

SAMPLE TEMPLATE OF LOCAL PACE "COMMS CARD"

DO NOT SELF-DEPLOY

1st PRIORITY: Ensure family is taken care of and well prepared. Ensure site security and self defense. Likely no cash available nor gas. Prepare/travel accordingly.

Your Local Objectives and Tasks

- Check-in and maintain a link to the net.
- Check neighbors. Inform them of your resources. Report Life-safety issues to NCS. H&W is lowest priority.
- Provide spot reports to Local EM>RCC-E>SEOC. Use Winlink form to NNB4NC, NNA4NC. Report updates/changes with a new report form.

Local NCS Tasks

- Establish & keep alive a local net as needed. Keep a monitoring schedule. Inform often what it is. Enforce local SOP.
- Maintain a backchannel contact with the county EM and RCC-E.

Local Leaders & Team callsign@Winlink.org

- Bruce Perkins, K4ONC (AC/AUXC).....
- Lor Kutchins, W3QA (DAC/COML/ ITS
- Tom Brown, N4TAB (NC AUXCOMM).
- Charlie Ingle, K14DEE (East AUXCOM
- BEASLEY, Wayne, KO4OJC.....
- BARNETT, Ben, KI4NSO.....
- HARTMEYER, Jim, AI4WL.....24
- HURM, Mike, K4HPS.....24
- LUPTON, Joe, N4IBX.....
- MARSH, Mike, K4NLC.....63
- OLAH, Bill, KR4LO.....24

NCEM/LOCAL AGENCY order of contact

- Gary Mitchelson, NC3Z, Pamlico COML.
- NC3Z.gary@gmail.com, NCS997
- Chris Murray, Pamlico Co. EM.....
- emc@pamlicocounty.org
- NCEM Eastern Branch Office (RCC-E)...
- NCS886, NNB4NC@Winlink.org
- ESF2 Desk SEOC.....919-733-3300,
- NNA4NC@Winlink.org
- Greg Hauser, W3FIE, NC SWIC.....
- NCEMSWIC@Winlink.org

[Local/COUNTY] COMU COMMUNICATIONS REFERENCE TEMPLATE (CUSTOMIZE)

PACE PLAN

1 – VOICE COMMUNICATIONS	
Primary	Landline and cellular telephone (Consider – GETS, WPS)
Alternate	Local FM Repeater Net: i.e. N4ONC/R 147.210+ 88.5, N4ONC/R 444.35+ 85.4
Contingent	(In order) 147.210 Simplex (TA); 146.52 Simplex; 146.55 Simplex or Alternate Local Repeater i.e.: KF4IXW/R (Grantsboro) 145.23+ 85.4
Emergency	HF USB/LSB voice, other AUXC modes (DMR, Analog), Message Runner
2 – DATA COMMUNICATIONS	
Primary	Terrestrial internet connections (Cable, DSL, etc.) SMS, Email.
Alternate	Cellular broadband data (Consider band 14 options / AT&T FirstNet).
Contingent	Satellite broadband (Starlink), Winlink via Telnet.
Emergency	SHARES/amateur HF Winlink for message retrieval and relay, then HF P2P as a last resort.
3 – Intra-team Information Sharing Platforms	
Primary	SMS,
Alternate	Normal Email, Groups.io group email: pamlico@nc-auxcomm.groups.io
Contingent	Cross-platform Group Chat App (Telegram, Slack). Avoid Social Media.
Emergency	Voice phone. If this has failed, start into voice communications PACE.

Local Standard Operating Procedures	
Activation	Telephone chain notification, group text, email, etc.
Voice Net	147.210+ 88.5 or PACE, NCS must maintain contact with local EM and RCC-E. <i>Resource Net:</i> First on frequency is NCS until relieved. Establish roster of available ops and limits to availability. Set a schedule. Then begin <i>Tactical Net:</i> Transact business of assigned tasks/move traffic
Continuity	After all checkins, if net goes quiet, at 0900, 1200, 1500, 1800, 2100 local, monitor top of hour 3 minutes for NCS roll call.

COMU Group Email: PAUXC@Winlink.org, pamlico@nc-auxcomm.groups.io

PAMLICO COUNTY SHARES
STATIONS: [NNF4PC](#),
[NNA4PC \(kit\)](#)

Callsign Usage: Use last name for tactical call until location-based tactical call sign established. Use personal amateur call or SHARES call always and ONLY at EOT.

FAILSAFE



3 in 3 rule

For SHTF scenarios, communication windows are every 3 hours for 3 minutes on FAILSAFE channel until plan established. Monitor FAILSAFE channel at minimum for others. Ensure time is in sync when contacts made via WWV or GPS if available. Conserve power.

NIGHT/DAY HF VOICE Freq:
3923/7232 KHz LSB
SHARES SAF0, SBA0

Electromagnetic Pulse (EMP)

If EMP is suspected, 1) evaluate electronic equip is functioning; 2) eval all RF equip (vehicles/AM/FM radios). Sat & HF comms may be inoperable for 24-48 hrs. Use AM/FM radio for intel if Viper / LMR down.



EXAMPLE OF
ICS 217
(RESOURCE
AVAILABILITY)
AKA "PHONE
BOOK" OF
WHAT'S
AVAILABLE

COMMUNICATIONS RESOURCE AVAILABILITY WORKSHEET						Frequency Band VHF/UHF		Description Pamlico County Comms Resources		
Pg No	Channel Configuration	Channel Name/Trunked Radio System Talkgroup	Eligible Users	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks	
			Amateur, AUXC	147.210 W	88.5	147.810 W	88.5	A	N4ONC/R Primary Oriental	
			Amateur, AUXC	444.350 W	--	449.350 W	85.4	A	KR4LO/R Secondary Oriental	
			Amateur, AUXC	145.230 W	--	144.630 W	85.4	A	KF4IXW/R Tertiary Grantsb.	
		TG 2 - Cluster	Amateur, AUXC	440.6625 N	CC1, TS2	445.6625 N	--	D	NC4ES DMR Calling, Florence	
		TG 27501 - Chat1	Amateur, AUXC	"	CC1, TS1	"	--	D	Tactical	
		TG 27502 - Chat2	Amateur, AUXC	"	"	"	--	D	Tactical	
		TG 27503 - AUXC	AUXC	"	"	"	--	D	Command, Tactical as assigned	
		TG 440 - Car 440	Amateur, AUXC	"	"	"	--	D	Interop, Carolina 440 link	
		TG 31379 - NCTac	Amateur, AUXC	"	"	"	--	D	Tactical, statewide	
		TG 43277 - HEARS	AUXC	"	"	"	--	D	Interop, Virginia HEARS link	
			Amateur, AUXC	444.6000 N	CC1, TS1,2	449.6000 N	--	D	NC4ES New Bern w/above TGs	
			Amateur	444.0000 W	131.8	449.0000 W	131.8	A	KD4KTO/R DnEast link Stacy	
			Amateur	146.8350 W	131.8	146.2350 W	131.8	A	KX4NC/R Cstl link Columbia	
			Amateur	146.9550 W	131.8	146.3550 W	131.8	A	K4BCH/R Cstl link Bath	
		Alpha	Amateur, AUXC	146.520 W	--	146.520 W	--	A	Simplex Alpha, Tactical	
		Bravo	Amateur, AUXC	146.550 W	--	146.550 W	--	A	Simplex Bravo, Tactical	
		Charlie	Amateur, AUXC	147.555 W	--	147.555 W	--	A	Simplex Charlie, Tactical	
		Delta	Amateur, AUXC	445.975 W	--	445.975 W	--	A	Simplex Delta, Tactical	
		Echo	Amateur, AUXC	446.000 W	--	446.000 W	--	A	Simplex Echo, Tactical	
		Foxtrot	Amateur, AUXC	145.510 N	--	145.510 N	--	D	DMR Simplex Foxtrot, Tactical	

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 217A Excel



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						HF	Pamlico County Comms Resources		
Pg No	Channel Configuration	Channel Name/Trunked Radio System Talkgroup	Eligible Users	RX Freq N or W	RX Tone/NAC	TX Freq N or W	Tx Tone/NAC	Mode A, D or M	Remarks
	1930 nightly or	Tarheel Em Net	Amateur, AUXC	3923.0 KHz		3923.0 KHz		A	Voice, Tactical, night LSB
	when activated	Tarheel Em Net	Amateur, AUXC	7232.0		7232.0		A	Voice, Tactical, day LSB
	FOUO		SHARES AUXC	SAF0, SBA0		SAF0, SBA0		A	Voice, Tactical, SE(IV) LSB
			SHARES AUXC					A	Voice, Tactical, Interop LSB
			SHARES AUXC					A	Voice, Tactical, Interop LSB
			SHARES AUXC					A	Voice, Tactical, Interop LSB
			SHARES AUXC					A	Voice, Tactical, Interop LSB
			SHARES AUXC					A	Voice, Tactical, Interop LSB
	FOUO		SHARES AUXC	SNN0		SNN0		A	Voice, Working LSB
		MMSN, InterCon	Amateur, AUXC	14300.0		14300.0		A	Voice, Net monitored, USB
		0730-1400 ECARS	Amateur, AUXC	7255.0		7255.0		A	Voice, Net monitored, USB
		Winlink Radio Email	Amateur, AUXC	RMS		RMS			NNF4PC - Pamlico County
									NNA4PC - Pamlico drop kit
									PAUXC@winlink.org - group
									NNA4NC - SEOC AUXC
									NNB4NC - RCCE AUXC
									NCEMESF-2 - SEOC ESF-2
									NCEMEOC - SEOC 24HR W
									NCEMAUXCOMM - SEOC

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ICS 217A Excel



LOCAL PACE PLAN EXAMPLE (EHPC)

EHPC COMMUNICATIONS – DETAILED FAILURE PACE

LOCAL REDUNDANT COMMUNICATION CHANNELS

EHPC LOCAL FREQUENCY LIST (PUBLIC SAFETY)											
BLOCK	Name	RX	RX PL	RX NAC	TX	TX PL	TX NAC	Direct?	Hex ID	Band width	Notes
1	VIPER	EHPCOPS	NA	NA	NA	NA	NA	NO			INTRATEAM
	NCMCN	MED10	462.975	173.8	467.975	107.2		NO		N	FARMVILLE
	800	8TAC94	853.01250	156.7	808.01250	156.7		NO			ECHI
	MSAT	TSKFRC									IF AVAIL
	800	EC800	855.2125	114.8	810.2125	114.8		YES			ECHI
	NPS	7CALL70	773.25625		293	803.25625		293	YES		COUNTYWIDE
	NPS	7TAC72	773.60625		293	803.60625		293	YES		COUNTYWIDE
	NPS	7CALL50	769.24375		293	799.24375		293	YES		COUNTYWIDE
	NPS	7TAC52	769.64375		293	799.64375		293	YES		COUNTYWIDE
	NPS	UTAC41	453.4625	156.7	458.4625	156.7		YES		N	ECHI
	NCMCN	MED8	463.1750	173.3	468.1750	107.2		NO		N	ECHI
	AUXC	DMR ECHO	444.6250		CC1	449.6250		CC1	NO	W	CLUSTER (SITE SPECIFIC)
	AUXC	BRODY UHF	444.7250	91.5	449.7250	91.5		NO		W	BRODY

Notes: This is for EHPC staff. For family and external partners, consider PUBLIC list

Electromagnetic Pulse (EMP) event (High altitude burst)

If EMP is suspected, first step is to evaluate electronic equipment still functioning. Evaluate all RF equipment including vehicles and AM/FM radios. Satellite and HF communications may be inoperable for 24-48 hours. Consider AM/FM radio for intel if VIPER/LMR down. Consider if fallout protection is needed - secure airspaces.



DROP DEAD - FAILSAFE FREQUENCY [] KHZ LSB NIGHT/DAY

Alternate PBX phone conference bridge []

Work down priority list until contact is made. Local EHPC staff should land on ** modes as failsafe(s) and await for others.

MODE PRIORITY
CABLE>CELLULAR>RADIO>SATELLITE>P2P

PRIMARY, ALTERNATE, CONTINGENT, EMERGENCY

1- Voice Communications

- P Landline or cellular (Consider WPS, GETS)
- A VIPER EHPC OPS**
- C NCMCN MED 10 FARMVILLE**
- E MSAT if available, then HF (Follow wide area [])

2- Data Communications

- P INTERNET - EMAIL
- A SMS (TEXT MESSAGING)
- C VHF Point to Point (TBD after voice contact)
- E HF Point to Point (TBD after voice contact)

3- Intra-team Information Sharing Platforms

- P NCTERMS
- A EHPC App along with Bridge4PS messaging
- C Email
- E Voice phone. If this has failed, start into voice communications PACE

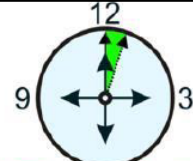
IF SHARES CAPABLE- CH's []

IF NO CONTACT AFTER 48 HOURS – RELAY MSGS ON ROC WHITE BOARDS

DATA (Decided mode and FREQ) once voice contact made. Expect above PACTOR 3 or VARA. Consider WL2K RMS/P2P as vehicle. Consider VARA as secondary

CUI/EM-CI

NO CONTACT



3 HRS 6 MIN

windows are every 3 hours for 6 minutes on FAILSAFE channels until plan established. Monitor FAILSAFE channels at minimum for others. Ensure time is in sync when contacts made or via WWW if available. Conserve power.

KHz LSB VOICE FAILSAFE NIGHT/DAY

(JAN 2024)

