APCO International Annual Training Conference in August, held in Anaheim California, Lt. Erin Hannafin was officially presented her Registered Public Safety Leader (RPL) designation. After a year of course work Lt. Hannafin earned the designation late last year and was honored at this year’s RPL breakfast ceremony.

Lt. Hannafin is one of only two Registered Public Safety Leaders at LRMFA and one of five in NH.



SB 357 WENT INTO EFFECT SEPTEMBER 6, 2022.

THE LAW REQUIRES ANY PERSON ASSUMING THE ROLE OF FIREFIGHTER, DISPATCHER OR EMS PROVIDER TO COMPLETE MENTAL HEALTH TRAINING, WHICH FOCUSES ON PTSD.

IT ALSO REQUIRES ALL PERSONNEL TO COMPLETE ANNUAL ONLINE TRAINING THROUGHOUT THEIR CAREER.

THE DIVISION OF FIRE STANDARDS AND TRAINING & EMERGENCY MEDICAL SERVICES HAS DEVELOPED AN ONLINE TRAINING PROGRAM THAT MEETS BOTH THE INITIAL TRAINING AND THE ANNUAL TRAINING REQUIREMENTS.

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TOWNHOUSE ON FIRE NOT JUST A CITY PROBLEM

By Chief Ken Erickson (Retired)



For the longest time Townhouses were more popular in the bigger cities and towns. Today, you can find them throughout the Lakes Region. The Townhouse that I am referring to are 2 stories and up to 4 stories high. They are different from garden style apartment buildings and other multi-family dwellings in that there are no common areas such as corridors or stairways. You may find a common corridor in the basement which serves the individual basement units.

It is common to find a garage under with the entrance door directly adjacent to the garage. The newer constructed Townhouse garage will have a fire-rated ceiling and walls as well as interior door. There are usually balconies on the upper floors and a wood deck on the rear. Expect any construction on the exterior to be pressure-treated limber or plastic decking. Beware of the toxicity of these materials.



From a life safety perspective, the open interior stairway is the major threat. These homes will have electric smoke detectors which improves early detection and escape. Larger complexes will have fire alarm systems, which alert all the occupants. Some also may have automatic sprinkler systems. The sprinkler systems will provide limited protection and are designed for occupant protection, not property protection. Do not get overconfident with these sprinkler systems; they have limited flow and are not required in void spaces. An indicator of a limited system is the FDC will be a single feed 1-1/2-inch intake. There will be no sprinklers in the void spaces, including the attic. Only large bathrooms and closets will have sprinklers. The flow requirement is less than a NFPA 13 designed system.

The separation between each home will be a 1-hour or 2-hour rated assembly. It may or may not go to the under side of the roof. If you see a parapet wall protruding through the roof, then you know you have a firewall separating the unit. My experience is that you should not trust the separation in the attic space. Contractors will cut holes in the sheetrock to extend wires and cables. I have seen an attic space that had a hollow core door installed between the fire rated separations. Preplanning of these buildings is essential. Solid firewalls, concrete block construction, are reliable. If fire is threatening to extend through a wall get a hose line to the exposure side and open the ceiling to monitor the wall for extension. Do not delay this hose line and be sure to tell the crew to open the wall. Thermal cameras will be of great assistance in checking for extension.

Many people refer to townhouses as condominiums. Condominium is a type of ownership, not a type of construction. A townhouse is a modern version of the Rowhouse found in many older cities. The difference is the modern townhouse is better separated from the adjoining unit. If there are more than two units it is considered a multiple family dwelling. Generally, they are six units long, but I have seen 12-unit complexes. They can have basements. If the garage is under then the basement is behind the garage. I have seen townhouses with a common basement corridor running from one end connecting to each basement.



You will find townhouses are built about anywhere. Many are built on the side of hills and on the waterfront. Access to townhomes built on hills and waterfront will be exceedingly difficult. You may have access for apparatus from just one side. To access the upper floors of some buildings you will need an aerial ladder. When built into the hillside there is almost no ground area to raise an extension ladder. You will need to perform an alley raise and an overhead carry.

In any Townhouse suspect lightweight construction. Plywood I beams, can be used as floor joists and roof rafters. Floor assemblies will be 2x4 and 2x3 truss construction. I have seen wood trusses built with finger-jointed and glued lumber. There are hybrid trusses using stamped light steel for the truss with 2x4 top and bottom chords. The roof will be pitched and usually a steep pitch. It may have a skylight, which will vent the top floor living space, but not the attic. The units are usually 20 to 26 feet wide and 30 to 36 feet deep. If, the ground floor is the garage then the next floor is the living space – kitchen, dining room, living room. The next floor is bedrooms, and if there is a fourth floor usually additional bedrooms. However, if the building has a view, you could easily find the living space on the top floor.



As with any fire in a residential building an interior attack is warranted with a search for occupants. The search must start in the original fire unit and then proceed to adjoining structures. The wind direction will dictate the search and extension likelihood. Whichever direction the wind is blowing, even a slight wind, is the direction the fire is going. The stairway is at the landing to the front door. Go up the stairs turn opposite the wall, return to the front of the building, turn towards the separation wall, and then go up the next flight. If you are stretching hose, you will need multiple firefighters to push and pull the hose around corners. Focus on getting the first hose to the fire, then stretch additional lines. A fire in a townhouse will be very labor intensive. Hose lines will be needed in the primary unit as well as both immediate adjoining structures. The original unit will require hose lines to the fire floor and above the fire. Each hose line needs support firefighters to open walls and pull ceilings, as well as help move the hose. Getting water on the fire is critical to fire control and occupant survival. Hitting the fire from the exterior is a good tactic.

If the building is lightweight construction, and fire has entered the void space, and cannot be rapidly extinguished, then remove firefighters to a safe area and protect the exposures. Go to the adjoining fire-rated separation and stop the fire at that point. A ladder pipe is a very good tool to use in an uncontrolled fire in a townhouse. Not through the roof but up and into the windows. Deck guns can also be used. If you place firefighters in the adjoining units, the master streams must be closely controlled and not used in the adjoining units.



Venting the roof of a townhouse fire will be required if the fire is extending. Cut the roof in the adjacent units to slow down the spread through the attic space. Venting the original building may not be feasible, especially if the fire has possession of the attic space. The fire will self-vent in a few minutes. Window ventilation (horizontal venting) should be sufficient for room and content fires. You will have windows on the front and rear. The end units may have windows on the sides. Place ground ladders to the windows of any unit that firefighters are working in – both front and rear. In some of these buildings you may need 28 foot or longer extension ladders to reach the upper floors.

Water supply can be an issue if the fire extends beyond the fire unit. Using the standard flow formula of length x width divided by 3, a townhouse of 24 x 30 will require 240 gallons per minute per floor. So, fire on two floors will require 500 GPM. Then add 300 GPM per exposure. If you cannot stop the fire spread anticipate flows over 2,000 GPM. Do not waste water on what has already burned. If you have limited water supply, put it to effective use. Preplan the building to determine where you can stop the fire. Develop preplans for water supply. Utilize hydrants, dump tanks, tank trucks, shuttles, relays, etc. In non-hydrant areas, or areas with poor hydrant supply, water supply is going to be a major issue – plan appropriately. If you are using a tanker shuttle the flow rate available is controlled by time and tank size. Two tank trucks totaling 5,000 gallons that require 20 minutes to travel, fill, and dump equate to a flow of 250 GPM. You either get more tank trucks or improve the efficiency of time. Portable dump tanks improve the efficiency of time.

Access is going to be limited. Usually, fire apparatus can get to just one side of the complex. Most complexes will have one access road which will become impassable very quickly. Stage un-needed apparatus off to the side of the road or off-site if possible. Make attempts to get supply hose lines moved to the side of the road if possible. For areas that have no aerial trucks try to keep the road open to ladder trucks coming in from mutual aid. You may need to assign an Officer to traffic management. If the road to the building is not passable do not bother calling for ladder trucks.

Exposures are going to be a problem. A six-unit townhouse complex will have the fire building and then five exposures. If there are multiple buildings within a complex, then you will have exposures to the front as well as rear. A wind driven fire could easily extend to multiple buildings. Do not hesitate to write off what is lost and focus on property that can be saved. If you know there is a solid firewall in place, then this will be a good defensive point to stop the fire.

It is quite easy to lose sight of what is happening on Side C. Fire can easily spread from wood decks and porches to adjoining units. Assign Division officers to side A and C. Assign officers to Exposure D and B as needed. Exposure B is to the left of the fire unit and Exposure D is to the right of the fire unit. The Incident Commander is wise to anticipate fire growth and assign command officers to critical areas before it is too late. Never work alone as the Incident Commander. Get people to help you at your command post. Until you have the fire well sectored you need to focus on the fire building and the interior crews. It is very easy to lose situational awareness on the fireground. Monitoring Channel 1 is important, but not as important as listening to the fireground channel.

Chief Ken Erickson retired in 2018 as the Fire Chief for the City of Laconia. Chief Erickson has 40 years of service, with 24 years as chief of 4 departments. Chief Erickson holds a BS in fire administration and an AS in Fire science from Providence College. He is a graduate of the Mass. Fire Academy Chief Officer Management Program, University of Maryland Chief Officer Staff and Command School, and attended numerous courses and programs at the National Fire Academy.




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LRMFA ATTENDS NATIONAL NIGHT OUT



Lieutenant Nugent and Dispatcher Dumka attended the National Night Out event at Opechee Park in Laconia. This was a great event with the opportunity to meet many members of the community and have some great conversations about LRMFA and what it is our dispatchers do every day. They also managed to give away some goodie bags to the kids while having a little fun, Dispatcher Dumka was even interviewed by Lakes 101.5. Thank you to Detective Adams and the Laconia Police Department for inviting us to the awesome event.



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Dr. Rix's EMS Pearl



October 5, 2022 – Cardiology Pearl

I hope this pearl find you all well. We recently finished up another great medic NCCP in the Sim Lab at Concord Hospital and as always I truly find it a privilege being a part of pre-hospital professional's education. To be honest, the imposter syndrome in me is always a bit surprised that I'm allowed to do so but somehow I keep getting asked back.

The different topics, case scenarios, and awesome discussions always get me thinking after the fact about important points that hopefully someone might find helpful so I figured it was a good time to put pen to paper and get out a fall 2022 cardiology pearl.

Ketamine for transcutaneous pacing:

Benzos and the elderly go together like lamb and tuna fish. They just plain don't like each other and it's a combination that you should try to avoid if at all possible. A small whiff of Midazolam in an awake 85 y/o can turn them into a minimally responsive pile of mush. Add onto that an acute illness like bradycardia due to heart block and that patient can become apneic, lose airway reflexes, get hypotensive, and they can take a really long time to come out of that benzo haze (evidence links benzos with prolonged ICU stays).

****Caveat: a couple of doses of benzos combined with fentanyl for post intubation sedation should not have any significant long term consequences, however also consider that dissociative dose ketamine (2mg/kg IV) is a nice single agent option that will give the patient about 10-15 minutes of both sedation and analgesia, not to mention some bronchodilation as well.****

So what do you do when you have an older patient with bradycardia and hypotension or other evidence of shock (AMS, pale cool diaphoretic skin, nausea/vomiting, etc.)? Current NH protocols suggest administering procedural sedation prior to transcutaneous pacing (TCP), which is always a good idea, but the only options listed are for benzos (midazolam, Ativan, Valium). Well, what about ketamine? TCP is painful, yes? Ketamine is approved by NH for pain, yes? I very much like low dose ketamine (LDK) for TCP in the older patient population. It should not compromise their respiratory drive or airway, and



ketamine also has a bit of catecholamine receptor activity meaning it generally will not drop the HR or BP any further (unlike many sedatives).

The one caution regarding ketamine in the older patient population is that in general, they don't like it very much. The data is pretty clear that it works well for pain (same pain control as morphine in one study), however there is a 90% unpleasant side effect prevalence in the over 65 crew. When it comes to the sick bradycardia patient who needs TCP however, patients are generally between a rock and a hard place as all sedatives are terrible so you're just trying to pick the least terrible option which in my book is low dose ketamine +/- 25mcg Fentanyl + some hanging norepi or some push dose epi in my pocket (if you have the pump, go with the norepinephrine).

Anterior-Lateral pad placement is better:

What's your practice? Are you an anterior-lateral or anterior posterior person when it comes to cardioversion/defibrillation pad placement? I've always been an anterior-posterior person until recently/this paper. My previous practice was probably dictated by a couple of small studies from 20-30 years ago which demonstrated greater success with anterior-posterior pad position. This however was with older technology (read: monophasic electrical currents). The study below compared the 2 different pad positions when it came to the success of cardioversion in patients with rapid atrial fibrillation using new generation biphasic machines. Contrary to previous data, the authors found a greater chance of cardioversion success with the anterior-lateral pad position. This held true throughout multiple patient groups and showed the best benefit in the very obese.

Though this study only looked at cardioversion for rapid atrial fibrillation, I've been extending this practice to all my cardioversions and defibrillations too. A-fib is notoriously shock resistant so if the anterior-lateral thing works better for the stubbornest of rhythms, then I feel like we can generalize it to all those rhythms in need of some electricity. This is also the best available evidence and largest data set out there so for now this is what we probably should base our practice on.

"Anterior-Lateral vs anterior-posterior electrode position for cardioverting atrial fibrillation", by Schmidt, et al., Circulation 2021. Link is below:

<https://www.practiceupdate.com/content/anterior-lateral-vs-anterior-posterior-electrode-position-for-cardioverting-atrial-fibrillation/127596>

Did you know?

Did you know that 70% of patients with recent or new onset atrial fibrillation will convert back to sinus rhythm within 48 hours?

Did you know that therapeutic hypothermia after cardiac arrest doesn't work? Mounting (and fairly conclusive) evidence at this point suggest that any improvement seen in the post cardiac arrest patient who went into a hypothermia protocol wasn't due to cooling as much as it was just trying to keep the patient normothermic (i.e., not febrile).



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The “number needed to treat” (NNT) is how many people are required to be treated before an intervention actually works.

- The NNT for giving someone having a heart attack a full dose a full dose of aspirin (325mg) is 42, meaning you'll save 1 out of every 42 lives by giving ASA. For such a cheap drug, this is a GREAT NNT.
- For comparison, defibrillation of a shockable rhythm will save 1 in every 2.5 people's lives (NNT of 2.5).
- CPAP for pulmonary edema will save 1 in 13 people's lives (NNT = 10).
- Taking blood pressure meds will save 1 in 125 lives (NNT of 125).
- Sticking with the Mediterranean diet for 5 years to avoid a stroke, heart attack or death has an NNT of 61.

So to summarize, eat your fruits, veggies, whole grains, and heart healthy fats, take your blood pressure meds, chew on some aspirin if you're having a heart attack, and slap on that CPAP if you're suddenly short of breath and you're feeling a tad frothy and we'll all live FOREVER!!!

Thanks for reading,

Rob
rrix@crhc.org





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NASH THE THERAPY DOG VISITS LRMFA

On July 21, during the evening Nash the therapy dog was visiting our neighbors at NH Enhanced 9-1-1 and came next door to spend some time with LRMFA. Pictured are "Nash" with Dispatcher Kellie Regan, and Dispatcher Trainee Samantha Prentice.

Many emergency communications centers bring in therapy animals to spend time with their team. Therapy dogs immediately change the personality of those in the room as team members stress washes away and calms them while spending time with the dog.

Thank you to Nash, you're welcome anytime...

MULTIPLE AGENCIES ASSIST LACONIA WITH TIMBERMAN TRIATHLON

The City of Laconia hosted a Timberman Triathlon on September 18th. The EOC was opened at about 0400, Laconia Fire Department supporting fire and EMS operations for the Ironman / Timberman race.

The race stretched from Meredith all the way to Loudon. Due to the close working relationship between LRMFA and the Capital Area Fire Mutual Aid Compact, fire and EMS companies working in the field, the emergency operations center, Concord Fire Alarm, and the LRMFA dispatchers were able to communicate with each other from end to end!

During the incident other area dispatch centers and public safety partners all kept in contact using the Mutualink platform.

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ALTON FIRE REMEMBERS LT. KALFAS

The Lakes Region Mutual Fire Aid, and the Alton Fire Department regret to announce the passing of retired Lt. Nicholas Kalfas. Lt. Kalfas served the town of Alton for 43 years! His level of professionalism will not soon be forgotten! Lt. Kalfas impacted the organization in many ways, however most recently it was the establishment of SOG/SOP's, many of which are still in use to this day. Our thoughts are with the Kalfas family during this difficult time.



CHIEF SHAWN MULCAHY PASSES AWAY



Barnstead Fire and Rescue was saddened to announce the passing of former Fire Chief and current Deputy Chief Shawn Mulcahy on July 09, 2022.

Shawn has dedicated over 45 years in service to the community, including many years as a member of the LRMFA Board of Directors. Shawn was instrumental in maintaining and upgrading the town's apparatus and was heavily involved in merging 2 private fire departments and a private rescue company into one municipal agency.



LRMFA PROMOTES TWO MEMBERS

On September 28, 2022, LRMFA Chief Jon Goldman was pleased to announce the promotion of Dispatcher Kellie Regan to Reserve Officer, and Lt. Erin Hannafin to Interim Operations Supervisor.

Dispatcher Regan, a United States Air Force Veteran has been with LRMFA for approximately three years, and with her promotion she is now eligible to fill in as needed in the place of a Lieutenant. LRMFA staffs one Lieutenant (shift supervisor) and one Dispatcher per shift, 24x7. Dispatcher Regan, when working as a fill in Lieutenant (Reserve Officer) will act as the shift supervisor working with her partner to lead the shift, and is responsible to assuring all policies, procedures, and standards are followed.

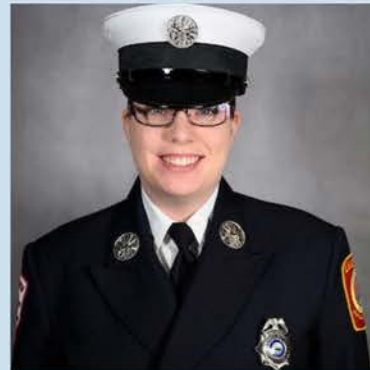
Dispatcher Regan is also finishing her Communications Training Officer Certification (CTO). As an Association of Communications Officials certified Communications Training Officer, Dispatcher Regan will be certified to work with our new hires throughout our stringent training program. Congratulations Kellie!

Deputy Chief Paul D. Steele Jr. will be out on an extended medical leave, and as such Lt. Erin Hannafin has been promoted to Interim Operations Supervisor. In this newly created role, Lt. Hannafin will partially transfer to administration and will be responsible in her new position as the Operations Supervisor to oversee all operations of the Communications Center and assist administratively as needed. Lt. Hannafin has been with LRMFA for nine years and serves at the Training and QA/QI Coordinator.

Please join us in congratulating both members in their new roles, while also wishing Deputy Chief Steele well as he takes some time to heal.



Interim Operations Supervisor
Erin Hannafin, RPL



Reserve Officer
Kellie Regan



LEGO CAR 1 RESPONDING

Recently we came across this on our Facebook Feed. It was a project from Lakes Region local Josh of Brickford City. His post stated, "my latest project has been this LEGO replica of a 2017/2018 Ford Explorer operated by Lakes Region Mutual Fire Aid as their Car 1. Car 1 is 1 of 2 Ford explorers LRMFA uses as mobile communication/command vehicles. My LEGO version of this vehicle has one of my custom pushbars with 4 LEDs, the headliner is a custom printed 1x2 plate with an extension on it which 2 of my Luna Split lights are mounted. And finally in the rear, another pair of red Luna Split lights. All controlled by one of my small 1/64 scale LED controllers."

We commend Josh for his creativity and are excited to see what Brickford City brings out next!



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LT. PARKER REACHES 20 YEAR ANNIVERSARY MILESTONE

Happy Work Anniversary to Lieutenant Dave Parker. Lieutenant Parker has reached his twenty year milestone with LRMFA in August. Lieutenant Parker manages our CAD and Databases and serves his home department as a Captain.

Congratulations Dave and thank you for years of service.

Additionally during quarter 3, we recognize Lieutenant Kevin Nugent has served for 18 years. Dispatcher Brian Searles has served the Region for 4 years. Interim Operation Supervisor Erin Hannafin, RPL has been with LRMFA for 9 years. Also an important date to remember is September 20, 1971. On that day the LRMFA Communications Center opened. Congrats to all.



Wico was thrilled and honored to host the Retirement Party for John Fischer, Hebron's Fire Chief for the past 47 years!

Congrats to John and the amazing Fischer family for all they do for Wico and the Town of Hebron! Finally, congrats to the incoming Fire Chief, Wico's own, Jamie Moulton.

Central NH Hazmat Team responded to Merrimack Valley High School in Concord at approximately 2:32 pm for a Chemical Spill in the Lab. Hazmat Team Members assisted by Concord Fire Engine 5, Tower 1 and NH Department of Environmental Services made entry to obtain samples of the Chemicals that were spilled/leaking from several containers

Once identified Hazmat Team Members reentered the Lab to mitigate and clean up the spill and Clean Harbors Environmental Services were called to continue the clean up. All Fire and Hazmat Units were clear from the scene at 6:53 pm

Multiple HAZMAT Responses



On September 8, the Central NH Hazardous Materials Team, which is jointly overseen by LRMFA, and Capital Area Fire Mutual Aid Compact had the opportunity to train with The Army National Guard 12th Civil Support Team. The 12th CST is one of our many partners that we work closely with the 12th CST is specially trained in dealing with Hazardous Incidents especially Weapons of Mass Destruction and Chemical, Biological, Radiological and Nuclear Incidents

The scenario of unknown Chemical Spill from (2) 55 Gal Drums and a bag of an unknown solid material. Central NH HazMat Team Members made an initial entry to attempt to identify the spilled substances ... Samples were obtained, analyzed, and identified by 12th CST Members using portable chemical identification equipment An Entry Team in Level A Suits and SCBA made entry and took action to prevent the leaking liquids from entering the nearby storm drain and up righted the drums and placed them into Chemical Resistant Over Pack Drums for disposal. Once the incident was mitigated the Entry Team was Decontaminated by 12th CST Members and the incident was placed under control and the training exercise was terminated.

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LRMFA USES MUTUALINK DURING 2ND ALARM BUILDING FIRE IN LACONIA



Mutualink provided to all Communications Centers in NH by the NH Department of Safety is a communications solutions provider that delivers on demand voice, video and data collaboration automating emergency communications and accelerating response. LRMFA uses mutualink to communicate with the communications center while in the field, and can leverage its secure text messaging, and data provisioning to amongst other things stream live video from the field. During Barnstead's second alarm fire in August, Deputy Chief Steele streamed live data of the incident back to the communications center. Data like this, when provided to the communications center allows for greater situational awareness, which in turn allows the communications personnel to better anticipate the needs of the incident commander as the incident escalates and deescalates.



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LAKE REGION MUTUAL FIRE AID STATISTICS

	<i>Month</i>	<i>Admin</i>	<i>Emergency</i>	<i>Incidents</i>
2022 First Quarter	January	1286	2750	2545
	February	1198	2571	2192
	March	1222	2273	1956
	<i>Total for Quarter</i>	<i>3706</i>	<i>7594</i>	<i>6693</i>
	<i>Avg/Day</i>	<i>41.18</i>	<i>84.38</i>	<i>74.37</i>
2022 Second Quarter	April	1259	2476	2064
	May	1491	2740	2444
	June	1519	2773	2491
	<i>Total for Quarter</i>	<i>4269</i>	<i>7989</i>	<i>6999</i>
	<i>Avg/Day</i>	<i>46.91</i>	<i>87.79</i>	<i>76.91</i>
2022 Third Quarter	July	1765	3246	2992
	August	1659	2881	2697
	September	1589	2740	2511
	<i>Total for Quarter</i>	<i>5013</i>	<i>8867</i>	<i>8200</i>
	<i>Avg/Day</i>	<i>54.49</i>	<i>96.38</i>	<i>89.13</i>
2022 Fourth Quarter	October			
	November			
	December			
	<i>Total for Quarter</i>	<i>0</i>	<i>0</i>	<i>0</i>
	<i>Avg/Day</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>
2022	<i>Month</i>	<i>Admin</i>	<i>Emergency</i>	<i>Incidents</i>
	<i>Total for 2022</i>	<i>12988</i>	<i>24450</i>	<i>21892</i>
	<i>Avg/Day</i>	<i>47.58</i>	<i>89.56</i>	<i>80.19</i>

SEND US YOUR DEPARTMENT NEWS!

We want to help your agency shine.

- Do you have a New Hire or Promotion? Let us know!
- How about a retirement? Let us thank them for their service to your community.
- Did you get a new piece of Apparatus? Send us a Picture or two, we love new trucks!
- Hosting a Training? Let us help you fill seats.

Send your Department News to:
ruralhitch@lrmfa.org

*Extra!
Extra!*