



Ultimate Toolbox Workshop

October 4, 2018

Agenda

- 8:30 – 9:00 **Registration & Refreshments**
- 9:00 – 9:10 **Welcome and Acknowledgements**
NHPWMA 101– accessing mutual aid during an event
Alan Côté, NHPWMA Chair
- 9:10 – 10:00 **Breakout Sessions 1a and 1b**
A) FirstNet ~ *John Stevens and Lisa Benincasa*
B) Disaster Documentation ~ *Mark Kirouac and Roger Appleton*
- 10:00 - 10:10 **Networking Break**
- 10:10 - 11:00 **Breakout Sessions 2**
A) Unmanned Aircraft Systems (Drones) ~ *Douglas Brown, Sean Fichera, and Doug Rathburn*
B) DES Emergency Permitting ~ *Jay Aube*
- 11:00 - 11:10 **Networking Break**
- 11:10 - 12:00 **Breakout Session 3**
A) WebEOC ~ *Dan Murphy*
B) Roundtable—Lessons Learned
- 12:15 - 1:00 **Lunch**
Keynote Speaker Kevin Skarupa
Weather Forecasting and Impact on Emergency Preparedness—
A Meteorologist’s Perspective
- 1:00 - 1:30 **Additional networking and workshop ends**



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Session Descriptions

Breakout Session 1 ~ FirstNet

Learn more about FirstNet, an independent authority within the U.S. Department of Commerce . Authorized by Congress in 2012, its mission is to develop, build, and operate the nationwide, broadband network that equips first responders to save lives and protect U.S. communities.

Breakout Session 1 ~ Disaster Documentation

What to know before the storm hits, so you can be better organized to document your efforts as recovery operations progress.

Breakout Session 2 ~ Unmanned Aircraft Systems (Drones)

Unmanned aircraft are one of the newest tools available to first responders when responding to a disaster or emergency. The Town of Derry Information Technology Department will give an informative presentation on the many uses of unmanned aircraft and how Derry has incorporated them into emergency response and damage assessment.

Breakout Session 2 ~ DES Emergency Permitting

This presentation will focus on the areas jurisdictional under wetlands law, what constitutes an emergency, and how to receive "Emergency Authorization" from the Wetlands Bureau to temporarily stabilize or mitigate a threat to public infrastructure.

Breakout Session 3 ~ WebEOC

Learn more about how communities are using WebEOC, a crisis management software that enhances an organization's preparedness, disaster recovery and emergency management efforts, for sharing information, resource availability, and other requests during emergencies and other events.

Breakout Session 3 ~ Roundtable – Lessons Learned

A panel of presenters will discuss lessons learned during disasters from communication and public outreach to emergency response and recovery efforts. Audience participation will be encouraged during this session.

Keynote Presentation

A local television meteorologist will provide perspective on weather-related emergencies, impact, and preparedness, as well as how weather forecasting models and technologies have better equipped us in planning efforts.



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Speaker Biographies

Roger Appleton, NHDOT Bureau of Highway Maintenance

Roger Appleton, Assistant District 6 Engineer, has worked for the Bureau of Highway Maintenance for the past 4 years as the Maintenance Project Manager in Highway Maintenance Headquarters and recently transferred to District 6 office. Prior to his employment with the State of NH, Roger worked as a consultant engineer for 10 years focusing in site development and is a licensed professional civil engineer in New Hampshire.

Jay Aube, NHDES Wetlands Bureau

Jay Aube, NHDES Shoreland Program Outreach Coordinator, has worked for the Department for over 10 years. During his time at NHDES he has provided hundreds of presentations to a diverse group of stakeholder throughout the state. In addition to outreach, Jay assists the Land Resources Management Compliance Section and he is also well versed in all Land Resources Management permitting processes. Jay graduated from Plymouth State University with a major in Environmental Biology. Jay is a former public school science teacher, he's a member of his municipal conservation commission and he's the acting Chair of the Cocheco River Local Advisory Committee.

Lisa Benincasa, FirstNet Principal Consultant, AT&T

Douglas Brown, Computer Support Specialist, Town of Derry

Doug started working for the Town of Derry in May of 2017. He obtained his Part 107 UAS certificate in March of 2018. His use of drones for the town includes working with Fire, Police, Economic Development and Public Works to name a few, but the list is growing as new technology and demands for drone operations continue to expand each day.

Sean Fichera, Network Administrator, Town of Derry

Sean has worked for the town since 2003. He obtained his FAA Part 107 certification in March 2018 and assists with Fire, Police, Public Works and economic developments use of drones. Sean also owns his own DJI drones.

Mark Kirouac, NHDOT Bureau of Highway Maintenance

Mark Kirouac, Senior Maintenance Engineer, has worked in the Highway Maintenance Headquarters for the past 12 years and previously at the NH Fish & Game Department for 5 years. Prior to his employment with the State of NH, Mark worked as a geotechnical consultant in the private sector for 20 years and is a licensed professional civil engineer in New Hampshire, Massachusetts, and California.

Dan Murphy, WebEOC / Online Training Specialist, NH Homeland Security & Emergency Management

Dan is the WebEOC / Online Training Specialist with New Hampshire Homeland Security & Emergency Management.

Doug Rathburn, IT/GIS Manager, Town of Derry

An avid ESRI and VMware geek, Doug has been with the Town for over 23 years. He has had his FAA 107 certification since February of 2017. Doug supports various departments within the town that utilize drones. In his after-hours work as a professional Photographer, Doug can be found flying Autel drones.

John Stevens, New Hampshire Statewide Interoperability Coordinator, NH Department of Safety

Kevin Skarupa, Meteorologist, WMUR

Meteorologist Kevin Skarupa can be seen weekdays from 5 to 7 a.m. on News 9 Daybreak and then on News 9 at Noon. Kevin earned a meteorology degree from Lyndon State College in Vermont and currently holds both the AMS Television Seal of Approval and the Certified Broadcast Meteorologist seal. Kevin has also worked for KIMT in Mason City, Iowa; WPBF in West Palm Beach, Fla.; and WKRN in Nashville. If he looks familiar, it's because Kevin worked at WMUR back in 1998 doing weekend weather under the name "Kevin Joseph."

His favorite part of the job is visiting dozens of schools a year and talking with students about weather. The toughest part is the alarm clock, which goes off around 1 a.m. Kevin enjoys playing golf, running and watching sports. He and his wife Melissa (a Merrimack native) have a son, Levi, and miniature beagle, Shilo.