Eastern Healthcare Preparedness Coalition

February 12th, 2020

NCDS

North Carolina Disaster Symposium

March 4th and 5th, 2020
Greenville, NC

You can find more information about the event here: https://nc-ds.com/

EHPC House Keeping

- Phones
- Bathrooms
- Lunch
- Evacuation
- Introductions
- Minutes approval

EHPC 5-10 yr plan

- Update Regional Response and Recovery Plan (Ongoing)
- MSU / Rehab trailer(s) – one to two more
- Replaced SMAT III PAPRs (2014), AST/MAB ex, ~~Duodotes/Atropen~~ backorder, complete regional inventory (80%), training
- 2014 – COOP, Recovery training, Radiation training, Evac/SIP/FM/ACF/Recovery planning/ex hospitals, Atropens
- 2015 – Burn Cache update (scaling back)
- 2016 –Suit kits (5 years) for hospitals, ~~Duodotes~~
- 2017 – **Filters** (5ish years), Full scale exercises, MRP update, CISM, Training, eval from ex to update plans, Information Packet
- 2018 – PAPR TyChem Hoods (5 years), Training (Conferences/Disaster Symposium/Other), Planning, Exercise, Website / Information Sharing
- 2019 - Replace **Duodotes,** Training (Conferences/Disaster Symposium), Planning, Exercise
- 2020 – PAPR Disposable Batteries (10 years) for hospitals
- Ongoing
  - Plan updates, Training, Meds, Limited disposable supplies

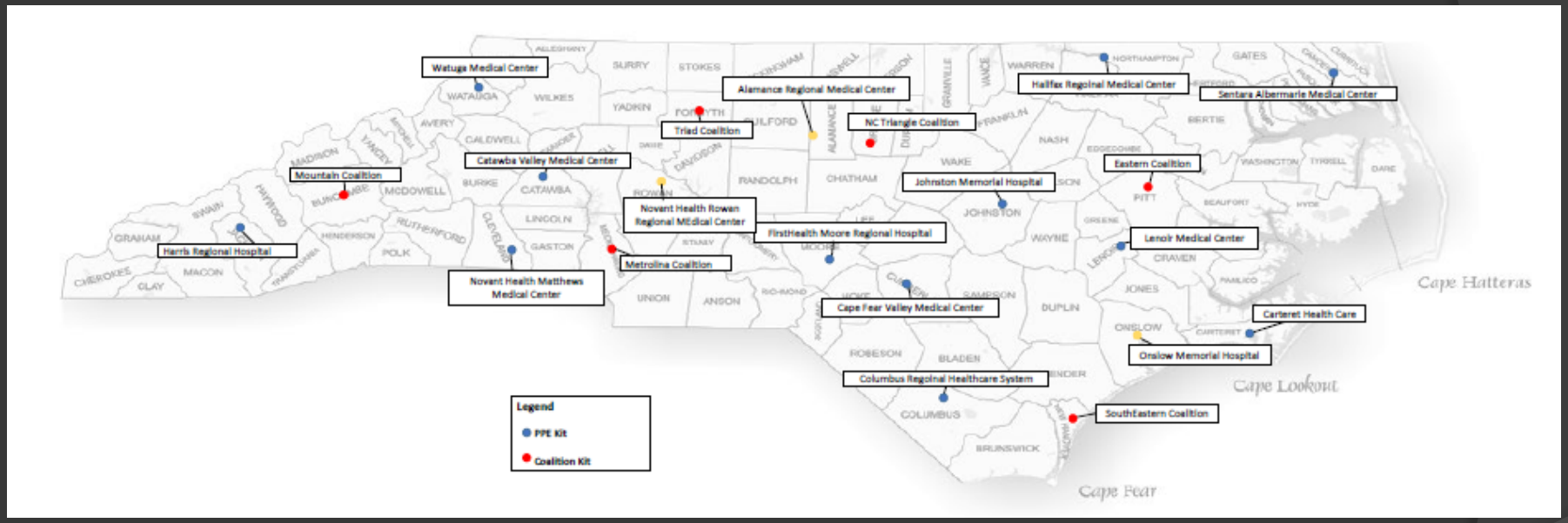
By-Law Review

Statewide PPE Cache

Statewide PPE Cache

- Provide a statewide 12 hour cache of High Level PPE at selected frontline facilities to support a PUI
- Similar to CHEMPACK program
- 12-13 facilities, 6 coalitions
- Cart, 6 CAPRs, suits, gloves, tape.
- Hospitals are asked to own, use, and maintain the cache as well as make available if requested.

Statewide PPE Cache



Statewide PPE Cache

- They may use the PPE at their discretion with any potential high risk consequence pathogen patient at any time. Expiration dates should be closely monitored by hospital staff. The hospital is required to resupply/replace PPE caches if used by them or expired. If the cache is requested by an outside agency, it is the responsibility of the requester to replace any items used or broken.

EHPC Pediatric Annex

Pediatric Surge Annex

- ASPR requirement for each coalition
- Due March 16, 2020
- Pediatric patients make up approximately a quarter of the population nationwide
- Goal of this annex is to consider the specialized care and resources needed for children prior to, during, and after an incident

Pediatric Surge Annex

- 13 of our 19 hospitals currently admit pediatric patients

Admits Pediatric Patients	
Carolina East Medical Center	Vidant Duplin
Carteret Health Care	Vidant Medical Center
Lenoir UNC	Vidant North
Martin General	Vidant Roanoke-Chowan
Onslow Memorial	Wayne UNC
Outer Banks Hospital	Wilson Medical Center
Vidant Chowan	

Pediatric Surge Annex

- 8 of these 13 have dedicated pediatric beds

Dedicated Inpatient Pediatric Beds			
Carolina East Medical Center	6	Vidant Medical Center*	59
Carteret Health Care	4	Vidant Roanoke-Chowan	3
Lenoir UNC	10	Wayne UNC	14
Onslow Memorial	3	Wilson Medical Center	12

NICU Beds			
Onslow Memorial	10	Vidant Roanoke-Chowan	2
Vidant Medical Center	71	Wilson Medical Center	4

**These numbers do not include nursery beds

Pediatric Surge Annex

- Just over **200** dedicated pediatric beds throughout the region
- 2018 census population <18years: **301,122**

Technology Updates

VIPER Update

The VIPER Semi-Annual Newsletter (Jun. 2019 - Dec. 2019)

As part of our communications effort to keep everyone informed of our progress, we will be distributing a semi-annual newsletter via email and posting a copy of it on the VIPER website at http://www.ncdps.gov/Our-Organization/Law-Enforcement/VIPER. If you would like to contact us, you can email us at VIPER@NCSHP.ORG or call 1-888-92-VIPER.

What is the VIPER staff doing?

- Please help us welcome the newest member of the VIPER team, Zebulon Scott. Zeb has joined the team as a Maintenance/Construction Technician III.
- Working with the Spectrum Deconfliction Committee for the RNC.

Critical Upcoming VIPER Upgrades

- **GTR Upgrade:** Sixty-one (61) tower sites have been identified for upgrade from Quantars to GTR base stations in state fiscal year 2019-2020 should we get a budget. The number of sites upgraded is directly dependent upon the funding provided by the Legislature. Notification for the outages/upgrades will come from the Network Operations Center (NOC) via email **prior** to the upgrade and any assistance during the upgrade should be directed to the NOC at 1 (888) 927-4737.

Quick Facts

- 241 total sites planned for statewide coverage; 227 sites constructed and on-the-air.
- 4 sites are under construction.
- $2,837,764 funded for FY2019-2020 for Construction; normally $7,000,000.
- $7.5M O&M needed at completion of build-out; Current funding = $7.0M recurring.
- Challenges
    1. No budget passed thus far in SFY19-20 significantly reduces the number of tower sites planned for completion by fiscal year end.
    2. In moving forward with construction of new tower sites, the challenge will be to get fully executed leases prior to site construction.
    3. Lack of an exemption for State owned property has now become a significant challenge since local governments are now able to veto the state's use of its own land.

Tower Construction Updates

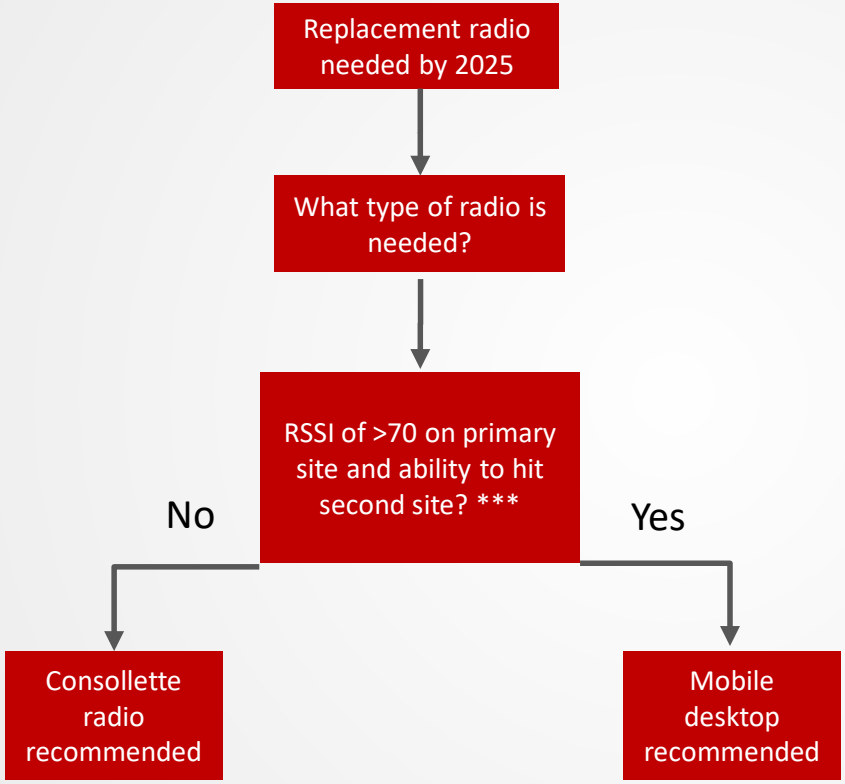
- Benson (Johnston Ct): NEPA is complete awaiting construction drawings.
- Anson 911 (Anson Ct): NEPA is complete awaiting construction drawings.
- Ford Rd (Watauga Ct): Waiting for county to negotiate a land lease with property owner.
- Charlotte (Mecklenburg Ct): Working on lease for site.

Radio reprogramming

- Please ensure that you make every effort to update your current radio code plug to include the latest control channel list so that your equipment performs at the optimum level. When updating the control channel list, you must ensure that the Full Spectrum Scan option is also activated in your radio code plug. As of January 2020, we are still seeing radio code plugs where the number of control channels in the list is set to ONE! If you have any questions about the control channel update, please send an email to VIPER-activate@ncshp.org.

VMN radio replacement guidance

FACILITY DECISION MAKING GUIDANCE -VMN UPGRADE EHPC REGION



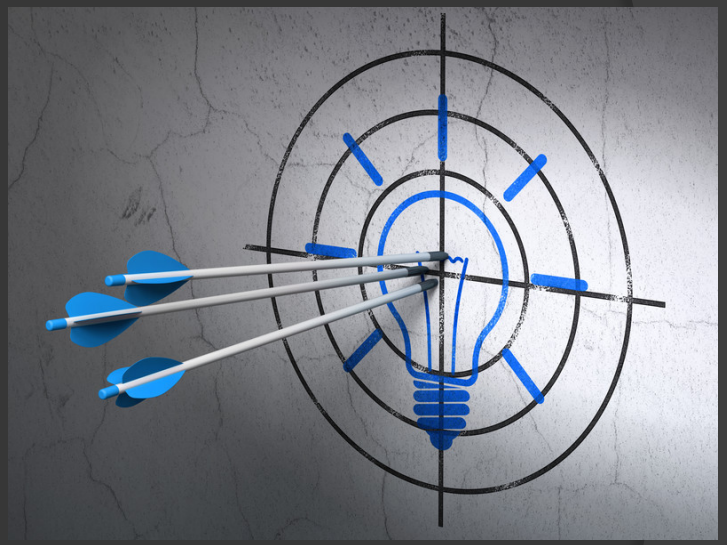
*** This is accomplished by taking a handheld radio just outside the facility and testing the signal strength (RSSI) by the “site” button and manually site scanning by holding the button down. The goal is to ensure a successful signal is available from the closest site and backup site is within reach.

Reminder that a portable radio is acceptable for backup operations only. Mobile radios or consollettes should be used for daily operations. All facilities are encouraged to have a backup handheld radio in addition to base station radios.

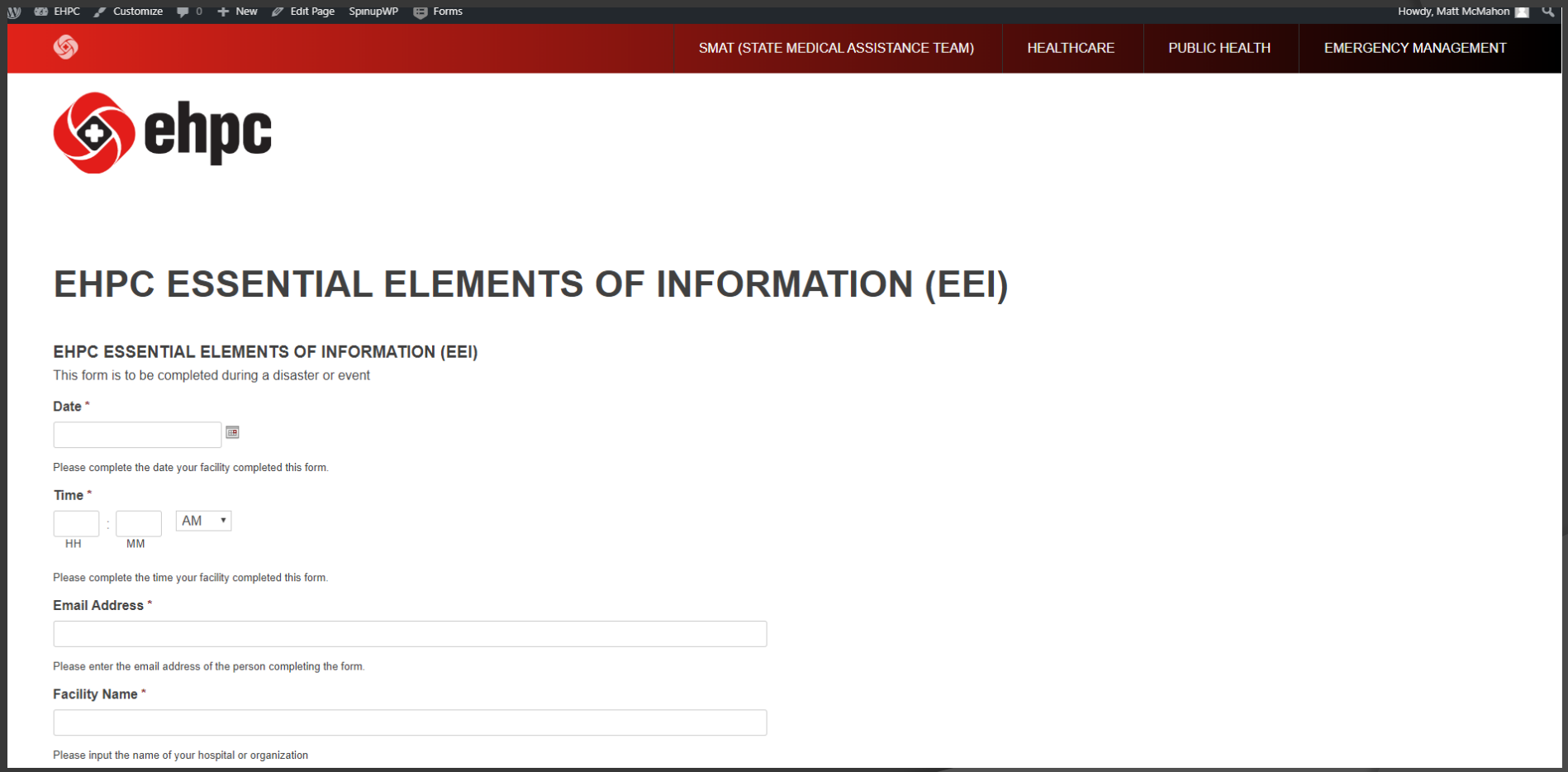
ehpc
Eastern Healthcare Preparedness Coalition

Technology (Information Sharing)

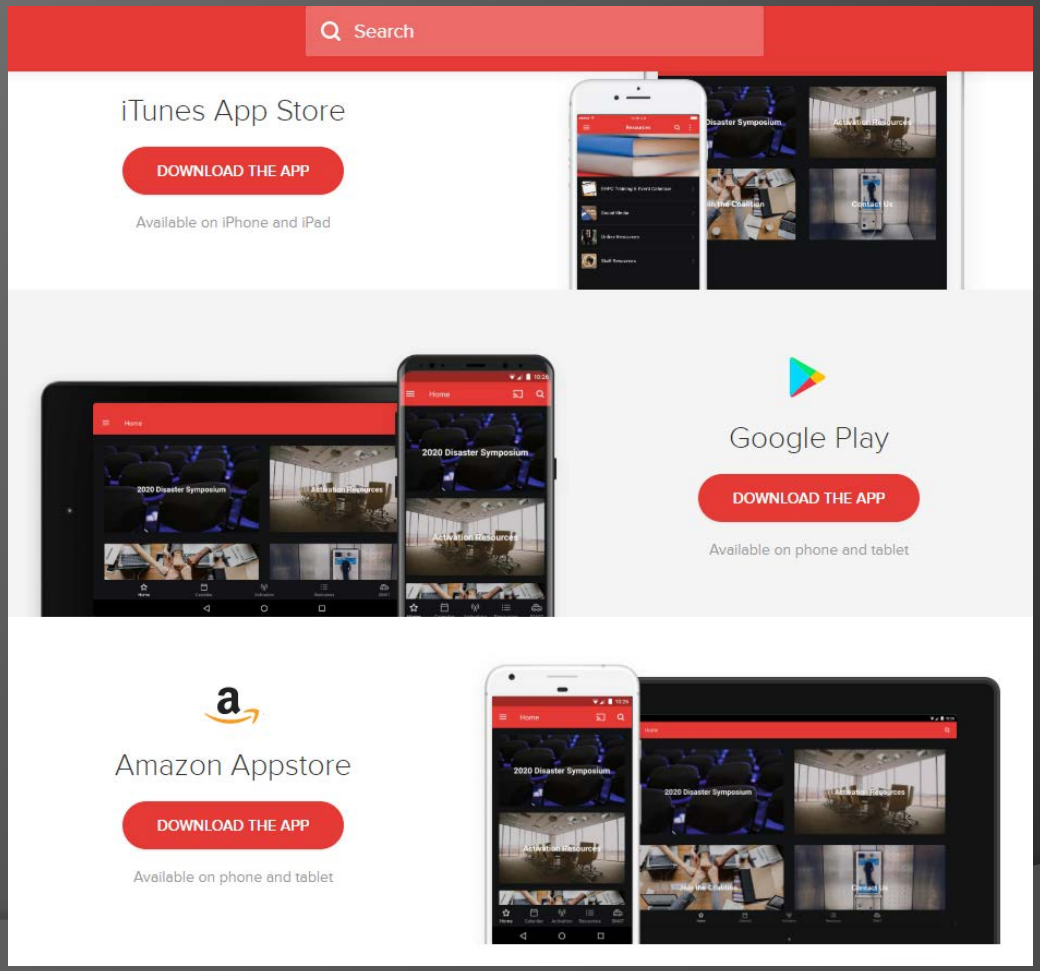
- EHPC app and webpage
- WebEOC
- ReadyOp
- TERMS
- NC OEMS Map Viewer
- FIMAN
- IPAWs
- GETs/WPS

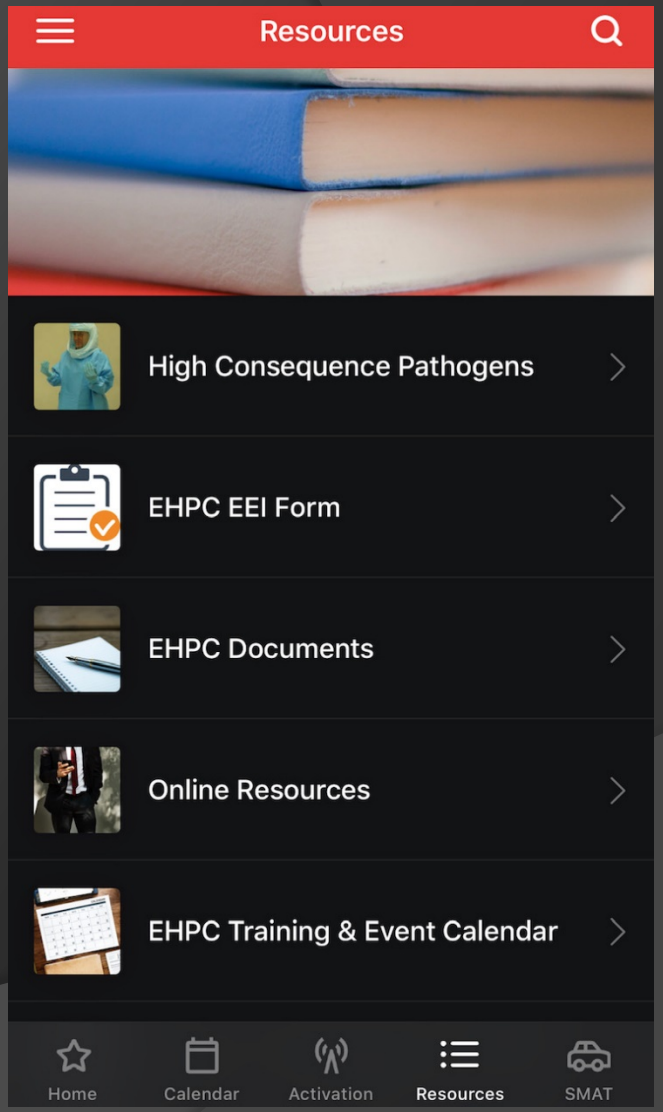


EHPC EEI FORM



EHPC App and website

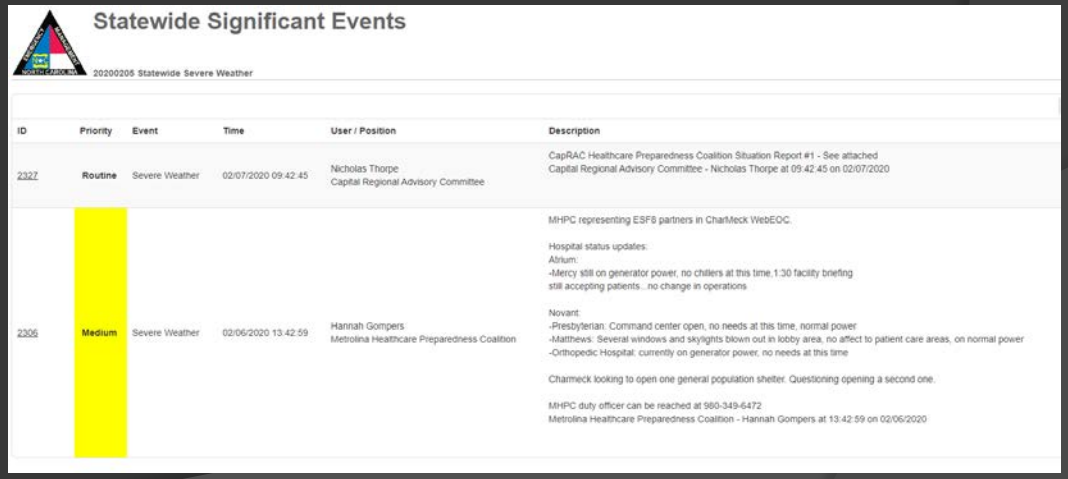




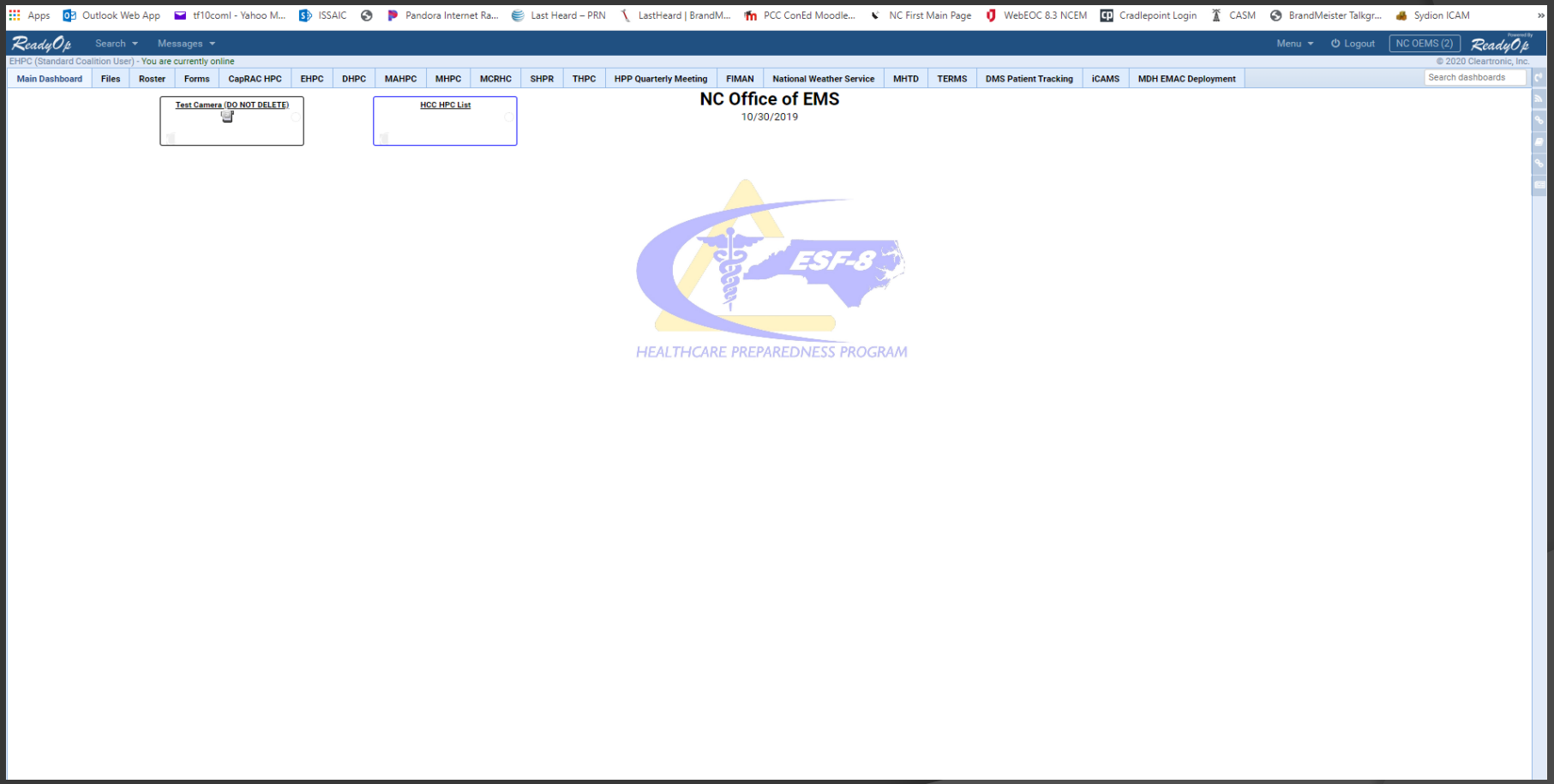
WEBEOC

JUVARE
WebEOC
Select Position and Incident
Position
Eastern Healthcare Preparedness Coalition
Incident
20200205 Statewide Severe Weather
Cancel
Continue
Privacy Policy
Terms and Conditions
www.juvare.com
©2019 ESi Acquisition, Inc. WebEOC

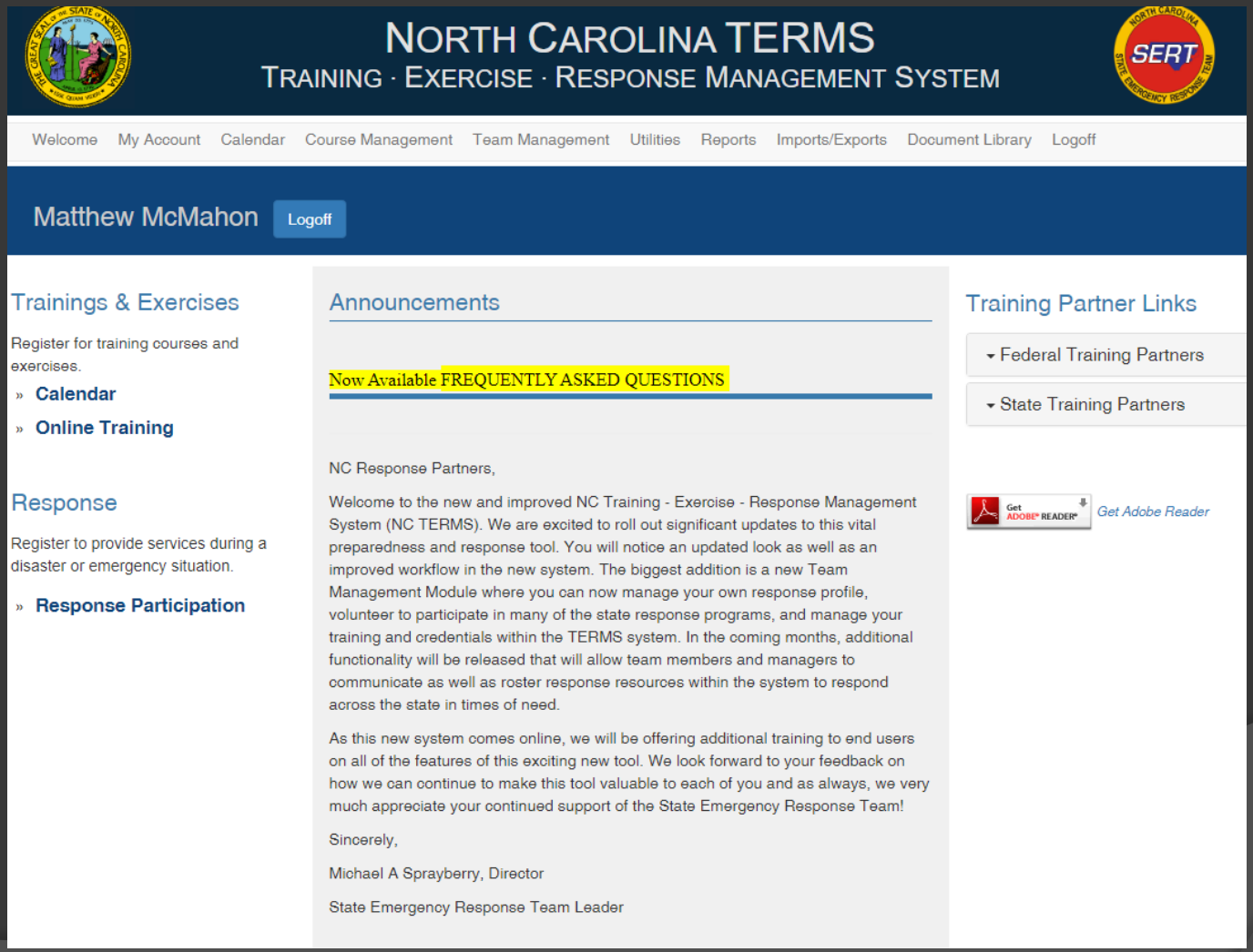
North Carolina Hospital Status
20200205 Statewide Severe Weather
Hospital
Facility Status
EOC Status
Morgue Status
Electrical Status
Comms Status
Other Issues
Central Regional Hospital
Duke Raleigh Hospital
Duke Regional Hospital
Duke University Hospital
Granville Health System
Maria Parham Medical Center
North Carolina Specialty Hospital
Person Memorial Hospital
Select Specialty Hospital - Durham
Southeastern Regional Medical Center
VA - Durham
Normal
Inactive
Open
N/A
Commercial
None


Statewide Significant Events
20200205 Statewide Severe Weather
ID
Priority
Event
Time
User / Position
Description
2327
Routine
Severe Weather
02/07/2020 09:42:45
Nicholas Thorpe
Capital Regional Advisory Committee
CapRAC Healthcare Preparedness Coalition Situation Report #1 - See attached
Capital Regional Advisory Committee - Nicholas Thorpe at 09:42:45 on 02/07/2020
2306
Medium
Severe Weather
02/06/2020 13:42:59
Hannah Gompers
Metrolina Healthcare Preparedness Coalition
MHPC representing ESF8 partners in CharMeck WebEOC.
Hospital status updates:
Atrium:
-Mercy still on generator power, no chillers at this time,1:30 facility briefing
still accepting patients...no change in operations
Novant:
-Presbyterian: Command center open, no needs at this time, normal power
-Matthews: Several windows and skylights blown out in lobby area, no affect to patient care areas, on normal power
-Orthopedic Hospital: currently on generator power, no needs at this time
Charmeck looking to open one general population shelter. Questioning opening a second one.
MHPC duty officer can be reached at 980-349-6472
Metrolina Healthcare Preparedness Coalition - Hannah Gompers at 13:42:59 on 02/06/2020

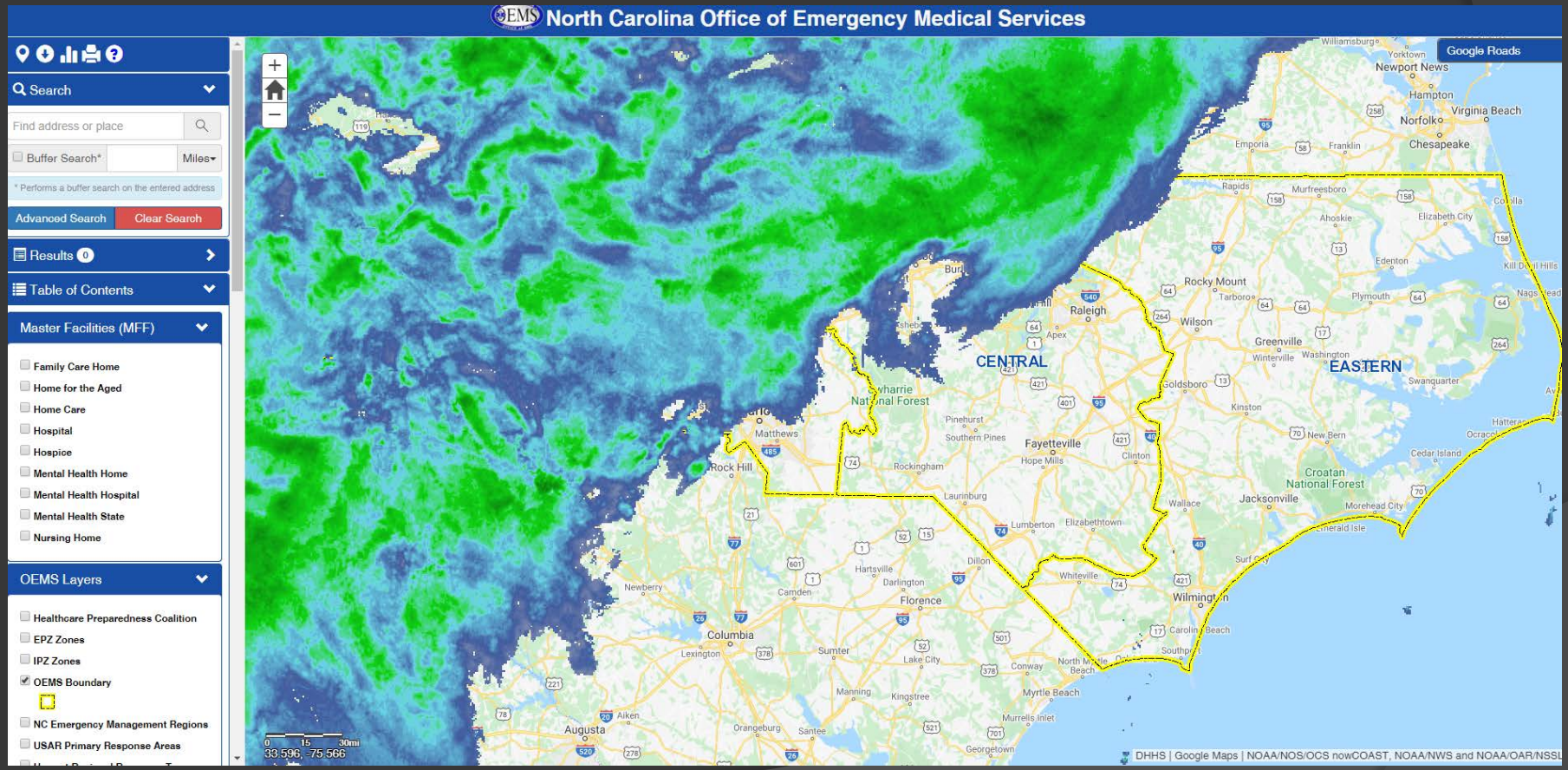
ReadyOp


Apps
Outlook Web App
tf10coml - Yahoo M...
ISSAIC
Pandora Internet Ra...
Last Heard – PRN
LastHeard | BrandM...
PCC ConEd Moodle...
NC First Main Page
WebEOC 8.3 NCEM
Cradlepoint Login
CASM
BrandMeister Talkgr...
Sydion ICAM
ReadyOp
Search
Messages
Menu
Logout
NC OEMS (2)
EHPC (Standard Coalition User) - You are currently online
© 2020 Cleartronic, Inc.
Main Dashboard
Files
Roster
Forms
CapRAC HPC
EHPC
DHPC
MAHPC
MHPC
MCRHC
SHPR
THPC
HPP Quarterly Meeting
FIMAN
National Weather Service
MHTD
TERMS
DMS Patient Tracking
iCAMS
MDH EMAC Deployment
Search dashboards
Test Camera (DO NOT DELETE)
HCC HPC List
NC Office of EMS
10/30/2019
ESF-8
HEALTHCARE PREPAREDNESS PROGRAM

TERMS


NORTH CAROLINA TERMS
TRAINING · EXERCISE · RESPONSE MANAGEMENT SYSTEM
SERT
Welcome
My Account
Calendar
Course Management
Team Management
Utilities
Reports
Imports/Exports
Document Library
Logoff
Matthew McMahon
Logoff
Trainings & Exercises
Register for training courses and exercises.
» Calendar
» Online Training
Response
Register to provide services during a disaster or emergency situation.
» Response Participation
Announcements
Now Available FREQUENTLY ASKED QUESTIONS
NC Response Partners,
Welcome to the new and improved NC Training - Exercise - Response Management System (NC TERMS). We are excited to roll out significant updates to this vital preparedness and response tool. You will notice an updated look as well as an improved workflow in the new system. The biggest addition is a new Team Management Module where you can now manage your own response profile, volunteer to participate in many of the state response programs, and manage your training and oredentials within the TERMS system. In the coming months, additional functionality will be released that will allow team members and managers to communicate as well as roster response resources within the system to respond across the state in times of need.
As this new system comes online, we will be offering additional training to end users on all of the features of this exciting new tool. We look forward to your feedback on how we can continue to make this tool valuable to each of you and as always, we very much appreciate your continued support of the State Emergency Response Team!
Sincerely,
Michael A Sprayberry, Director
State Emergency Response Team Leader
Training Partner Links
Federal Training Partners
State Training Partners
Get ADOBE READER
Get Adobe Reader

NC OEMS Map Viewer



FIMAN

Kingsport
Bristol
Johnson City
Knoxville
Greenville
Athens
Atlanta
Columbia
South Carolina
Augusta
Virginia Beach
Jacksonville

Bristol
Kingsport
Johnson City
Knoxville
Winston-Salem
Greensboro
Durham
Raleigh
Asheville
Charlotte
Greenville
Columbia
Virginia Beach
Jacksonville
Wilmington

FEMA daily sitreps

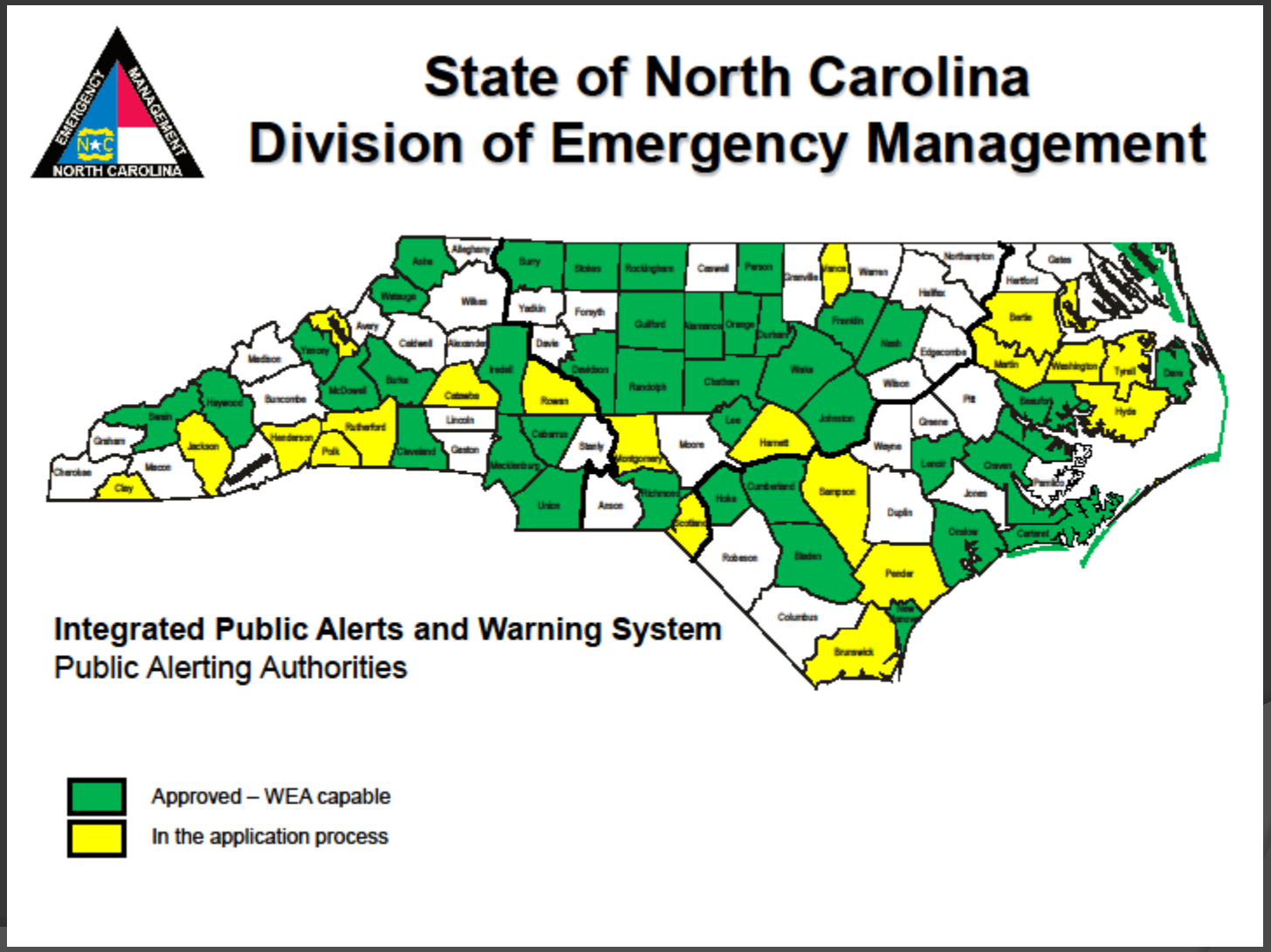
Scale	Description	Effect
G 5	Extreme	**Power systems:** Widespread voltage control problems and protective system problems can occur, some grid systems may experience complete collapse or blackouts. Transformers may experience damage. **Spacecraft operations:** May experience extensive surface charging, problems with orientation, uplink/downlink and tracking satellites. **Other systems:** Pipeline currents can reach hundreds of amps, HF (high frequency) radio propagation may be impossible in many areas for one to two days, satellite navigation may be degraded for days, low-frequency radio navigation can be out for hours, and aurora has been seen as low as Florida and southern Texas (typically 40° geomagnetic lat.).
G 4	Severe	**Power systems:** Possible widespread voltage control problems and some protective systems will mistakenly trip out key assets from the grid. **Spacecraft operations:** May experience surface charging and tracking problems, corrections may be needed for orientation problems. **Other systems:** Induced pipeline currents affect preventive measures, HF radio propagation sporadic, satellite navigation degraded for hours, low-frequency radio navigation disrupted, and aurora has been seen as low as Alabama and northern California (typically 45° geomagnetic lat.).
G 3	Strong	**Power systems:** Voltage corrections may be required, false alarms triggered on some protection devices. **Spacecraft operations:** Surface charging may occur on satellite components, drag may increase on low-Earth-orbit satellites, and corrections may be needed for orientation problems. **Other systems:** Intermittent satellite navigation and low-frequency radio navigation problems may occur, HF radio may be intermittent, and aurora has been seen as low as Illinois and Oregon (typically 50° geomagnetic lat.).
G 2	Moderate	**Power systems:** High-latitude power systems may experience voltage alarms, long-duration storms may cause transformer damage. **Spacecraft operations:** Corrective actions to orientation may be required by ground control; possible changes in drag affect orbit predictions. **Other systems:** HF radio propagation can fade at higher latitudes, and aurora has been seen as low as New York and Idaho (typically 55° geomagnetic lat.).
G 1	Minor	**Power systems:** Weak power grid fluctuations can occur. **Spacecraft operations:** Minor impact on satellite operations possible. **Other systems:** Migratory animals are affected at this and higher levels; aurora is commonly visible at high latitudes (northern Michigan and Maine).

https://content.govdelivery.com/attachments/USDHSFEMA/2020/02/10/file_attachments/1376435/FEMA%20Daily%20Ops%20Briefing%2002-10-2020.pdf

Cybersecurity

- https://www.us-cert.gov/ncas/bulletins/sb20-041

IPAWs progress in NC

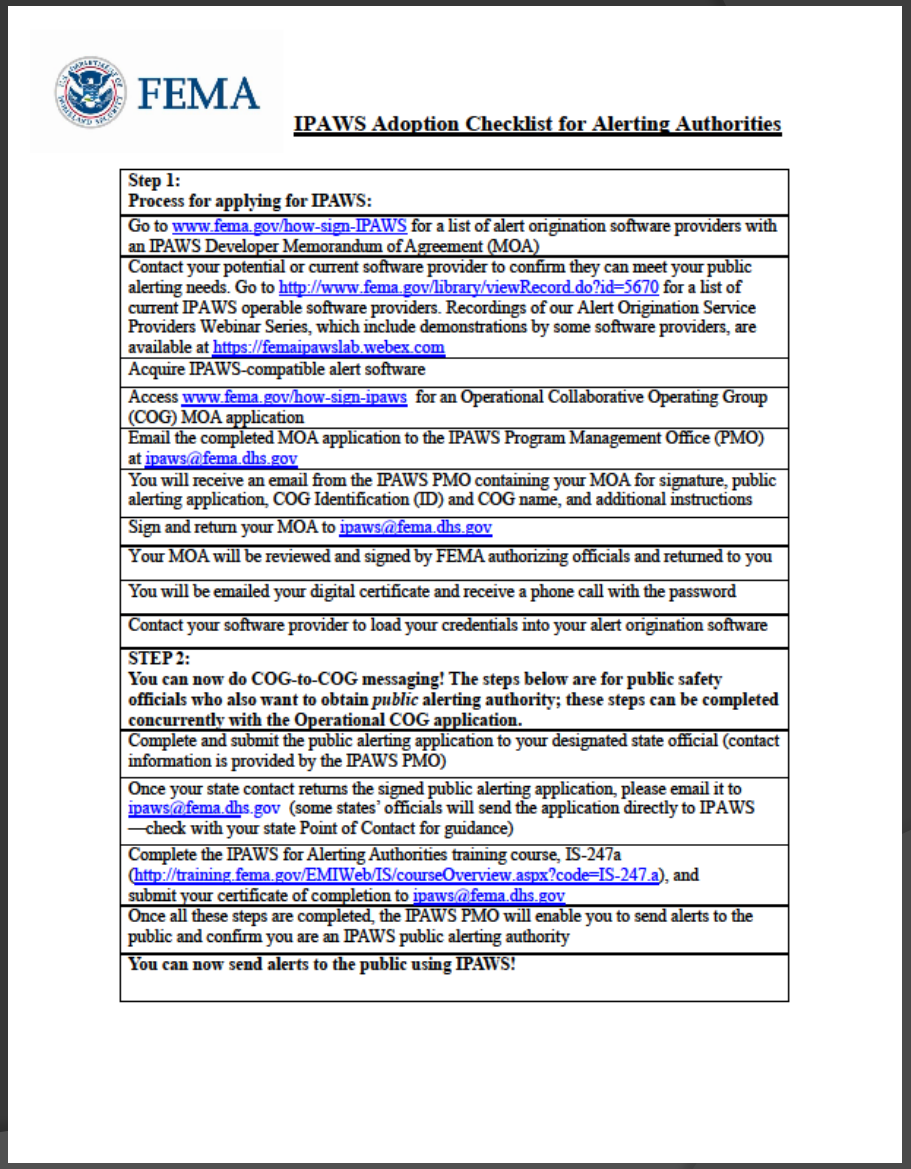


IPAWs Checklist

Any questions:

Greg Hauser
North Carolina Statewide
Interoperability Coordinator

Greg.hauser@ncdps.gov



FEMA

IPAWS Adoption Checklist for Alerting Authorities

Step 1: **Process for applying for IPAWS:**
Go to www.fema.gov/how-sign-IPAWS for a list of alert origination software providers with an IPAWS Developer Memorandum of Agreement (MOA)
Contact your potential or current software provider to confirm they can meet your public alerting needs. Go to http://www.fema.gov/library/viewRecord.do?id=5670 for a list of current IPAWS operable software providers. Recordings of our Alert Origination Service Providers Webinar Series, which include demonstrations by some software providers, are available at https://femaipawslab.webex.com
Acquire IPAWS-compatible alert software
Access www.fema.gov/how-sign-ipaws for an Operational Collaborative Operating Group (COG) MOA application
Email the completed MOA application to the IPAWS Program Management Office (PMO) at ipaws@fema.dhs.gov
You will receive an email from the IPAWS PMO containing your MOA for signature, public alerting application, COG Identification (ID) and COG name, and additional instructions
Sign and return your MOA to ipaws@fema.dhs.gov
Your MOA will be reviewed and signed by FEMA authorizing officials and returned to you
You will be emailed your digital certificate and receive a phone call with the password
Contact your software provider to load your credentials into your alert origination software
STEP 2: **You can now do COG-to-COG messaging! The steps below are for public safety officials who also want to obtain *public* alerting authority; these steps can be completed concurrently with the Operational COG application.**
Complete and submit the public alerting application to your designated state official (contact information is provided by the IPAWS PMO)
Once your state contact returns the signed public alerting application, please email it to ipaws@fema.dhs.gov (some states' officials will send the application directly to IPAWS —check with your state Point of Contact for guidance)
Complete the IPAWS for Alerting Authorities training course, IS-247a (http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-247.a), and submit your certificate of completion to ipaws@fema.dhs.gov
Once all these steps are completed, the IPAWS PMO will enable you to send alerts to the public and confirm you are an IPAWS public alerting authority
You can now send alerts to the public using IPAWS!

Question?

- Would the region be interested in having a multiplatform training on the previous items?
- Any outstanding items on the radio communication side?

NCOEMS Update

Regional Updates

- Regional SMAT III Update
- PHPR ERO
- Hospital Epi
- Regional Response Team
- 42ND CST
- DPR Update
- NCHEMC Update
- Emergency Management

nCoV Update

Next Meeting: May 15th, 2020

Monroe Building

Aug 13th and Nov 12th

Visit our website:
https://easternhpc.com/

Download our app:
https://subsplash.com/easternhealthcareprepare/app

Questions??

Join us for lunch!