

SafetyNet

the monthly Telecommunications newsmagazine
for Warren County Public Agencies

May 2012

#1 Rebanding Phase 1
Deadline - June 1

#2 New Radio System
What it means for you!

#3 Telecom Website is up!
www.warrencountytelecom.com

SPECIAL ISSUE

A must-read for ALL in your department to stay informed and ahead of big changes! Telecom is streamlining how we share crucial information!

#4 ePCR Training Reminder
why it's important to attend

#5 Antenna Placement
may fix your radio reception



Must Know #1

Your mobile + portable radios will stop working if they are not through Phase 1 of rebanding by June 1.

Why? We are required by the FCC to be off our current frequencies by June. Rebanding accomplishes this by dropping us to a lower set of frequencies. Also, Nextel is paying for both rebanding touches and needs us off this frequency so they can begin use.



The "I've Been FLASHED" sticker is one indication that your radio has completed phase 1.

How do I get rebanded?
Contact the Radio Systems Team at 513.695.3251 to schedule your department's rebanding. You will need to gather all your mobiles and portable ahead of time (or make sure your personnel swing through while the RST guys are on site).

What does phase 1 accomplish? A LOT!
The radio team is combining several improvements into this one touch to minimize the number of times you must gather all your department radios.



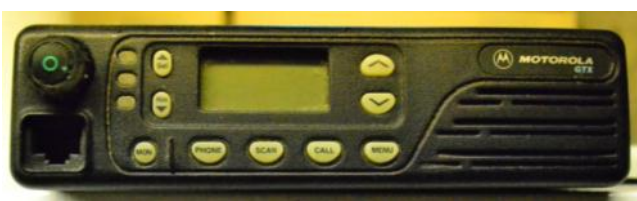
Glenn 'flashes' your radio, making the guts of your radio compatible to receive our future P25 digital system signal and talkgroups.



Nick then programs your radio adding rebanded frequencies that we will now operate on, new TACS, feature improvements, and changes your department has been requesting.

What about Phase 2? The second touch will begin immediately after the last department has completed Phase 1. Phase 2 has a winter deadline so the Radio team will work quickly to program every department's radios, removing the old frequencies. Phase 2 will also insert the new digital system into your radios. This is also the time that existing Public Works radios will be programmed. They didn't participate in Phase 1 because they aren't flash capable. After Public Works is on board, all agencies will be flipped to the new frequencies in June as Phase 2 gets underway.

What will be different after Phase 2?
Once your dept has completed Phase 2, you will have both analog and digital talkgroups, adding several zones to your template. THE CATCH: During phase 2, the digital talkgroups will be programmed into the front end of your radio (Zones A-?) meaning the analog talkgroups you will still be talking on won't appear until later in the zone lineup. You will still operate on the analog talkgroups for several months until the switch to digital in 2013, so you need to realize you will be sitting on and working off of the 'backend' of your radio (the later zones).



GTX Mobile + Brick/Stick Portables + MaxTrac Mobile will stop working every 4th day once Phase 1 is complete. They are not being flashed or carried forward with the rebanding process.

Sample of your radio layout with each phase

Post-Phase 1								
	A	B	C	D	E	F	G	H
1								
2								
3								
4								
5	current analog talkgroups	current analog talkgroups	current analog talkgroups	current analog talkgroups	current analog talkgroups	current analog talkgroups	current analog talkgroups	current analog talkgroups
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Post-Phase 2								
	A	B	C	D	E	F	G	H
1								
2								
3								
4								
5	future digital talkgroups	future digital talkgroups	future digital talkgroups	future digital talkgroups	current analog talkgroups	current analog talkgroups	current analog talkgroups	current analog talkgroups
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Post-Digital Switch								
	A	B	C	D	E	F	G	H
1								
2								
3								
4								
5	future digital talkgroups	future digital talkgroups	future digital talkgroups	future digital talkgroups	old analog talkgroups removed	old analog talkgroups removed	old analog talkgroups removed	old analog talkgroups removed
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								

Must Know #2

New digital radio system will bring changes to everyone

All important info will be posted at www.warrencountytelecom.com BOOKMARK THIS NOW and visit it frequently! Or make it your homepage in 2012 while Telecom brings several changes to your department.



If you currently use a XTS1500 portable or XTL1500 mobile, it must be flashed at your department's expense before the digital switch or it will not work on the new system! Soon-to-be purchased Public Works radios (mainly 1500's) can't hold analog & digital frequencies at the same time. These radios will remain in their box until closer to the digital switch near February 2013 when they will get programmed.



Since Public Works radios are being purchased for this digital switch, The County Commissioners have agreed to split the public radio cost into 2 annual payments to help minimize the financial impact. Telecom will bill the Public Works departments who are purchasing new radios.



Once your dept has completed Phase 2 of rebanding, you will have both analog and digital talkgroups, adding several zones to your template. **THE CATCH:** During phase 2, the digital talkgroups will be programmed into the front end of your radio (Zones A-?) meaning the analog talkgroups you will still be talking on won't appear until later in the zone lineup. You will still operate on the analog talkgroups for several months until the switch to digital in 2013, so you need to realize you will be sitting on and working off of the 'backend' of your radio (the later zones).



MTS Portable & MCS Mobile Radios will NOT WORK on DIGITAL SYSTEM!

If you have County-purchased M-series radios, Telecom has free replacements for you. If you purchased M-series radios on your own, it will be at your expense to replace them if you choose.



Must Know #3

www.warrencountytelecom.com

12 Reasons why you should bookmark Telecom's site & visit it a lot!

1. This will be our main venue for sharing info from now on.
2. This will replace many emails you receive from us.
3. Calendar of out-ages, trainings, & WCPSN events.
4. All training videos & photos are posted on this site!
5. Quick access to Gateway Login & Central Resources
6. Use the subscription options to receive instant updates!
7. New policies & procedures posted.
8. Document retrieval - much easier to navigate than FTP site!
9. Dedicated pages for project groups such as ePCR & committees.
10. Education and ONE STOP SHOPPING at your fingertips, 24/7!
11. So you are in-the-know and proactive in keeping you department safe! Don't be 'that person' that doesn't know what's going on.

12. Because we've built this website FOR YOU!

TELECOM
Warren County - Ohio

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You can scan talkgroups from different zones at the same time!

DID YOU KNOW? You can scan talkgroups from different zones on your portable and mobile radios. When in scan program mode (holding down scan button), navigate zones with UP & DOWN navigation arrows, then LEFT & RIGHT to scroll through the talkgroups within each zone. Once you've reached a talkgroup you want to add to your scanlist, simply press the white softkey under the word ADD. Scan your favorite talkgroups from Zones A, B, C, etc at one time! Check out the "Scanning" or "XTS Anatomy" videos for a visual walkthrough of this.

REBANDING NOTICE - JUNE DEADLINE!

June 2012 - If your department has not had your portable and mobile radios flashed for rebanding, they will quit working when Telecom retunes the radio towers. You will know if your radios have been flashed if there is an "I've been flashed" sticker behind your battery, on the backside of the radio. If you need to schedule your flashing, contact the Radio Systems team at 513.695.HELP Option 5.

TONIGHT: Telecom hosts WC Fire Chiefs Meeting

Telecom is hosting the monthly Warren County Fire Chiefs meeting at Warren County / Armco Park. Doors open at 6pm with dinner at 6:30. Special thanks to MobilComm - meal sponsor | Olive Garden - their generous discount on a great Italian feast | Warren County Park Board - for opening up their space!

April 2012 SafetyNet is here!

SafetyNet April 2012 has hit your inbox! View it online here or visit the Safety Net page to see an archive of past issues!

Follow us on Twitter!

Telecom Help System

513) 695-HELP (4357)
95 CAD/RMS
94 Data Systems
95 Radio Systems
90 Telephony

Email your issue to help@wcoh.net

Contact the Webmaster

Allison Lyons, Trainer
allison.lyons@wcoh.net
513) 695.2802

Categories

- > Fire (1)
- > SafetyNet (2)
- > Twitter (1)
- > Uncategorized (3)

Gateway Login

Access the Gateway here to log into the secure portion of Telecom.

Calendar

April 2012

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Subscriptions

Subscribe to Telecom Posts in a feed reader.

Submit your email address to receive email updates of new Telecom posts.

Like 3 people like this.

Must Know #4

ePCR Training Reminder!

All trainings are from 9am-4pm at the Warren County Educational Service Center
1879 Deerfield Rd
Lebanon by Home Depot.

MAY 2012						
SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19

Configuration Training for your agency's ePCR Administrator(s)

JUNE 2012						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9

Workflow Training for ePCR Administrator(s)

Train-the-Trainer for anyone who plans to teach ePCR to others.
This is the only day you need your ePCR-capable tablet or MDC.

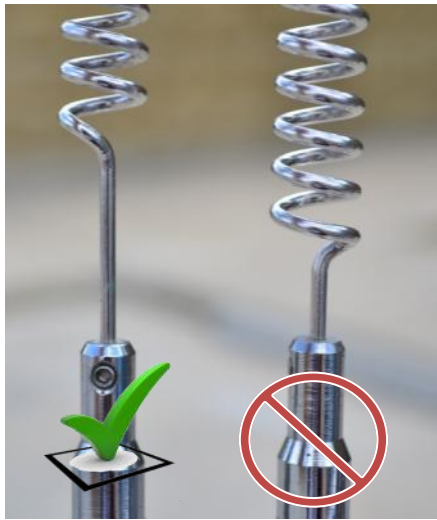
All attendees will have a break from approximately 11:30AM-12:30PM to grab lunch.

To be added to the ePCR email distribution, email Allison.Lyons@wcoh.net or Paul.Bernard@wcoh.net. Also check out the Current Projects --> ePCR page on our website www.warencountytelecom.com

Must Know #5

Common radio fixes that you can do yourself!

90% of troubleshooting calls are simple issues that can be fixed by the user. Check out these common reasons for your radio to not work properly, and familiarize yourself with your mobile & portable radio.



Antenna should be 1 - 1.25 inches into base.



Coax cable into the back of your radio (in trunk) should be hand-tight.



Do not use stubby antennas on portable radios



Unscrew antenna from vehicle & inspect the underside - a rusty base prohibits transmission & reception!



Plastic DUELIST can dry out and split, metal will rust on your mobile antenna



Top of vehicles should have a short black MDC antenna & pig-tail radio antenna, NOT 2 pig-tail antennas.



The new mobile antenna model

Stay connected with Telecom 24/7!



VISIT & BOOKMARK IT NOW!

www.warrencountytelecom.com

@WCOH_Telecom



Warren County Telecommunications
Department - Warren County Ohio



WarrenCountyTelecom



interactive calendar updated as Public Safety + Telecom events are scheduled!



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WC Public Safety / Telecom Calendar

Today ◀ ▶ May 2012 ▼ [Print](#) [Week](#) [Month](#) [Agenda](#) ▼

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	May 1	2	3	4	5
	8:30am ICS/Tele	10am WC Police 3pm SCHEDULED	7am InterPSAP F 12pm Outdoor W 7pm InterPSAP F	6pm WC Fire Chi		Cinco de Mayo
6	7	8	9	10	11	12
			7am InterPSAP F 7pm InterPSAP F		8:30am ICS/Tele	
13	14	15	16	17	18	19
Mother's Day		(9:00am) ePCR Congiguration Training	7am InterPSAP F 7pm InterPSAP F			
20	21	22	23	24	25	26
			7am InterPSAP F 7pm InterPSAP F	8:30am ICS/Tele		
27	28	29	30	31	Jun 1	2
	Memorial Day CLOSED - Holic	John F. Kenned	7am InterPSAP F 7pm InterPSAP F	8:30am ICS/Tele		

Events shown in time zone: Eastern Time



CAB Communications Advisory Board - 2nd Wednesday of odd Months 9AM Commissioner's Room 406 Justice Dr.

WCFCA Warren County Fire Chiefs Association - 1st Thursday of Month 6:30PM Turtlecreek Twp FD

FCWG Fire Communications Workgroup - 3rd Thursday of even Months 9AM EOC 500 Justice Drive (basement)

WPCPA Warren County Police Chiefs Association - 1st Tuesday of Month 10AM Sheriff's Office 550 Justice Dr.

LCWG Law Communications Workgroup - Quarterly 9AM EOC 500 Justice Drive (basement)

CART Court & Records Team - Quarterly Time Varies EOC 500 Justice Drive (basement)