EXERCISE NAME: EHPC Regional Functional Exercise (FE)		LANE:	Exercise Control callsign: RCC East
		DISCIPLINE TARGET	VIPER EVENT TG HOTEL 3
Target Capability: Operational Communications	Master Scenario Events List (MSEL)		

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 tasks to the best of your ability in order. If you are unable to complete the task, document why. Tasks not completed may indicate a gap across the region or state. When you are done with all tasks, submit your paperwork and complete the hotwash evaluation found at: https://nc.readyop.com/fs/4dNt/dba4117b

NAME: **AGENCY:** BEGIN AND END EACH RADIO TRANSMISSION WITH "THIS IS AN EXERCISE". Start End **Targets:** Task **Task Clarification/Explanation Notes/Answers** Time Time The location is One World Trade Center Complex Using any method possible, determine what is located at: Determines if the participant / agency is able Sample HOSPITALS 40.7127° N, -74.0134° W to look up GPS coordinates 10:00 10:02

What the task (inject) is asking you to do or accomplish

What is this inject

targeting

1

this or additional information

When did the task start

When did you finsh

Provide your answer if requested here

Sample of what the task sheet looks like and explanation

END

Explination on why we are asking you to do



	INCIDE	NT DADIO	Incident Name			Date/Time Prepared		Operatio	nal Period Date/Time
C		ENT RADIO CATIONS PLAN	2023 EHPC HURRICAN SHARING E		ATION	5/4/20)23	5-4-	23 0800 / 5-4-23 1700
	EXE	RCISE							
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	Remarks
			PUBL	IC SAFETY / HEALTH	ICARE / PSAP	s			
1	Command	VIPER STATE EVENT HOTEL 3	MAIN EXERCISE TG					D	EXERCISE CONTROL "RCC EAST"
2	Tactical	VIPER STATE EVENT HOTEL 4	ALTERNATE EX TG					D	EXERCISE CONTROL "RCC EAST"
3	Tactical	VIPER EBO	EX CONTROL CHANNEL EX STAFF ONLY					D	ROC-RCCE-WEST
4				AUXCOMM					
5	Tactical	SHARES SFA0 (Day)	AUXCOMM					A/D	SHARES VOICE*
6	Tactical	SHARES SFF0 (NIGHT)	AUXCOMM			/232.UKHZ		A/D	SHARES VOICE*
7	Tactical	THEN 7232 LSB	AUXCOMM	7232.0KHz LSB		LSB		Α	HF THEN (DAY)
8	Tactical	440 DOWN EAST LINK SYS	AUXCOMM	VARIOUS		VARIOUS		А	VARIOUS SITES
9	Tactical	DMR - EHPC Cluster	AUXCOMM	VARIOUS		VARIOUS		D	RF SITES / BM
10	Tactical	NNB4NC	AUXCOMM -SHARES RMS	VARIOUS		VARIOUS		D	VARIOUS FREQS
11	Tactical	KX4NC 443.3 COLUMBIA RPT	AUXCOMM	443.300 W	131.8	448.300 W	131.8	Α	REPEATER LINK SYS
12	Tactical	147.09 GV Link to COLUMBIA	AUXCOMM	147.090 W	131.8	147.690 W	131.8	Α	REPEATER LINK SYS
13			SA	TCOM AND PHONE L	INES 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
			rrent practices due not align with cu	urrent NIMS/ICS terr	ninology and p	procedures; D/Cd /	AUTH NC SHA	ARES P	OC
	ared By (Commun	ications Unit)			Incident Location				
EX C	ONTROL				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.

ICS 205 Excel 3/2007

Exercise (I Target Cap Scenario: You Complete the PLEASE ENS	pability: Operatou have been deployed tasks below.			CALLSIGN IS TH	D COMU MS orting a local I	OU ARE REPRESENTING. PLEASE ENSURE YOUR
			/subsplash.com/easternhealthcareprepare/			<i>-</i> ,
NAME:			AGENCY:			
		BEGIN AND END EACH RADIO	TRANSMISSION WIT	H "THIS	IS AN EX	
TASK#	Targets:	Task	Task Clarification/Explanation	Start Time	End Time	Notes/Answers (Feel free to delete email link if not needed)
Sample	AHJ-VOICE	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	ALL	Watch COMMEX Briefing via (Link emailed to participants). ENSURE YOU ARE MONITORING YOUR EMAIL. Provide verbal designator letter in the notes section on this page.	Watch Briefing. Required. Place verbal designator found in briefing in notes area.			
2	COML	COML: Establish Communications Unit Staffing for your site and appoint as many of the following positions as possible: Deputy COML COMT INCM RADO/INTD Safety officer Scribe/record keeper AUXCOMM coordinator Runner/messenger	Create a simple organizational chart. The org chart should be printed and posted in the primary coordination MCV used by your Unit (if completed electronically, ensure a way of future updates throughout the duration of the exercise). A dry erase board version is allowable, in which case a printed and/or electronic version is not required. RADO and scribe/record keeper positions can be combined if the COML chooses to do so.			

3	COML	are supporting.	Using the provided scenario above, brief the Unit on the event/incident they are supporting. COML Task 12 INCM Task 6 RADO Task 3	
4		Check to ensure all communications vehicles with generators have functioning carbon monoxide detectors onboard.	Discuss generator exhaust awareness and mitigation.	
5		Determine if all MCVs have a fire extinguisher. Do MCVs have a way to control genset exhaust and/or CO monitoring in the unit?	COML will ensure all MCVs have a fire extinguisher and exhaust mitigation/CO monitoring capabilities.	
6	COML	Have each Unit member sign into the exercise.	Using an ICS-211 (or similar document) have all Unit members sign into the exercise. Complete an ICS-204 from the list of Communications Unit personnel developed from the sign in process. COML Task 7, 11 INCM Task 5 RADO Task 5	
7		Using the ICS-214 (Unit Log) have each Unit member begin their log and continue to maintain it for the duration of the exercise. Discuss the importance of each ICS position keeping accurate 214's. Small teams can use (1) 214 if all actions are documented.	Upon the end of the exercise, all ICS-214 forms need to be collected by the Unit COML and turned into the controller/evaluator. COML Task 27 INCM Tasks 3, 4 RADO Tasks 3, 4 AUXCOMM Task 5c	
8		Have each platform operator or MCV representative provide the team with a capabilities list for their platform.	Each platform should include frequency bands, data, cellular, landline, printing/faxing, and deployable communications equipment.	

9	COMT/INCM	Establish an Incident Communications Center (ICC). Contact "RCC-EAST" on the EVENT HOTEL 3 VIPER talkgroup. Identify your team callsign for a radio check. Example "RCC EAST, THIS IS SMAT FIELDCOMM for a radio check". You are required to monitor this channel for additional injects unless you are working with an inject off channel.	TIMES. RADO/INTD and scribe/record	
10	COML	Send your agency / unit callsign to Exercise Control. Please list name, agency and callsign so that we can hail you if needed during the exercise. Send this info to commexpublicsafety@gmail.com	Ensures Exercise Control or another team can contact you by callsign. If you don't have a callsign, make an appropriate one.	
11	COMT	Establish a minimum of one wired or wireless data network for the ICC.	COML will verify that the network is created and easily identifiable by name.	
12	COML	Conduct a PTT (Push to talk) test on MSAT on the EBO (Eastern Branch) talkgroup. Contact RCC East for the radio check. If you have other satellite phones (inmarsat, iridium or other), test those also. Charges may apply. Make a test call to 252-816-0123. Document in the notes section if you made PTT or voice contact and with who.	Conduct test of satellite phones. Agency must be willing to accept cost of making the call (minor). MSAT PTT is free.	
13	COML	Using an ICS-205A create a list of personnel and their phone numbers. Indicate any FirstNet users.	Send the completed ICS-205A to the RCCEast at commexpublicsafety@gmail.com	commexpublicsafety@gmail.com
14	COML	Complete (or start) an ICS205 for your current team. Label all known channels in use and send to RCCEast at commexpublicsafety@gmail.com If you update the 205, please send updates also.	Ensures basic understanding of making an ICS205. Remember, there is a difference between a 205, 217, and a PACE plan.	commexpublicsafety@gmail.com
15	Safety Officer	Review the Safety Plan and ensure that all Unit members are briefed on emergency evacuation rally points to relocate to in the event of an emergency that requires immediate evacuation.	Rally points need to be easily accessible and a safe distance from vehicles in the event of a fire or explosion. For the severe weather rally point, a safe and sturdy structure should be chosen.	

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16	MCV	Have each Unit member present their ICS Position specific and personal response kits.	All Players should present their kits. COML, COMT, INCM, INTD, RADO, and AUXCOMM. COML Task 1 & 2 COMT Task 1 & 2 INCM Task 1 & 2 INTD Task 1 & 2 RADO Task 1 & 2 AUXCOMM Task 2	
17	MCV	Determine if you or your agency has GETS or WPS capability. If you do, please make a call to 252-816-0123 on either platform. If you don't have GETS or WPS, save this link and sign up: https://www.cisa.gov/government-emergency-telecommunications-service-gets	Determines if GETS/WPS is active. This service is free and all emergency responders/agencies have access to. PTS Dialer is an app that automatically allows GETS/WPS calls	
18	INCM	Determine minimum staffing and develop a week long schedule for the ICC with the following conditions. Staffing may be made up of INCM and INTD / RADO: • Minimum of 3 staff on duty from 0700-1900, and minimum of 2 staff on duty from 1900 – 0700 • No more than 4 hours within a 24 hour period may be without an INCM (the INCM does count towards the minimum staffing) • No more than 12 hours per shift with minimum of 8 hours of downtime between shifts • No more than 4 consecutive days. • Create a 213 Resource Request for the minimum staffing needed and send to RCCEast.	Once the plan is complete email it to RCCEast at commexpublicsafety@gmail.com. Make sure your team number and callsign are on the document.	commexpublicsafety@gmail.com
19	СОМТ	Determine how many Wi-Fi networks are active in your immediate area. Determine how many are secure (require passwords) and how many are unsecure (require no passwords). Write down the SSID (Service Set Identifyer) aka Network names in the notes/answer section on this page.	This is a Wi-Fi situational awareness drill. If you had to establish additional SSIDs, deconfliction may be needed.	
20	COML	Locate the 24 hour telephone number for the 24Hr Watch (NCEOC). Also determine the email to the 24hr Watch desk. Post the number/email in the answer section on this page.	determine the 24hr watch (NCEOC) phone	

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21	MCV	Determine which Players have GETS and/or WPS cards. Have each one conduct a test call using the services each has access to. Does FirstNet play a role in your location?	COML must determine which Players hold GETS/WPS cards. Controller/Evaluator - Discuss the Telecommunications Service Priority (TSP) program and the PST Dialer App.	
22	СОМТ	While connected to the Wi-Fi network perform a connectivity speed test at https://testmy.net/hoststats/fcc.gov Record that speed test in the notes section.	If testmy.net is unavailable, using Google or another search engine, find an alternate speed test site.	
23	COML	Your ICC has been notified that several high profile dignitaries have requested to view a video teleconference of the event activities located within your ICC. Activate video teleconference from your Unit ICC to the Operations Section Chief. Notify RCCEast on VIPER Hotel 3 on how to access your video broadcast.	Provide briefing to the RCCEast for situational awareness. Advise RCCEast of current # of members and the status of the current tasks your Unit is working on. This can be achieved with teleconferencing equipment or Apps like FaceTime or Skype. COML Task 12	
24	COMT	Complete an ICS213 and send to the following address: commexpublicsafety@gmail.com - Request the following items: Cache of (20) UHF portable radios to assist with local shelter staffing.	Ensures understanding on ICS213 doc. Ensure you complete in SMART format (Specific, Measurable, Attainable, Realistic, Timeframe). Recipient is RCCEast COML	commexpublicsafety@gmail.com
25	СОМТ	Your team has lost an encrypted portable VIPER radio. What do you do? Whom would you contact? Write your answer in the notes/answer section.	Demonstrates proper information sharing and reporting paths are known	
26	ANY	Using any method possible, determine what is located at: 33.67722°N 106.47527°W Write your answer in the notes/answer section.	Use whatever means possible to locate this site. Historic site.	
27	MCV	Print a document on board the MCV. Make sure the printer works. Also print from a laptop that was not previously set up to print. Document issues in the notes section on this page.	One of the most common gaps is MCV printer failures.	
28	ANY	Navigate to https://sartopo.com/m/01SBA What is the map of? Determine the LAT/LONG coordinates of the Kuhns and Stacy VIPER radio towers. Write your answer in the notes section on this page.	Demonstrates SARTopo usage and awareness	

29	MCV	Discussion Only: What mass notification programs like IPAWS does your group have access to?	Share all options available to personnel on scene and pros/cons of each.	
30	C/E	Using a Unit radio, either demonstrate or simulate a lost radio in the hands of a non public safety person at an incident site.	How would the Unit go about locating the radio? Other options?	
31	COML	The local IC at your location has received information on a lost hiker. The hiker has sent three words, props.schoolwork.speeder, to determine their location. Find a solution to locate the hiker. Write down the LAT/LONG coordinates of this location in DDM format in the notes section on this page.	Use whatever means possible to locate this site. (what3words app)	
32	COML	Discussion Only: The MCV has suddenly lost all power (shore/generator). DO NOT PERFORM TASK. THIS IS A DISCUSSION TALKING POINT ONLY.	Discuss how long the MCV can remain operational with minimal equipment running. Estimate time based on equipment load using battery backup and refueling options.	
33	СОМТ	Internet communications have failed and an alternative method must be identified. Migrate to alternate source. How long did the process take? Any gaps found? Write your answers in the notes section.	Identify alternate paths for data and processes/performance.	
34	MCV	Does your MCV have the capability of an FM Broadcast transmitter? If so, what are the considerations of deploying an FM broadcast transmitter?	Discuss the logistics, legality, and any permissions needed before deploying an FM or AM broadcast transmitter with your facilitator/evaluator.	
35	COML	The Operations Section Chief has been notified that an additional federal law enforcement team (FBI/USMS) is arriving and will need to be linked in to your Unit's primary communications channel using a VHF radio. Assuming the federal radio is programmed according to the "VHF Law Enforcement (LE) Federal Interoperability Plan", determine which VHF frequency can be used as an FBI/USMS channel to be linked into your channel.	If you have the resources (radios and gateway) to create this patch, demonstrate that ability to create the patch. There is no need to test the patch, only demonstrate your ability to create it. This added frequency also needs to be updated in your Unit ICS-205. COML Task 6	

36	MCV	Take a photo of your current station/working enviroment and send to RCCEast COMMEXPUBLICSAFETY@GMAIL.COM	Determines if folks are able to send data from field easily for intel etc	commexpublicsafety@gmail.com
37	MCV	Your agency is receiving interference on one of your conventional analog repeaters. Appears to be a group of dog hunters from a unknown location. How would you address this? Determine the numbers or contact of any agencies/personnel you would contact.	Demonstrates if the user/agency knows how to report and mitigate interferance or jamming. Some useful Info: https://easternhpc.com/wp-content/uploads/2023/04/JammingFact_121416-r1-508.pdf	
38	MCV	Do you or your agency have the most recent NIFOG (National Interoperability Field Operations Guide)? If not-download it from here: https://www.cisa.gov/safecom/field-operations-guides Consider requesting hard copies for your agency.	Download the NIFOG. There is also an app for iPhone and android that is available	
39	MCV	Now that you have the NIFOG, look up the frequency for 7AG60 and the NAC (Network access code) needed for it. Write your answer in the notes/answer section.	Demonstrate the ability to research needed frequencies/channels in the NIFOG	
40	MCV	Patch UTAC41D and 8TAC93D. Conduct a test. Document any gaps found in the notes section on this page. When complete, break patch.	Do not forget procedures for establishing and breaking patches.	
41	MCV	You need to send a SMS text to a US Cellular phone from a computer/email, What is the procedure? Send a SMS message from a computer to 252-814-0272 with your callsign and agency	There is a specific format to send messages to cellular carriers from computers or normal email. Hint- look in the NIFOG for the format	
42	MCV	You have received an important message with a link regarding the resources recently requested. You are asked to navigate to the following link: https://easternhpc.com/wp-content/uploads/2022/03/Slide1.jpg	Overall situational awareness on cyber related challenges	

43	MCV	Is your agency prepared for the 2025 VIPER upgrade to TDMA? Have you updated to the latest SIEC VIPER template? It can be found at: https://cdn.subsplash.com/documents/F4HMQF/_source/e0fe2ec1-559a-4b7c-b3e0-a50d17fa634f/document.pdf If you have not, do you have a plan for equipment phase out, flash upgrades on existing equipment and template updating? Write you answer in the notes section.	This ensures players and agencies are reminded about the current and upcoming changes to VIPER.	
44	MCV	You are currently trapped in rapidly rising floodwater outside your area. You attemped to use your agency VIPER talkgroup and you get a denial "bonk" tone. Cellular is not working. What talkgroup can you get immediate assistance on? (There are a few possible answers). Write your answer(s) in the notes section on this page.	This task ensures you know where you can turn on your VIPER radio to get help. The goal is to list specific talkgroups that are always monitored statewide.	
45	MCV	Navigate to the NCOEMS Multi-Hazard Threat Database at https://www.ncmhtd.com/oems/ Determine What HCC (Healthcare Coaltition) you are in along with the closest MAB (Medical Ambulance Bus). Use the search tabs on the right. Write your answer in the notes/answer section.	Determines use of MHTD and introduces system to unfamiliar users	
46	MCV	Establish at least (1) telephone line to your MCV. Make a test call to 1-800-444-4444 and write the number in the notes section. Also call RCCe and advise them your MCV phone number.	Ensures at least one line can be established	
47	MCV	An out of state USAR Team has arrived to assist your agency with search and rescue. You have like (band) radios. What is an interoperable channel/frequency you can use to communicate? Hint- NIFOG direct/simplex channel(s) Write your answer in the notes/answer section.	Determines if player can determine what can be used in the event out of area resources are used. Hint- use your NIFOG	
48	MCV	You are using a portable VIPER radio and it says "Site Trunking" on the screen and periodically beeps. What does this mean? Write your answer in the notes/answer section.	Demonstrates the knowledge of basic trunk system operations	

49	MCV	You have been tasked to establish connectivity inside of a local building near your MCV for an incoming IMT. Provide this task via WIFI BRIDGE, MESH, or any other means possible. Complete a test and send your solution and picture to RCCEast at commexpublicsafety@gmail.com	Demonstrates the ability to complete remote data capability.	commexpublicsafety@gmail.com
50	MCV	Contact RCCEast on VIPER State Event Hotel 4 and provide the current weather conditions at the closest area near you. Include Temprature, Wind speed and direction, and humidity.	This is practice on navigating to the correct channel and passing a clean, short, and concise message by voice.	
51	MCV	An inbound aircraft is coming to your location for a medevac pickup. You have been assigned as the LZ manager. Direction has been limited on channel assignments. Where (or what radio/channel) would you start attempting contact on? What are other options if that does not work? Write your answer in the notes section to the right.	General air operations knowledge	
52	MCV	Are you aware of the online VIPER training modules available on the EHPC website or app? Write the answer yes/no to the right. If you are not familiar: https://easternhpc.com/virtual-training/	Training available if not known	
53	MCV	The only thing working currently is your VIPER radio. Contact RCCEast on Event Hotel 3 and advise them that your agency/facility has lost all data connectivity except for VIPER. Ask RCCe for a sitrep on the issue.	Internet, cellular, and POTS lines are down. This task provides a way to maintain communicatons with RCCE/NCEOC in the event of INFRA failure. In this example you would reach to your local county>County to RCC> RCC to EOC	
54	MCV	Identify what National Public Safety Repeaters are active in your area (8CALL/TAC, 7CALL,TAC or possible V/U etc). Where could you find this information? Is there a way to test if any are active from your radio? These are your fallback repeaters in the event of radio system failures. List which repeaters are active. If you are unable to ID any, document it.	Determines what (if any) NPS repeaters are active in participants' area. Radio channel navigation. Users can attempt to key up repeater and see if carrier exists. County emergency manager may have intel on what is active. Hint- try to key up 8CALL and 8TACS and look for a short carrier	

55	MCV	Complete a PACE plan for radio communications and also internet connectivity for your agency. The following ReadyOp link is the form to complete. You will see templates on the form. Also a PPT on the Exercise page for further info. Please complete the form: https://nc.readyop.com/fs/4dNf/e5d3f22c	Complete a PACE plan for your agency. One for voice communciations and another for data (intenet) connectivity.	
56	MCV	Who is your VIPER DPR Talkgroup POC (Point of contact) for reserving talkgroups for planned events? Hint- Look in the SIEC VIPER SOG mentioned earlier and on the exercise webpage. Write the answer in the notes section.		
57	MCV	You have been tasked to broadcast WIFI into a command center/IMT operating at an incident. How will you get connectivity into the building? If you have the equipment perform this task. Take a picture and send to RCCEast at commexpublicsafety@gmail.com	Common task for MCV to performsupport IMT and ICC inside of a facility.	commexpublicsafety@gmail.com
58	MCV	You need to contact your local 911 center (PSAP). Upon calling, you are receiving a fast busy signal on both landline and cellular telephones. What are other options you have to contact the 911 center? Please list your answer in the notes section. Attempt to contact the PSAP in your response area and conduct a radio check. Document results in notes section.	Please be specific about the technology. If it is a radio, what channels would you call them on? Do they have an email? Ensure you state "this is an exercise" if calling on the radio.	
59	MCV	Do you have any pre incident checklists for equipment or personnel needs? Examples can be checklists, battle rhythms, job aids etc. Here is an example: https://easternhpc.com/wp-content/uploads/2023/04/EHPC-COMU-HURRICANE-BATTLE-RHYTHM.pdf	This inject does not have a deliverable. It is mainly shared for awareness for helpful documents in this type of incident. If you have any checklists you are willing to share, please send them to commexpublicsafety@gmail.com	commexpublicsafety@gmail.com
60	COML	If your MCV has HF SHARES capability- send an ICS 213 General Message via Winlink to commexpublicsafety@gmail.com In the message advise the task number you are on and a short sitrep of your site. Include any gaps noted so far.	Exercise of HF capability	

61	MCV	If your MCV has SHAREs capability, navigate to the following webpage: https://cdn.subsplash.com/documents/F4HMQF/_sourc e/596fa04f-9b8a-47c6-adaf- 3c96cb71edeb/document.pdf Follow the instructions on the page. If you are in the red circle of impact, submit	Exercise of SHAREs capability. If you do not have SHAREs access and would like it, make a note in the notes section.		
62	MCV	Submit this document AND your 214 to the Excercise Control at COMMEXPUBLICSAFETY@GMAIL.COM. You can copy, scan, or use whatever means necessary to accomplish the task. Ensure your name and agency are on the sheet. Ensure this form and your 214 is completed	This is the end of the exercise. Please complete evaluation. We hope you enjoyed the exercise ahead of the 2023 Hurricane Season.		commexpublicsafety@gmail.com

END OF EXERCISE - ENSURE EVALUATION IS COMPLETED https://nc.readyop.com/fs/4dNt/dba4117b