



Eastern Healthcare Preparedness Coalition



2024 Hurricane Communication and Information Sharing Exercise (COMMEX) 006 **Exercise Manual**



**Event Date:
June 13th 2024**

Major Hurricane Impact

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HANDLING INSTRUCTIONS

1. The information gathered in this SITMAN should be shared as you see fit. This document should be used as a guide for exercise. Reproduction of this document, in whole or in part, is allowed, however please keep within your agency.
2. For more information, please consult the following points of contact (POCs):

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TABLE OF CONTENTS

MAIN EXERCISE APP/WEBPAGE LINK.....	4
INTRODUCTION	5
Purpose.....	5
Exercise Goal and Objectives.....	5
Exercise Structure	6
Participants.....	6
Roles and Responsibilities.....	8
Assumptions and Artificialities	9
Exercise Rules.....	9
Process	9
Initial Briefing Information	10
Hotwash information.....	10
Exercise Control Contact Information based on participation type	11
Schedule	11
Appendix A Exercise Planning Team.....	12
Appendix B Useful quick reference items	12
Appendix C Links for more information	13
Appendix D RCCEast (EBO) AUXC PACE Plan (for Exercise).....	14
Appendix E Auxiliary Communications Scenario (Outside NC).....	15
Appendix F Exercise ICS205	F-9

Exercise Website Information

[MAIN EXERCISE APP/WEBPAGE LINK](#)



INTRODUCTION

Purpose

The exercise is designed to give public safety, healthcare and auxiliary communication groups an opportunity to work from their home base/agency or field mobilize resources in preparation of a major hurricane impact. Players will be exposed to current communication challenges, plans, and capabilities for, not only a local response, but a response to a large-scale critical incident in North Carolina. This exercise is not meant to evaluate any one particular agency or group. Instead, it is designed to show functional strengths and gaps to assist with preparedness for the 2024 Hurricane season.

Exercise Goal and Objectives

This exercise is designed to achieve the following goal(s):

- Exercise the communications policies, procedures, plans, available assets, and capabilities used by local, regional and state agencies in response to a land falling hurricane in North Carolina.

The Exercise will focus on the following objectives:

- Engaging stakeholders on interoperable communication system(s), to leverage the use of the interoperable channels and talk groups available.
- Identify redundant interoperable communication capabilities in the event of major disruptions to the primary communication system(s).
- Encourage agencies to develop, test and evaluate their PACE plans for voice and data.
- Demonstrate the ability of participating public safety and AUXC personnel to rapidly and effectively establish interoperable communications prior to, and following a hurricane impact.
- Identify, test and evaluate backup satellite telephone communications
- Identify and demonstrate the use of the communications plan(s) and associated capabilities that will be used in response to major disaster and preplanned events.
- Enhance the overall readiness of the region and state in preparation for the 2024 Hurricane season.
- Exercise ESAR-VHP (EHPC requirement)
- Evaluate the status of the VIPER SIEC Template update with agencies across the state.

The Exercise will be divided into a few different lanes of participation. Each discipline lane has specific tasks that are geared towards the operational environment and challenges faced by Players. Unlike most exercises, this COMMEX is a hybrid of a few different types of exercises. Players can participate from their home base, agency or EOC and will be self-guided through a list of tasks to complete. Some players will have the opportunity to field mobilize to a pre-determined target to conduct realistic downrange operations. Most of the tasks have a measurable outcome that require interacting with the assigned Exercise Control. Facilitators will be available to aide Players, but in a remote fashion. Some virtual/downrange players and teams may have modified MSEL blocks based on tasks desired. If you fall into this category, you will be notified of the modification well ahead of the exercise. We have some groups running their own internal COMMEX within this exercise.

Exercise Structure

This exercise will rely on the ability of Players to work through the assigned tasks and communicate/coordinate their efforts using available resources. Following completion of the exercise, all Players will be encouraged to provide input during a debrief (“hotwash”) via a survey.

This Exercise is designed to help Players focus on interoperable communication capabilities and issues by providing the opportunity to engage resources in a controlled, learning environment. The intent of this Exercise is to provide an engine to expose players to real life communication challenges.

Participants

The exercise has registered participants from the following agencies: (As of 6/11/24)

List might not reflect recent registrations. If you find your agency missing below, please let us know so we can reflect it in the AAR.

NORTH CAROLINA AGENCIES

Local – Regional:

AVERY COUNTY EMERGENCY MANAGEMENT	LEE CO EMERGENCY MANAGEMENT - EOC
BAKERS FIRE DEPT	LENOIR CO EMERGENCY SERVICES - 911
BEAUFORT CO EMERGENCY MANAGEMENT	MARTIN CO EMERGENCY MANAGEMENT
CARTERET CO EMERGENCY MANAGEMENT - 911	NCTF10 COMU – USAR – GREENVILLE FIRE
CHAPEL HILL FIRE DEPT	NCTF8 COMU – USAR – DURHAM FIRE
CHATHAM CO EMERGENCY MANAGEMENT	ONSLOW CO EMERGENCY MANAGEMENT
CHOWAN CO EMERGENCY MANAGEMENT	PAMLICO CO SWT/SAR
CITY OF RALEIGH EMERGENCY MANAGEMENT	PERQUIMANS CO EMERGENCY MANAGEMENT
CORNELIUS FIRE DEPT	PITT CO EMERGENCY MANAGEMENT
COVE CITY FIRE DEPT	SCOTLAND CO 911
CRAVEN CO EMERGENCY MANAGEMENT	TYRELL CO EMERGENCY MANAGEMENT
CURRITUCK CO EMERGENCY MANAGEMENT	WALLBURG FIRE-RESCUE
DARE COUNTY EMS	WAYNE CO EMERGENCY MANAGEMENT
DURHAM CO SHERIFF	
EAST CAROLINA UNIVERSITY	
GATES CO EMERGENCY MANAGEMENT	
GREENE CO PUBLIC HEALTH	
GREENSBORO FIRE – NC TASK FORCE 6 COMU/USAR	
GUILFORD CO EMS	
GUILFORD CO EMERGENCY SERVICES	
HALIFAX CO EMERGENCY MANAGEMENT	
HENDERSON CO RESCUE	

Hospitals:

CAROLINA EAST MEDICAL CENTER	ECU HEALTH ROANOKE CHOWAN HOSPITAL
ECU HEALTH EDGEcombe HOSPITAL	ECU HEALTH NORTH HOSPITAL
ECU HEALTH DUPLIN HOSPITAL	UNC WAYNE HOSPITAL

State Agencies:

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES	NC AUXILIARY COMMUNICATIONS
EASTERN HEALTHCARE PREPAREDNESS COALITION	NC STATE HIGHWAY PATROL
NC DEPARTMENT OF INFORMATION TECHNOLOGY	MOUNTAIN HEALTHCARE PREPAREDNESS COALITION
NC DEPARTMENT OF AGRICULTURE	NC EMERGENCY MANAGEMENT
NC OFFICE OF EMERGENCY MEDICAL SERVICES	

Federal Agencies:

USCG AIR STATION ELIZABETH CITY NC	
USCG SECTOR WILMINGTON NC	
CIVIL AIR PATROL (NC WING)	

NGOs (Non-Governmental Organizations):

CISCO CRISIS RESPONSE	
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Auxiliary Communications / SHARES:

LIST IN APPENDIX E	
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States outside North Carolina participating (AUXC/SHARES):

ALABAMA	GEORGIA	PENNSYLVANIA
ARKANSAS	ILLINOIS	SOUTH CAROLINA
CALIFORNIA	KENTUCKY	TENNESSEE
CONNECTICUT	MARYLAND	TEXAS
FLORIDA	OHIO	VIRGINIA
		WASHINGTON

Roles and Responsibilities

Players

Players respond to the situation presented based on current knowledge of response procedures, plans, cross-jurisdictional agreements, and communications capabilities. Players wishing to mobilize to a known target in their jurisdiction are asked to pre-coordinate that with the exercise director to ensure a safe exercise environment. Players remotely mobilized downrange will follow the same pathway as remote players. Remote virtual players will operate from their home base during the allotted remote testing timeframe. All Players are encouraged to participate fully and to think through the potential ramifications of the scenario to their agency.

Observers

Observers do not participate in exercise play during the moderated discussion period. Throughout this time, Observers should instead take written notes of the jurisdictional, training, and technological interoperability gaps noted during exercise play. There are no formal observers scheduled with the Exercise Planning Team as of this writing.

Remote Facilitators

Remote Facilitators provides situation updates and keeps the exercise moving. The Remote Facilitator also keeps exercise play focused, provides additional information as needed, and ensures questions are resolved as they develop.

Exercise Control

Exercise Control will provide overall exercise direction and address challenges as they arise. Again, this exercise is a hybrid from normal industry standards. Multiple Exercise Control points will be utilized for this exercise. All exercise control points will be coordinated through direct conference bridges by audio/video and radio.

COMU Position Task Books (PTBs)

Due to the complexity of this exercise, position task books will only be signed for in-person players that have their own SIEC credentialed evaluator. Virtual players have the ability for PTB credit if the task is evaluated by an SIEC credentialing manual approved evaluator. EHPC Exercise Staff will not be signing off PTB tasks or designating who/what evaluators meet the credentialing manual requirement. Please refer to the NC COMU Credentialing Manual for further information. As a reminder, the main goal of this exercise is to ensure Hurricane season preparedness for North Carolina.

Participants are not authorized to deploy for this exercise unless you received specific instructions to do so. Any personnel working MCVs away from their Home Base must coordinate this by June 10th 2024 by 17:00est with the Exercise Director.

Assumptions and Artificialities

Several assumptions and artificialities are necessary to complete the exercise in the time available. During this exercise, the following apply:

- The tasks, and the order that they are presented, are plausible.
- There are no trick questions or hidden agendas.
- Some necessary artificiality exists in order to approximate communications within the confines of the exercise environment.
- Treat the tasks as if it were occurring in the real world. Specifically, players need to describe their actions using currently existing communications assets, jurisdictional agreements, and procedures.

Exercise Rules

There is no single accepted solution.

This is an open, safe, stress-free environment.

- Varying viewpoints, even respectful disagreements, are expected and encouraged.
- Respond based on your knowledge of current communication capabilities, plans, and in-place assets. Do not assume future capabilities or “wish lists.”
- Players should make the best decision based on the circumstances presented in the exercise play.
- If a communications resource is needed, but would not be a real world capability, note the gap.
- Avoid using workarounds if they would not be part of your established communications system.
- Decisions are not precedent setting and may not necessarily reflect your organization’s final position on a given issue. Treat this as an opportunity to discuss and present multiple options and possible solutions.


Process

All personnel will be required to attend the initial exercise virtual briefing (Link will be sent out the morning of the exercise). This briefing will be pre-recorded and available on the EHPC website and mobile smartphone app. The briefing will provide the needed exercise information and safety information. All personnel will be required to listen to the entire briefing and report the information letter designator in required documentation. Example- at some point during the briefing a phonetic letter will be provided such as “Information HOTEL”. One requirement will be to provide the briefing letter on the MSEL to ensure you listened to the briefing information.

TASK #	Targets:	Task	Task Clarification/Explanation	Start Time	End Time	Notes/Answers
1	Initial Briefing	Provide the phentic letter stated during the Exercise Briefing	Determines if participant listened to the exercsie briefing			HOTEL

Participants will receive an email the morning of the exercise with the MSEL (Master Event Scenario List) that will be tabbed by discipline at the bottom. Simply click on the most appropriate tab for your discipline and start working the MSEL. Feel free to look at other discipline tabs if time permits. This document will be sent out in

excel and also PDF for to the email registered in TERMS. If you do not receive this the morning of the exercise, please check your SPAM folder and ensure it isn't being blocked. All exercise documents will be available on the Exercise webpage also. It is imperative you have a working email if you are a virtual player.

EXERCISE NAME: EHPC Regional Functional Exercise (FE)						
Target Capability: Operational Communications			Master Scenario Events List (MSEL)		LANE: DISCIPLINE TARGET	Exercise Control callsign: RCC East VIPER EVENT TG DELTA 3
Instructions: Fill out your name and agency on the sheet appropriate for your discipline. If you are FIRE/EMS/LAW/PSAP, complete the PUBLIC SAFETY sheet (tab). If you are healthcare (Hospital, Public Health or Community Health Center), please complete the HEALTHCARE tab. AUXCOMM, please complete the AUXCOMM tab. Ensure all communications begins and ends with "This is an exercise". Work at your own pace through your appropriate objectives. Complete the tasks in sequential order and ensure all paperwork is submitted for proper credit. Agencies wishing for EMPG HSEEP credit will be notified when the AAR is completed via email. When you are complete with the tasks, please navigate to the exercise feedback form: https://nc.readyop.com/fs/4dHd/954e						
NAME:			AGENCY:			
BEGIN AND END EACH RADIO TRANSMISSION WITH "THIS IS AN EXERCISE".						
	Targets:	Task	Task Clarification/Explanation	Start Time	End Time	Notes/Answers
Sample	HOSPITALS	Using any method possible, determine what is located at: 40.7127° N, -74.0134° W	Determines if the participant / agency is able to look up GPS coordinates	10:00	10:02	The location is One World Trade Center Complex
1	What is this inject targeting	What the task (inject) is asking you to do or accomplish	Explanation on why we are asking you to do this or additional information	When did the task start	When did you finish	Provide your answer if requested here
END						
Sample of what the task sheet looks like and explanation						
						
PROCEED TO YOUR AGENCY TYPE TAB BELOW						
<div style="display: flex; justify-content: space-between; align-items: center;"> INSTRUCTIONS EHPC FC1 @ ECU BERTIE PUBLIC SAFETY (FD-EMS-PD) HOSPITALS AUXCOMM + </div>						

Initial Briefing Information

Initial Briefing link will be sent out via email the morning of the exercise before 08:30EST. In the event a player does not receive the Initial Briefing, check the spam and junk folder in your email. Another option is you can download the Briefing directly from the webpage link after 08:30est on June 13th 2024.
<https://subsplash.com/easternhealthcareprepare/media/mi/+fn9prcg>

Hotwash information

Following the completion of the exercise, all participants are asked to complete a hotwash questionnaire that is included on the bottom of the MSEL sheet.

This form can be found at: <https://nc.readyop.com/fs/4e5j/6d04a3d9>

Exercise Control Contact Information based on participation type

The following facilitator/Evaluators contact info is below. Feel free to reach out for issues.

PUBLIC SAFETY, PSAP, USCG, HOSPITALS, ITSL, OTHER-SPECIALITY LANES	
Facilitator	Matt McMahon
Phone number	252-214-5968
Radio Talkgroup	VIPER - State Event Delta 1
Email	commexpublicsafety@gmail.com

AUXCOMM / SHARES LANE	
Facilitator	Charlie Ingle
Phone number	252-524-2056
Radio Talkgroup	VIPER - State Event Delta 2
Operations Email (AUXC)	commexauxcomm@gmail.com

Please consult the MSEL for specific contact points based on your lane of participation

General email for questions/concerns during the exercise: commexpublicsafety@gmail.com

ADDITIONAL VIPER TALKGROUPS AVAILABLE FOR EXERCISE USE
VIPER State Event Juliet 1 (Only if assigned in MSEL)
VMN – EHPC Disaster (VMK79100)

Schedule

Times will be adjusted as needed.

June 13th 2023

0900-0920 Initial Exercise Briefing STARTEX when complete

12:00-12:30 Working lunch (Independent / on own)

12:30-15:00 Exercise play continues

15:00-15:30 Paperwork submission/Complete survey

ENDEX

Appendix A

Exercise Planning Team

EPT Member	Agency	Lane(s)
Brandy Osborne	NCEM	All
Charles Laird	NCDIT	All
Charlie Ingle	NC AUXCOMM	AUXCOMM/SHARES
Nathan Jackson	Guilford Metro 911	PSAPs
Todd Ausbon	Pitt County 911	PSAPs
Dale Sutphin	NCOEMS	All
Greg Hauser	NCEM	All
Ira Whitford	Craven County EM	All
Lor Kutchins	NC AUXCOMM/ EHPC	AUXCOMM/SHARES
Amanda Winans	NCEM	All
Steve Waterman	WINLINK	AUXCOMM/SHARES
Mike Paul	UNC Wayne Hospital - EM	Healthcare
EHPC STAFF	EHPC	All

Appendix B

Useful quick reference items

DPR Crosswalk Chart

The following chart shows the relationship between the original 9 zone layout with the new 3 zone layout with the new talkgroup name compared to the old name. This chart will come in handy for the use of these talkgroups during the transitional period when responders might need to communicate with others who have not updated the programming of their radios.

NEW NAME	OLD NAME	AIt OLD NAME	NEW NAME	OLD NAME	AIt OLD NAME	NEW NAME	OLD NAME	AIt OLD NAME
DPREAST1	DPR1TG1	DPR 1-1	DPRCENT1	DPR4TG1	DPR 4-1	DPRWEST1	DPR7TG1	DPR 7-1
DPREAST2	DPR1TG2	DPR 1-2	DPRCENT2	DPR4TG2	DPR 4-2	DPRWEST2	DPR7TG2	DPR 7-2
DPREAST3	DPR1TG3	DPR 1-3	DPRCENT3	DPR4TG3	DPR 4-3	DPRWEST3	DPR7TG3	DPR 7-3
DPREAST4	DPR1TG4	DPR 1-4	DPRCENT4	DPR4TG4	DPR 4-4	DPRWEST4	DPR7TG4	DPR 7-4
DPREAST5	DPR1TG5	DPR 1-5	DPRCENT5	DPR4TG5	DPR 4-5	DPRWEST5	DPR7TG5	DPR 7-5
DPREAST6	DPR2TG1	DPR 2-1	DPRCENT6	DPR5TG1	DPR 5-1	DPRWEST6	DPR8TG1	DPR 8-1
DPREAST7	DPR2TG2	DPR 2-2	DPRCENT7	DPR5TG2	DPR 5-2	DPRWEST7	DPR8TG2	DPR 8-2
DPREAST8	DPR2TG3	DPR 2-3	DPRCENT8	DPR5TG3	DPR 5-3	DPRWEST8	DPR8TG3	DPR 8-3
DPREAST9	DPR2TG4	DPR 2-4	DPRCENT9	DPR5TG4	DPR 5-4	DPRWEST9	DPR8TG4	DPR 8-4
DPREAST10	DPR2TG5	DPR 2-5	DPRCENT10	DPR5TG5	DPR 5-5	DPRWEST10	DPR8TG5	DPR 8-5
DPREAST11	DPR3TG1	DPR 3-1	DPRCENT11	DPR6TG1	DPR 6-1	DPRWEST11	DPR9TG1	DPR 9-1
DPREAST12	DPR3TG2	DPR 3-2	DPRCENT12	DPR6TG2	DPR 6-2	DPRWEST12	DPR9TG2	DPR 9-2
DPREAST13	DPR3TG3	DPR 3-3	DPRCENT13	DPR6TG3	DPR 6-3	DPRWEST13	DPR9TG3	DPR 9-3
DPREAST14	DPR3TG4	DPR 3-4	DPRCENT14	DPR6TG4	DPR 6-4	DPRWEST14	DPR9TG4	DPR 9-4
DPREAST15	DPR3TG5	DPR 3-5	DPRCENT15	DPR6TG5	DPR 6-5	DPRWEST15	DPR9TG5	DPR 9-5

Appendix C Links for more information

EHPC APP- COMMEX 2024 Document Webpage (web view):

<https://subsplash.com/easternhealthcareprepare/media/ms/+xkh5nfj>

EHPC App Information:

<https://subsplash.com/easternhealthcareprepare/app>

NIFOG 2.0 (Also an app)

https://www.cisa.gov/sites/default/files/publications/NIFOG%20Ver%202.0_508%20version_FINAL_9_23_2021_%28signed%29.pdf

AUXFOG (Auxiliary Communications)

https://www.cisa.gov/sites/default/files/publications/AUXFOG%20June%202016%20-%20508%20Reviewed%20-%20Final%20%282-16-17%29_0.pdf

NC WEBEOC

<https://www.ncsparta.gov/eoc7/>

North Carolina Multi-Hazard Threat Database

<https://www.ncmhtd.com/oems/>

DHS-CISA GETS/WPS

<https://www.cisa.gov/about-pts>

DHS-CISA SHARES HF Information:

<https://www.cisa.gov/shared-resources-shares-high-frequency-hf-radio-program>

Appendix D RCCEast (EBO) AUXC PACE Plan (for Exercise)

RCC-E PACE For counties into RCC-E

P: Voice- Phone: 252-520-4923

252-520-4932 Comms room direct

Data- F 252-520-4927

A: Voice-Viper- EBO (for EHPC exercise Delta 2)

Data- Web EOC

Bridge for public safety event channel or overwatch

C: Voice-Sat com- EBO

Shares Voice- NCS 886 SBAO-Day, SAGO-Night (not monitored unless requested/activated for event)

EHPC exercise Shares voice SFAO

Data- Winlink- NCS 886

E: Voice*-UHF- via Down East/Coastal linked system

UHF- EHPC Cluster on EHPC DMR NETWORK

UHF- into Columbia repeater KX4NC(443.3000) on

Demand link to Greenville (147.0900 W4GDF)

HF- TBA or default THEN day 7232 KHz, night 3923

KHz

- **HAM CALL SIGN FOR RCC-E(EBO) IS N4EBO**

P- Primary

A- Alternate

C- Contingency

E- Emergency

Appendix E Auxiliary Communications Scenario (Outside NC)

Auxiliary Communications groups participating from outside of North Carolina:

- ALLEGHENY COUNTY ARES ACS
- ANEMOI INCIDENT RESPONSE
- ARES HALIFAX COUNTY, VA
- ARES, HORRY COUNTY, SC
- ARES/WINCHESTER MEDICAL CENTER, WINCHESTER, VIRGINIA
- ARES; INDIAN RIVER COUNTY EMERGENCY SERVICES
- ARKANSAS DIVISION OF EMERGENCY MANAGEMENT
- ATLANTIC BEACH PUBLIC SAFETY HAM RADIO CLUB
- AUCOMM VA REGION 4
- AUGUSTA HEALTHCARE
- AUXCOM CT
- BATH COMMUNITY HOSPITAL
- BLUE RIDGE MEDICAL CENTER
- BRUNSWICK COUNTY EMERGENCY MANAGEMENT
- CHATHAM COUNTY EMERGENCY MANAGEMENT
- CHESTERFIELD COUNTY FIRE & EMS
- CITY OF MERCER ISLAND
- COBB COUNTY EMERGENCY MANAGEMENT AGENCY
- CULPEPER MEDICAL CENTER
- DARLINGTON CO SC ARES/SKYWARN
- DUVAL COUNTY ARES
- GA HOSPITAL EMERGENCY NET
- GEORGIA ARES
- GREENE COUNTY TN
- GREENE COUNTY VIRGINIA ARES
- HAMILTON CO TN, AUXILIARY COMMUNICATIONS
- HAMPTON PUBLIC SERVICE TEAM, HAMPTON, VIRGINIA
- HARFORD COUNTY DEPARTMENT OF EMERGENCY SERVICES - RACES
- HEALTHCARE EMERGENCY AMATEUR RADIO TEAM (HEART)
- HENRICO COUNTY
- HIGHLAND COUNTY, VA, EOC.
- HOUSTON HEALTHCARE-PERRY HOSPITAL
- KNOX COUNTY EAST TENNESSEE HOSPITAL COALITION
- KYEM
- LAKE COUNTY FLORIDA - AUXCOMM
- LOS ANGELES FIRE DEPT. ACS
- MARYLAND DEPARTMENT OF EMERGENCY MANAGEMENT
- MIAMI-DADE COUNTY EMERGENCY MANAGEMENT
- MORRISTOWN-HAMBLEEN HEALTHCARE SYSTEM
- NASSAU COUNTY FL EMERGENCY OPERATIONS CENTER
- NORTH EAST HOSPITAL SYSTEM GAINESVILLE, GA
- NORTHSIDE HOSPITAL DULUTH
- PAULDING COUNTY ARES

- PINELLAS COUNTY FLORIDA EMERGENCY MANAGEMENT
- PLACER COUNTY ARES / CA EMSA
- SENTARA RMH HOSPITAL
- SEVIER COUNTY RACES
- SOUTH CAROLINA EMD
- SPALDING COUNTY EMA
- ST. LUCIE COUNTY ARES
- STAFFORD COUNTY EMERGENCY COMMUNICATIONS
- SW VA AUXCOMM
- TANNER MEDICAL OF GEORGIA AND E. ALABAMA
- TOM GREEN COUNTY ARES
- UAB HOSPITAL STATE OF ALABAMA
- VANDERBILT UNIVERSITY MEDICAL CENTER
- VOLUSIA COUNTY EMERGENCY MANAGEMENT
- WARREN COUNTY, OH CERT
- WARREN MEMORIAL HOSPITAL (VA)
- WILLIAMSON COUNTY ARES (WCARES)
- WYTHE COUNTY HOSPITAL

The following link contains the WINLINK Task sent to FEMA Region 3 and 4 AUXCOMM and SHARES Stations. Participation was open to all stations.

<https://easternhealthcareprepare.subspla.sh/7wc4xtg>

The below pages are the specific tasks(s) related to AUXCOMM and SHARES Stations

**2024 EHPC Hurricane Communication and Information Sharing Exercise
Amateur Radio / Auxiliary Communications / SHARES Tasking for outside of
North Carolina Stations**

THIS IS AN EXERCISE / THIS IS AN EXERCISE

Please read the following summary and instructions

Simplified Instructions:

- Complete the registration if not done already (link provided below).
<https://nc.readyop.com/fs/4e5f/b26a8631>

Using the Standard Templates in Winlink Express, go to the GENERAL MEDICAL Forms.

- If you are in the impacted area (map below), submit ***Hospital Status txt Report*** to: NCS862@winlink.org (primary) and COMMEXAUXCOMM@gmail.com (Secondary). If you have a working relationship with your hospital or EMA- feel free to engage them for this information. Otherwise complete the form as pictured. Figure 3 & 4
- If you are outside the impacted area (map below), submit ***a Hospital Bed Report*** to: NCS862@winlink.org (primary) and COMMEXAUXCOMM@gmail.com (Secondary). Complete form and fill in the values with anything between 1-20. Figure 5

We understand requests like this would most likely come from your AHJ/EMA/EM for assistance with sending this information. We are using exercise artificialities to demonstrate the capability of leveraging WINLINK to send mission critical information. Assume this task has been assigned to you by your agency. If you are not affiliated with an agency, we would like to know. In that case, use examples below and enter any information desired. Please state if information is real or made up in comments (Status Rpt) or notes (Bed Rpt) section on forms.

Detailed Exercise Information:

Exercise Summary:

The Eastern Healthcare Preparedness Coalition is located in Eastern North Carolina and consists of a 29 county coverage area containing 18 hospitals. EHPC conducts communication and information sharing exercises yearly to ensure preparedness ahead of Hurricane season. While the focus is geared towards North Carolina participants, EHPC recognizes that most of these events impact *many states* across the Southeast and Eastern seaboard. EHPC invites all amateur radio & CISA SHARES operators to participate, particularly ones that are engaged with Emergency Management, healthcare agency or government partners. The main goal of the exercise is end user preparedness by exercising equipment and information sharing processes. Stations outside North Carolina are tasked to submit information through the WINLINK system so local, state and federal partners can obtain ground truth and visibility related to hospital impacts across the Southeast and Eastern seaboard (see Map).

Scenario:

Hurricane Marco rapidly progressed to a Category 3 hurricane and slowed in forward speed. Significant coastal storm inundation occurred across Western Florida and the panhandle states. Marco made landfall as a category 3 hurricane with winds estimated at 120 mph near Miami /Southern Florida. The storm slowed due to a frontal boundary approaching from the Northwest of the coming days. This was not good news for inland areas as some models forecast between 10-20 inches of rain. To compound the situation,

2024 EHPC Hurricane Communication and Information Sharing Exercise Amateur Radio / Auxiliary Communications / SHARES Tasking for outside of North Carolina Stations

the region was still recovering from heavy rains the week prior. Extreme flooding and life safety concerns were almost certain going forward. Marco has been impacting the region for six days as the system slowly moves towards the Northeast.

Impacts:

As Marco is progressing across the SE region of the US, large areas of severe flooding and infrastructure damage are being reported. Severe damage is reported in the critical infrastructure sector that is causing large areas of the region to be without power or internet. Conditions do not appear to be improving and the estimated time of restoration (ETR) is unknown. The only facilities reporting infrastructure impacts are ones with working satellite telephones. Due to limited information sharing, many partners are not aware of each other's contact numbers, compounding the problem. Federal partners to include the Department of Health and Human Services (DHHS) are requesting status updates on infrastructure impacts across the impacted areas. DHHS has requested state ESF2 sections to disseminate the request to all appropriate amateur radio operators and supporting SHARES stations in the impacted areas.

Detailed task(s) assigned and Instructions:

- All participants complete the exercise sign in form located at:
<https://nc.readyop.com/fs/4e5f/b26a8631>

NOTE: To find the Standard Template Forms in Winlink Express, open a new message. When the New Message Form opens, note the menu on the form, "Select Template." Click on "Select Template," and then "Standard Templates" from the pop-up Template Manager form. Drop down the list to "MAPPING-GIS FORMS." Within that group, you will see both the *Hospital Status report* and the *Medical Bed Report*. Clicking on each will bring up your browser. Fill out report, submit, take the browser down and post message to outbox.

All Stations located **inside the impacted area:** (Figure 1) are tasked to complete the following:

- Send a WINLINK standard template> MAPPING GIS FORMS> *Hospital Status txt* form (Short HICS251) to NCS862@winlink.org (primary) and COMMEXAUXCOMM@gmail.com (Secondary) and submit the report indicating any impacts to the hospital. Please select at least two categories as impaired or non-functional. Please ensure the form is completely filled out. A sample is included below in Figures 2-4. Fill the form out as you normally would representing your area or agency. Ensure your coordinates are correct as a map will be produced indicating your location. Fill out the facility name with the closest hospital at your location. This task simulates providing ground truth on hospitals impacted by the Hurricane with major communication infrastructure outages. Simulate the storm impacting your area on 6-13-24 despite the timing in Figure 1.
- In the remarks section- Indicate if you are affiliated with an agency. Enter the name of the local emergency manager and the hospital emergency manager if known. If unknown- document such. Please provide agency contact info if applicable. We are trying to capture the % of participants that have a working relationship with their local EM and/or Hospital.

**2024 EHPC Hurricane Communication and Information Sharing Exercise
Amateur Radio / Auxiliary Communications / SHARES Tasking for outside of
North Carolina Stations**

All Stations outside the impacted area: (Figure 1) are tasked to complete the following:

- Send a WINLINK standard template>MAPPING GIS FORMS> *Hospital Bed Report* txt to NCS862@winlink.org (primary) and COMMEXAUXCOMM@gmail.com (Secondary) and report the bed availability within the range pictured on the below form (Figure 5). Feel free to include additional information where needed. You will see a range of number in the bed type availability section. Pick any number within that range. Please ensure to fill out the entire form as you normally would representing your area or AHJ. Ensure your coordinates are correct as a map will be produced indicating your location. Fill out the facility name with the closest hospital at your location. This task simulates providing intel to Local/State/Federal healthcare partners to assist with patient movement to outside the impacted areas. Simulate the storm impacting your area on 6-13-24 despite the storm timing in Figure 1.
- In the Notes section- Indicate if you are affiliated with an agency. Enter the name of the local emergency manager and the hospital emergency manager if known. If unknown- document such. If available, please provide AHJ/EM contact info. We are trying to capture the % of participants that have a working relationship with their local EM and/or Hospital.

Please be sure to fill out the registration form to receive credit. Your information will be included on an After Action Report (AAR) as an exercise participant for the AUXCOMM/SHARES/AR Communications portion.
<https://nc.readyop.com/fs/4e5f/b26a8631>

**2024 EHPC Hurricane Communication and Information Sharing Exercise
Amateur Radio / Auxiliary Communications / SHARES Tasking for outside of
North Carolina Stations**

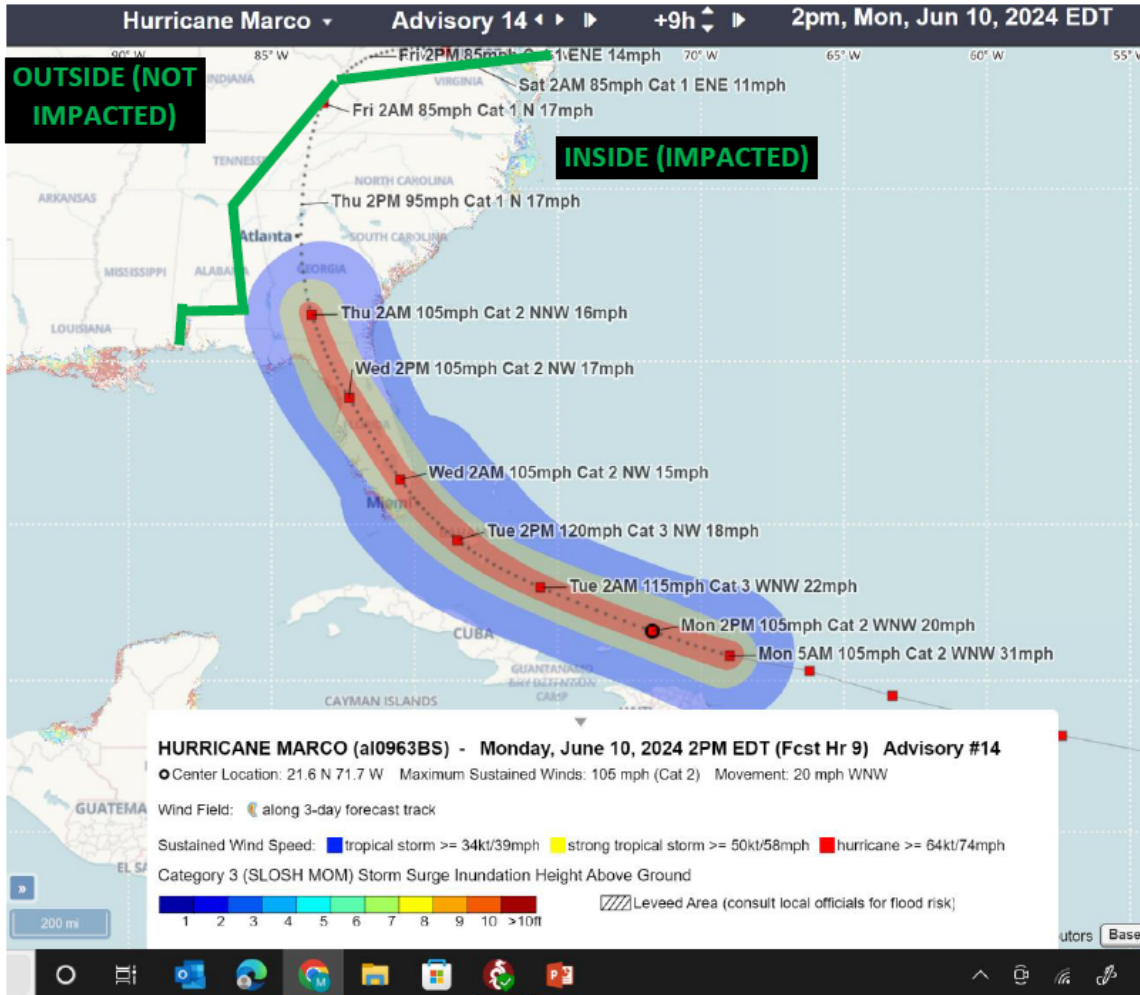


FIGURE 1 – AREA OF IMPACT (INSIDE GREEN AREA) FL, GA, SC, NC, EAST TN, WV, VA

If your Station falls on the line, please choose either Impacted or Not Impacted

2024 EHPC Hurricane Communication and Information Sharing Exercise
Amateur Radio / Auxiliary Communications / SHARES Tasking for outside of
North Carolina Stations

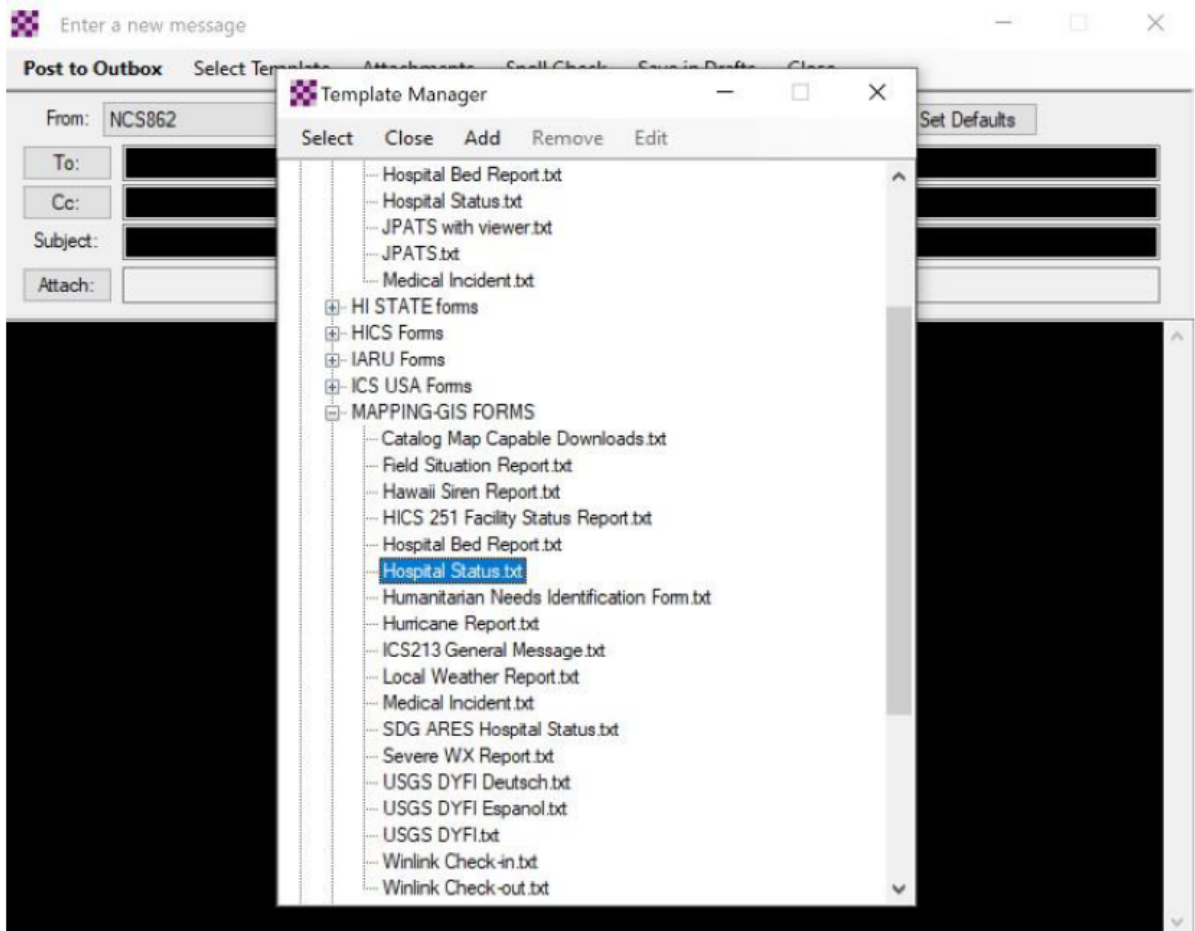


FIGURE 2 (STAs INSIDE IMPACT AREA – HOSPITAL STATUS)

**2024 EHPC Hurricane Communication and Information Sharing Exercise
Amateur Radio / Auxiliary Communications / SHARES Tasking for outside of
North Carolina Stations**

HOSPITAL STATUS REPORT (Short HICS 251)

Setup [Click to add your agency or group name to title](#) [Form Info](#)

THIS IS AN EXERCISE

Report Type (check one)
 Initial Update # Final

1. Incident Name	<input type="text" value="EHPC HURRICANE COMDEX"/>	2. Date/Time	<input type="text" value="Click to Add Date/Time"/>
3a. Facility Name	<input type="text"/>	3b. Facility Type	<input type="radio"/> Hospital <input type="radio"/> Clinic <input type="radio"/> LTCF <input type="radio"/> Other, specify: <input type="text" value="Specify Other"/>
Latitude	<input type="text" value="ex: 38.5567"/>	Longitude	<input type="text" value="ex:-121.7932"/>
MGRS	<input type="text" value="Ex:11SNR0184195204"/>	Grid	<input type="text"/>

LAT/LON and MGRS default to the center of the grid square listed in Express Settings, unless a GPS is used or Lat/LON or MGRS are entered manually. For accurate mapping you must enter the latitude and longitude.

4a. Contact Name	<input type="text"/>	4b. Contact Phone	<input type="text"/> X <input type="text"/>
4c. Cell Phone	<input type="text"/>	4d. Contact Email Address	<input type="text"/>

5. FACILITY OPERATING STATUS

Normal
 Modified- partially functional - no assistance needed (explain)
 Limited- partially functional - Some assistance needed (explain)
 UNKNOWN
 Impaired - major assistance needed (explain)
 Not functional- major assistance needed (explain)

Check ability to provide essential care services: NORMAL MODIFIED LIMITED IMPAIRED NOT FUNCTIONAL UNKNOWN

6. COMMUNICATIONS Impacted: YES NO

6a. Email	<input type="radio"/> NORMAL	<input type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input checked="" type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
6b. Landline Phone	<input type="radio"/> NORMAL	<input type="radio"/> MODIFIED	<input checked="" type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
6c. Fax	<input type="radio"/> NORMAL	<input type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input checked="" type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
6d. Internet	<input type="radio"/> NORMAL	<input type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input checked="" type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
6e. Cell Phone	<input type="radio"/> NORMAL	<input type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input checked="" type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
6f. Satellite Phone	<input type="radio"/> NORMAL	<input type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input type="radio"/> NOT FUNCTIONAL	<input checked="" type="radio"/> UNKNOWN

FIGURE 3 (STAs INSIDE IMPACT AREA HOSPITAL STATUS – Short HICS251) Sample

**2024 EHPC Hurricane Communication and Information Sharing Exercise
Amateur Radio / Auxiliary Communications / SHARES Tasking for outside of
North Carolina Stations**

6g. Amateur Radio	<input type="radio"/> NORMAL	<input checked="" type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
Comments						
7. UTILITIES Impacted: <input type="radio"/> YES <input checked="" type="radio"/> NO						
7a. Power	<input type="radio"/> NORMAL	<input checked="" type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
7b. Water	<input checked="" type="radio"/> NORMAL	<input type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
7c. Sanitation	<input checked="" type="radio"/> NORMAL	<input type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
7d. Heating/Ventilation/AC	<input type="radio"/> NORMAL	<input checked="" type="radio"/> MODIFIED	<input type="radio"/> LIMITED	<input type="radio"/> IMPAIRED	<input type="radio"/> NOT FUNCTIONAL	<input type="radio"/> UNKNOWN
Comments						
8. EVACUATIONS <input type="radio"/> YES <input checked="" type="radio"/> NO						
8a. Evacuating?	<input type="radio"/> YES	<input checked="" type="radio"/> NO	IF Yes, it is: <input type="radio"/> Anticipated <input type="radio"/> In progress <input type="radio"/> Completed			
8b. Partial Evacuation	<input type="radio"/> YES	<input checked="" type="radio"/> NO	IF Yes, it is: <input type="radio"/> Anticipated <input type="radio"/> In progress <input type="radio"/> Completed			
8c. Total Evacuation	<input type="radio"/> YES	<input checked="" type="radio"/> NO	IF Yes, it is: <input type="radio"/> Anticipated <input type="radio"/> In progress <input type="radio"/> Completed			
8d. Shelter in place	<input checked="" type="radio"/> YES	<input type="radio"/> NO	IF Yes, it is: <input type="radio"/> Anticipated <input checked="" type="radio"/> In progress <input type="radio"/> Completed			
Comments						
9. CASUALTIES <input type="radio"/> YES <input checked="" type="radio"/> NO						
Immediate injuries = Critical care needed RED	Estimated #	<input type="text" value="0"/>				
Delayed injuries = Moderate care needed YELLOW	Estimated #	<input type="text" value="0"/>				
Minor injuries = Care not needed immediately GREEN	Estimated #	<input type="text" value="0"/>				
Fatalities BLACK = Deceased	Estimated #	<input type="text" value="0"/>				
Comments						
10. ADDITIONAL INFORMATION:						
Internal disaster plan activated?	<input checked="" type="radio"/> YES <input type="radio"/> NO	Facility Command Center activated?	<input checked="" type="radio"/> YES <input type="radio"/> NO			
Emergency generator power in use?	<input checked="" type="radio"/> YES <input type="radio"/> NO	Will you send Resource Request within 4 hours?	<input type="radio"/> YES <input checked="" type="radio"/> NO			
Comments						

Version 2.2

**FIGURE 4 (STAs INSIDE IMPACT AREA – Short HICS251 continued)
Sample**

**2024 EHPC Hurricane Communication and Information Sharing Exercise
Amateur Radio / Auxiliary Communications / SHARES Tasking for outside of
North Carolina Stations**

HOSPITAL BED REPORT

Setup [Click to add your agency or group](#) Load Hospital Bed Report [Form Info](#)

THIS IS AN EXERCISE

Report Date/Time:

Name of Reporting Facility:

Latitude Longitude MGRS Grid

LAT/LON and MGRS default to the center of the grid square listed in Express Settings, unless a GPS is used or Lat/LON or MGRS are entered manually. For accurate mapping you must enter the latitude and longitude.

Contact Person:

Contact Phone Number:

Contact Email Address:

Type	Available	Notes
Emergency Beds	<input type="text"/>	<input type="text" value="Enter 1-20 in availability to Left - Insert any desired comments here"/>
Pediatrics	<input type="text"/>	<input type="text" value="Enter 1-20 in availability to Left - Insert any desired comments here"/>
Medical / Surgery	<input type="text"/>	<input type="text" value="Enter 1-20 in availability to Left - Insert any desired comments here"/>
Psychiatry	<input type="text"/>	<input type="text" value="Enter 1-20 in availability to Left - Insert any desired comments here"/>
Burn	<input type="text"/>	<input type="text" value="Enter 1-20 in availability to Left - Insert any desired comments here"/>
Critical Care	<input type="text"/>	<input type="text" value="Enter 1-20 in availability to Left - Insert any desired comments here"/>
Other Type <input type="text"/>	<input type="text"/>	<input type="text" value="Enter 1-20 in availability to Left - Insert any desired comments here"/>
Other Type <input type="text"/>	<input type="text"/>	<input type="text" value="Enter 1-20 in availability to Left - Insert any desired comments here"/>
TOTAL:	<input type="text"/>	

DEFINITION: Physical Available Beds = Staffed + Un-staffed Beds

Additional Comments:

Submit Version 9.8.2

**FIGURE 5 (STAs OUTSIDE IMPACT AREA) Choose any number 1-20 for
availability section. Insert any desired notes**

General Information:

[Exercise Webpage Link](#)

[EHPC App Exercise Link](#)

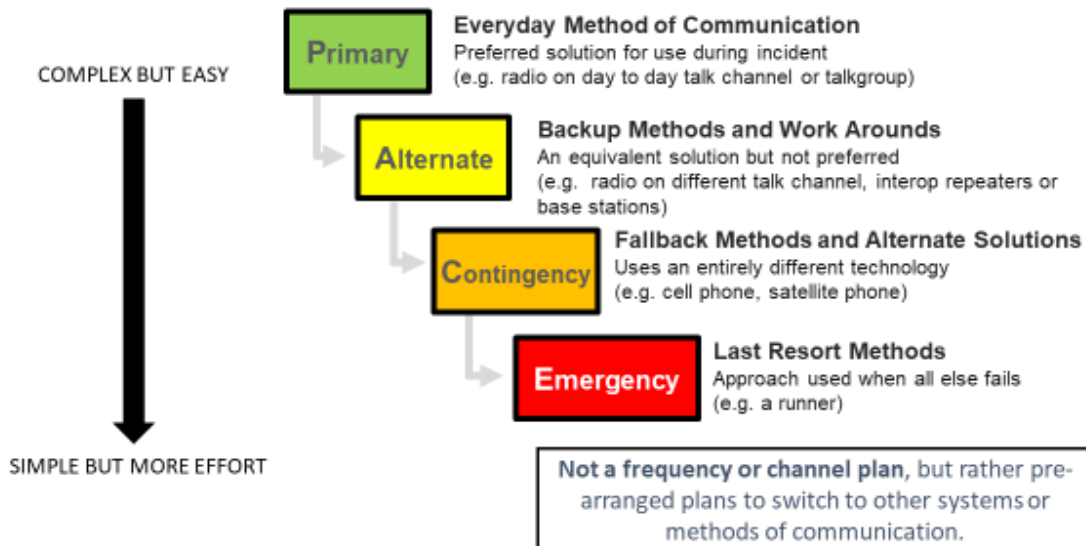
THIS IS AN EXERCISE / THIS IS AN EXERCISE

Appendix F Exercise ICS205

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name 2024 EHPC HURRICANE AND INFORMATION SHARING EXERCISE				Date/Time Prepared 6/1/2024		Operational Period Date/Time 6-13-24 0700 to 1700			
EXERCISE											
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
VIPER CALLSIGN - RCC EAST											
1	Tactical	VIPER STATE EVENT DELTA1	PUBLIC SAFETY-HOSP ETC							D	EXERCISE CONTROL "RCC EAST"
2	Tactical	VIPER STATE EVENT DELTA 2	AUXC							D	EXERCISE CONTROL "RCC EAST"
	Tactical	VIPER STATE EVENT JULIET 1	SECONDARY TG							D	EXERCISE CONTROL "RCC EAST"
3	Command	VIPER EBO	EX CONTROL CHANNEL EX STAFF ONLY							D	ROC-RCCE-WEST
AUXCOMM - SHARES VOICE CALLSIGN NCS886 AMATUER VOICE CALLSIGN N4EBO											
5	Tactical	SHARES SFA0 (Day)	AUXCOMM							A/D	SHARES VOICE
6	Tactical	SHARES SFF0 (NIGHT)	AUXCOMM							A/D	SHARES VOICE
7	Tactical	7232 LSB	AUXCOMM	7232.0KHz LSB			7232.0KHz LSB			A	HF THEN (DAY)
8	Tactical	440 DOWN EAST LINK SYS	AUXCOMM			VARIOUS			VARIOUS	A	VARIOUS SITES
9	Tactical	DMR - EHPC Cluster	AUXCOMM			VARIOUS			VARIOUS	D	RF SITES or LINKS
10	Tactical	NNB4NC	AUXCOMM -SHARES RMS			VARIOUS			VARIOUS	D	VARIOUS FREQS
SATCOM AND PHONE LINES IN USE											
14	Tactical	MSAT - EBO	SATCOM PTT or DiD								MSAT PTT
15	Tactical	ROC VOICE	252-816-0121								PUBLIC SAFETY / HEALTHCARE / PSAPs EX CONTROL
16	Tactical	RCCE VOICE	252-520-4932								AUXC EX CONTROL
17	Tactical	WEST VOICE	828.674.0617								ALT AUXC EX CONTROL medcomm6@gmail.com
NOTE- COLUMBIA ANALOG AND GV LINK TO COL CURRENTLY HAVING ISSUES											
Prepared By (Communications Unit) EX CONTROL						Incident Location - NC County PITT State NC Latitude Longitude					

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

Communication **PACE** Planning



EXERCISE INFORMATION PAGE