



**Homeland Security
and Emergency Services**

Update on Strategic Initiatives

Policy and Program Development Unit

Purpose and Agenda

- Provide an update on the strategic initiatives conducted by the Policy and Program Development Unit
 - County Emergency Preparedness Assessment (CEPA)
 - Threat and Hazard Identification and Risk Assessment (THIRA), National Incident Management System (NIMS)
 - DHSES Unmanned Aircraft Systems Program
 - Local Emergency Management Accreditation Program
 - Planning Guides

County Emergency Preparedness Assessment (CEPA)

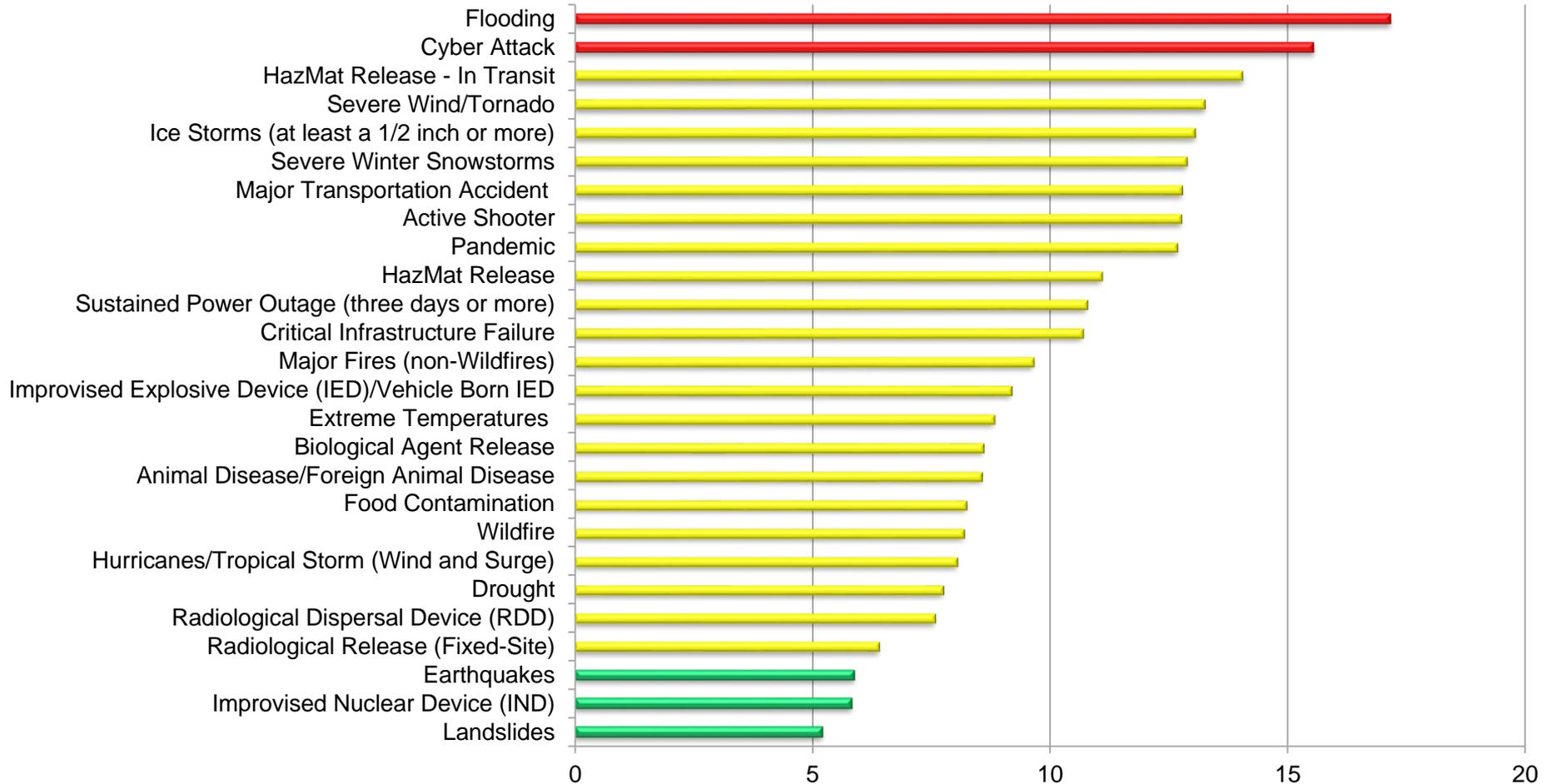


County Emergency Preparedness Assessment

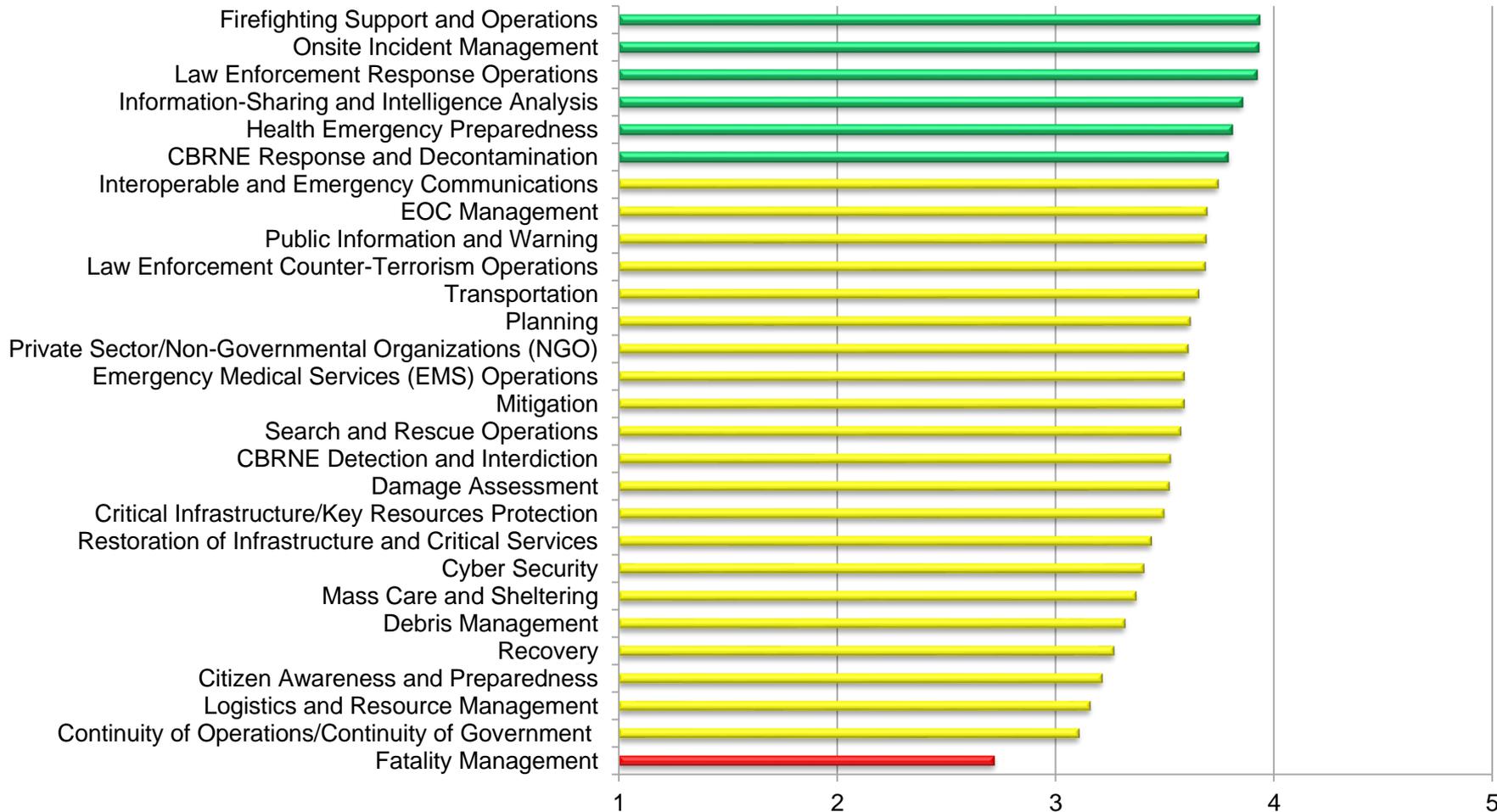
- CEPA is an effort to obtain a greater understanding of preparedness in New York State in a more systematic way
- CEPA is a **framework** and **tool** to assess risk, capabilities, and the potential need for support during disasters
- Developed in collaboration with the local emergency management community
- DHSES plans to complete workshops every three years; 2 rounds completed to date (2014, 2017)

Average Risk Assessment

5



Average Capability Score



County Emergency Preparedness Assessment

- Will conduct another round of CEPA sessions with every County (and NYC) beginning in January 2020
- DHSES needs to update/validate the CEPA information to ensure it is current and accurate
- Want to understand where progress has been made and what challenges remain
- Opportunity to promote continued communication and coordination among state and local partners

County Emergency Preparedness Assessment

- We will begin reaching to the counties to begin scheduling CEPA sessions by years end. Planning to visit counties in roughly the same order as last time
- If you are interested in going ahead of schedule, please let us know and we will work to accommodate your request to the best of our abilities

THIRA / NIMS

Threats Hazard Identification Risk Assessment (THIRA)

- THIRA is a threat/hazard and capability assessment; helps FEMA produce National Preparedness Report (Congressional mandate)
- New York State is required to submit a THIRA to FEMA by **December 31, 2018** in order to receive federal homeland security funding. The NYC Urban Area is also required to do their own THIRA
- FEMA has updated the THIRA methodology for 2019, but DHSES continues to have concerns with the THIRA requirement
- CEPA has been engineered to help meet the THIRA requirements

National Incident Management System (NIMS)

- DHSES is required to evaluate NIMS compliance as part of the THIRA process
- A NIMS compliance survey was distributed to County Emergency Managers in 2018, we will likely not survey again this year
- If there are any significant changes to NIMS in your jurisdiction, please let us know
- DHSES plans to survey for NIMS compliance again in 2020

National Incident Management System (NIMS)

- FEMA is working on a “refresh” of the NIMS doctrine
- Don’t anticipate drastic changes, but there will likely be some changes, particularly as it relates to the various training courses
- NYS will also be reviewing NIMS guidance and may make some policy changes – stay tuned for additional information

DHSES UAS Program

Unmanned Aircraft Systems (UAS)

- Small UAS (under 55 pounds) regulated by the FAA
 - Hobbyists
 - Commercial
 - Government
- DHSES and several other State and local agencies are developing UAS programs



UAS Benefits

- **Safety:** Using UAS can avoid putting people in harm's way
- **Capability:** UAS can greatly enhance capability in several areas (damage assessment, search and rescue, fire investigation, etc.)
- **Cost and Efficiency:** UAS operations are generally much cheaper and more efficient than using more traditional aircraft



DHSES' UAS Program

- DHSES and several other State and local agencies have developed (or are developing) UAS programs
- DHSES has a COA to operate nationwide under 400 ft.; we also have several (9) trained and FAA certified UAS pilots
- OFPC is currently the lead for DHSES but we are working to develop capability across the agency. OEM and OIEC also have drones
- DHSES currently has 20 + UAVs, including some high-end models with zoom and infrared cameras (Matrice), a few smaller more compact models (Mavic) for rapid deployment, a tethered drone for long duration flight and several more basic models (Inspire) mainly used for training purposes



DJI Matrice 210



DJI Mavic Pro



DJI Inspire 1

DHSES' UAS Program

- DHSES will work to support State and local mission requests to the degree possible; mission requests should flow through Regional Staff or State Watch Center
- As with other requests, requester should articulate the mission and let us determine if a drone is appropriate
- Numerous factors need to be considered before accepting a mission, including: type of mission, weather, resource availability, airspace approval and safety



UAS Training Program

- The FAA has a certification process for UAS pilots but no formal training curriculum exists
- DHSES partnering with State and local agencies (and NCSP) to develop UAS training program at the SPTC
 - Awareness
 - Part 107 Prep Course
 - Basic Operator
 - Advanced Operator
 - Refresher



Local Emergency Management Accreditation

Local Emergency Management Accreditation

- Program was established in 2017
- Voluntary program for local EM agencies – first of its kind
- Must meet/exceed 21 different standards – developed by working group
- Partnership between NYSEMA/ DHSES



Local Emergency Management Accreditation

- 8 member **Accreditation Council** governs the program, Council Co-Chaired by NYSEMA President and NYS OEM Director
- DHSES manages the program and provide administrative support to the Accreditation Council
- State and local emergency managers serve on the Accreditation Council, working group, and as Assessors

Current Status

- Nine jurisdictions have received accreditation to date (Oneida, Livingston, New York City, Broome, Montgomery, Albany, Madison, Saratoga and Wayne)
- Several others are working on it or have expressed interest
- More information about the program can be found on the DHSES website

www.dhSES.ny.gov/oem/ema/



Madison County Office of Emergency Management
Accredited: February 2019

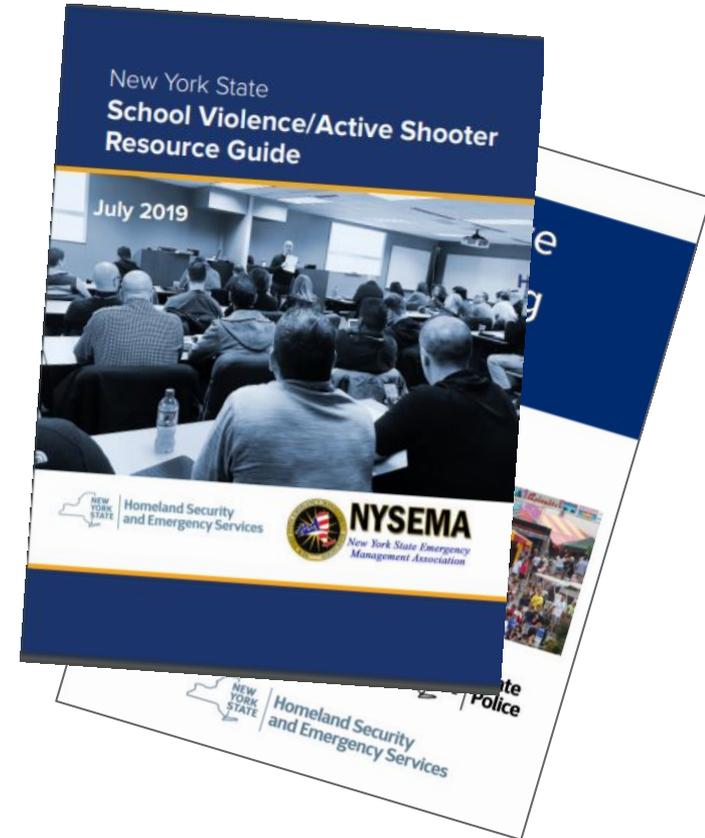
DHSES/NYSEMA Planning Guides



DHSES/NYSEMA Planning Guides

- DHSES and NYSEMA have a strong partnership and work together on a variety of initiatives
- Recent efforts include the development of a Mass Gathering Planning Guide and a School Violence/Active Shooter Resource Guide
- The guides have been well received by local emergency management partners
- More information about the program can be found on the DHSES website

www.dhSES.ny.gov/planning/



DHSES/NYSEMA Planning Guides

- DHSES and NYSEMA next project is the development of a Mass Fatality Management Resource Guide
- Guide should serve as a resource for emergency managers and other key stakeholders
- Like the others Guides, this concise/high-level document will offer planning considerations (not new mandates) and other insights
- The options for consideration are based on best practices and relevant federal and state guidance and other associated requirements
- We anticipate that a final version ready for publication by February 2020

Questions?