Radio System Update!

School Security Radios

Apply for the grant / radio if you want to participate
http://osfc.ohio.gov/Home/SchoolSecurityGrantProgram.aspx
Reply to Allison's request for a work session: To give each school district undivided attention, I will schedule one session per district so that all our ducks are in a row. This will require aligning several people's schedules on a Wednesday or Thursday so **when you get my email of proposed dates, please check your calendar and respond with all days that work!** In our work session, you will roundtable with your community's fire and police chiefs to work out an Incident Action Plan (or share your existing ones) for each school building. It will also be decided where each building's radio will be housed, if you want 'remote' emergency buttons, if your building requires an external antenna, and your chiefs will decide how large the fire/law response needs to be. This response is then configured into the Computer-Aided Dispatch (CAD) system here in Telecom so that when the emergency button is pressed, the necessary type & quantity of units are automatically dispatched to your school building!
Be prepared to send your staff that may use this radio to a 1-hour hands-on training class before the radios go live!

Non-Public Safety Radios

Most, if not all of our non-public safety agencies have paid their 1 or 2-year payback. While this does mean you can pick up your radios from our hallway, we suggest you leave them with us. Otherwise, you would have to bring them back to us in a few short weeks or month. Reminder: you are responsible for getting your mobile radios installed by the third-party vendor of your choice.

Public Safety Radios

The Radio Team has begun writing your programming for the digital switch. Law enforcement will be programmed first, followed by fire, then non-public safety last.

A NOTE OF
Thanks!
to Lebanon Fire

for loaning Telecom its exhaust fans! A couple weeks back the NOC was overheating, which isn't an option for Telecom or the Public Safety Network! The fans helped cool the room enough to keep systems up and running! That very same week, the basement suffered a minor hallway flood and the fans pulled double duty, expediting the carpet-drying process. Thanks for being our friendly neighbor!

NEW TRAINING VIDEO
FIRE VISIONTEK CAD FORMS

A 12-minute walk through of the CAD FORMS found within the F2 Navigation Menu is now available on YouTube and our website! This is part 2 of the VisionTek Training Video Series. Part 1 addresses the Quick Keys along the left side bar.

Fire VisionTek CAD FORMS 010214

[To Parent Directory]
```
    Monday, February 04, 2013  2:17 PM        <dir> 9-1-1
        Monday, July 01, 2013 12:56 PM        <dir> CAD-DSS
    Monday, February 04, 2013  2:17 PM        <dir> Phone
    Monday, February 04, 2013  2:18 PM        <dir> Radio
Wednesday, December 18, 2013  1:42 PM        <dir> Yearly Reports
```
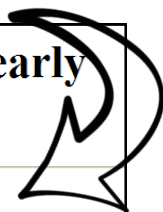
Annual Reports Available on FTP Site
Some report combinations created last year

ftp.wcoh.net - /public/User_Information/CAD_RMS_Monthly_Reports/Yearly Reports/2012/
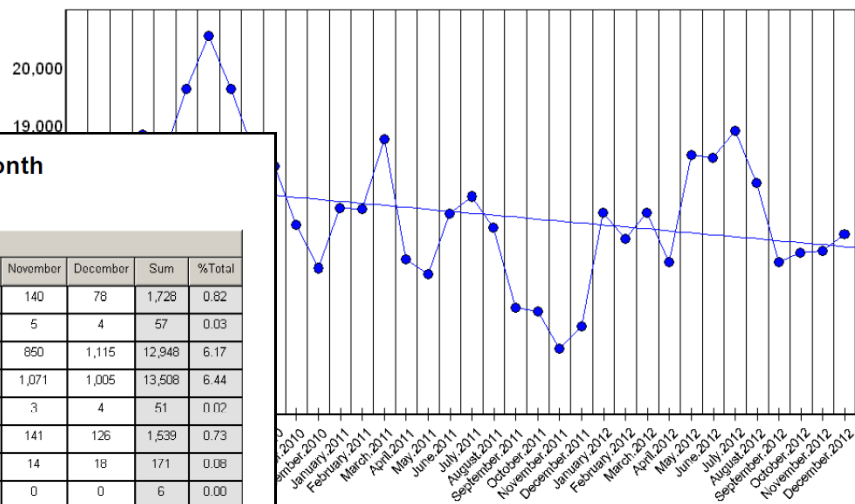
[To Parent Directory]
```
Tuesday, January 08, 2013 12:03 PM    1093022  Average_Response_Times_by_FD_Agency_and_Incident_Detailed_2012.pdf
Tuesday, January 08, 2013 12:34 PM     170897  Average_Response_Times_to_FD_Agency_by_Unit_Agency_2012.pdf
Tuesday, January 08, 2013 11:38 AM     414013  Call_Counts_by_Agency,_Beat,_Incident_Type,_2012.pdf
Tuesday, January 08, 2013 12:40 PM      28195  Call_Volume_by_Day_of_Week_Chart_2010_-_2012.pdf
Tuesday, January 08, 2013 12:54 PM      62931  Call_Volume_Trend_By_Month_Chart_2010_-_2012.pdf
Tuesday, January 08, 2013  1:06 PM      63102  CFS_Count_by_Day_Chart_2010_-_2012.pdf
Tuesday, January 08, 2013  1:40 PM     762856  Event_Count_By_Incident_Type_and_Month_2012.pdf
Tuesday, January 08, 2013  4:14 PM    2074035  Fire_Dispatched_vs_Responded_Units_2012.pdf
Tuesday, January 08, 2013  4:25 PM     111247  Incident_Statistics_FD_by_Type_-_Average_Times_2012.pdf
Tuesday, January 08, 2013  4:29 PM     131319  Incident_Statistics_PD_by_Type_-_Average_Times_2012.pdf
Tuesday, January 08, 2013  4:31 PM     179095  Public_Service_Dispatches_to_non_19-_Locations_2012.pdf
```

Have a data combination you think would be useful? Submit to Don.Sebastianelli@wcoh.net

Call Volume Trend By Month
Jan 2010 through Dec 2012

Event Count by Incident Type and Month
Agency ID(s): All
From: 1/1/2012 12:00:00 AM To: 1/1/2013 12:00:00 AM

	January	February	March	April	May	June	July	August	September	October	November	December	Sum	%Total
						Count Event Number								
13A	97	67	80	160	178	200	198	160	193	177	140	78	1,728	0.82
13U	3	1	3	2	5	3	1	10	13	7	5	4	57	0.03
13V	1,849	2,502	1,816	1,188	521	631	780	618	473	605	850	1,115	12,948	6.17
19	1,093	964	1,092	1,039	1,171	1,261	1,359	1,237	1,122	1,094	1,071	1,005	13,508	6.44
44	4	1	3	2	3	7	2	9	8	5	3	4	51	0.02
91H	134	114	127	111	145	133	132	133	113	130	141	126	1,539	0.73
91S	11	17	17	12	16	10	19	12	13	12	14	18	171	0.08
AB	0	2	3	0	1	0	0	0	0	0	0	0	6	0.00
ABI	0	0	0	0	1	0	0	1	1	1	1	0	5	0.00
AI	92	93	102	91	113	131	121	127	114	129	76	121	1,310	0.62
AL	15	8	17	14	15	23	21	34	21	16	17	21	222	0.11
ALB	437	406	472	434	535	546	637	436	446	434	430	478	5,691	2.71
ALF	116	102	114	126	160	145	147	122	126	127	122	146	1,553	0.74
ALH	31	14	12	8	17	23	18	13	11	10	17	11	185	0.09
ALP	16	17	25	29	26	38	28	26	32	17	23	21	298	0.14
AN	190	179	254	219	292	243	246	228	222	221	184	154	2,632	1.25

TELECOM
Warren County-Ohio

January 8, 2013
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THANK YOU to the departments

that sent a representative to the December 5th CDW-G / Panasonic preview. We hope you learned something new and that are excited about some of the possible technologies coming your way!

The "Not Yet Digital" Law Radio Template EXPLAINED

WCSO template example. Individual agencies will vary slightly. Nick & Glenn have to program 3,000 radios BEFORE the 2014 cutover, putting digital talkgroups in your radio before you can use them.
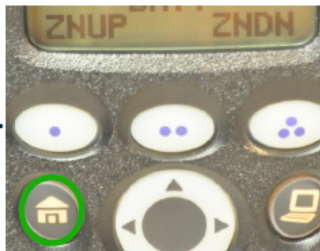
Mutual Aid TACs (MATAC) channels are a future solution to the exhaustive zones of neighboring counties' talkgroups. These 2 zones will eventually replace the need for the BC, HC, MC, GC, CC zones of other Counties' talkgroups once all are on the MARCS system. Greene County (MATAC 3 & 4) can be used right away. Clinton County (MATAC 5 & 6) planned for late 2014. Clermont County (MATAC 7 & 8) planned for 2015. Other Counties to be announced when programmed and ready to go. MATACs are ONLY FOR USE when mutual aiding with another county. Our usual TACs 2-21 are for internal mutual aiding.

Current Analog Zones				Digital (won't work until digital switch in early 2014 but placed into their 'forever homes')					
old ZONE D (4 back) Zone S	old ZONE C (3 back) Zone T	old ZONE B (2 back) Zone U	old ZONE A (1 back) Zone V	ZONE A	ZONE B	ZONE C (user defined)	ZONE D	ZONE E	ZONE F
PD PRIM 1	PD PRIM 1	PD PRIM 1	PD PRIM 1	XPD PRIM 1	XPD PRIM 1	XPD PRIM 1	XPD PRIM 1	XMA TAC 1	XMA TAC 15
CIS	WCSO 1	WCSO 1	WCSO 1	XWCSO 1	XWCSO 1	XWCSO 1	XCIS	XMA TAC 2	XMA TAC 16
8CALL 90 D	INQUIRY	INQUIRY	INQUIRY	XINQUIRY	XINQUIRY	XINQUIRY	8CALL 90 D	XMA TAC 3	XMA TAC 17
8TAC 91 D	SOUTH LEB	DEER SO	STH LEB	XSOUTH LEB	XDEER SO	XSOUTH LEB	8TAC 91 D	XMA TAC 4	XMA TAC 18
8TAC 92 D	WCSO 2	NIMS	HAILING	XHAILING	XNIMS	XWCSO 2	8TAC 92 D	XMA TAC 5	XMA TAC 19
8TAC 93 D	WCSO 3	TAC 12	TAC 2	XTAC 2	XTAC 12	XWCSO 3	8TAC 93 D	XMA TAC 6	XMA TAC 20
8TAC 94 D	HAILING	TAC 13	TAC 3	XTAC 3	XTAC 13	XHAILING	8TAC 94 D	XMA TAC 7	XMA TAC 21
8CALL 90	FIRE PRIM	TAC 14	TAC 4	XTAC 4	XTAC 14	XFIRE PRIM	8CALL 90	XMA TAC 8	XMA TAC 22
8TAC 91	LEBANON PD	TAC 15	TAC 5	XTAC 5	XTAC 15	XLEB PD	8TAC 91	XMA TAC 9	XMA TAC 23
8TAC 92	FRANKLN PD	TAC 16	TAC 6	XTAC 6	XTAC 16	XFRK PD	8TAC 92	XMA TAC 10	XMA TAC 24
8TAC 93	TAC 2	TAC 17	TAC 7	XTAC 7	XTAC 17	XTAC 2	8TAC 93	XMA TAC 11	XMA TAC 25
8TAC 94	TAC 3	TAC 18	TAC 8	XTAC 8	XTAC 18	XTAC 3	8TAC 94	XMA TAC 12	XMA TAC 26
8TAC 94 D	TAC 4 / SWAT	TAC 19	TAC 9	XTAC 9	XTAC 19	XTAC 4 / X SWAT	8TAC 94 D	XMA TAC 13	XMA TAC 27
8TAC 92 D	INQUIRY	TAC 20	TAC 10	XTAC 10	XTAC 20	XINQUIRY	8TAC 92 D	XMA TAC 14	XMA TAC 28
JAIL	DEER SO	TAC 21	TAC 11	XTAC 11	XTAC 21	XDEER SO	JAIL	XMA MYDY 1	XMA MYDY 3
PD PRIM 2	PD PRIM 2	PD PRIM 2	PD PRIM 2	XPD PRIM 2	XPD PRIM 2	XPD PRIM 2	XPD PRIM 2	XMA MYDY 2	XMA MYDY 4

Current/familiar Analog talkgroups have been relocated in a mirror image from their original location. Analog Zone A will be "1 back", Zone B will be "2 back", Zone C will be "3 back", and Zone D will be "4 back" from Digital Zone A. Home Button allocation is to the digital zone of your Chief's choice, so press it to see where it takes you. Then learn the muscle memory to reach the analog zones you'll work off in these interim months.

Digital talkgroups will be in their forever homes. **You'll see "X" before digital talkgroups - they can NOT be used until the early 2014 cutover!**

Home Button directs you to Digital Zone __.

Watch for Go-Live / Cutover Announcements!

The cutover will happen simultaneously with our ceremony at the Commissioners Office, tentatively planned for 10AM, date TBD. When the 'magic button' is pressed, someone will announce the cutover on the analog system then immediately turn it off and turn ON the digital system, making its first-ever broadcast. **Be ready and know what to do!** The cutover will END USE of analog talkgroups IMMEDIATELY and begin use of talkgroups with an X in front of them. **Telecom will push out lots of info, flyers, videos, on this topic so please read our emails + newsletters, and visit our website/facebook/twitter!**

The "Not Yet Digital" FIRE Radio Template EXPLAINED

Nick & Glenn have to individually program 3,000 radios BEFORE the 2014 cutover, putting Warren County's future digital talkgroups in your radio before you can use them.

ABC Switch on the top of your radio is either Quick Zone Access to A-B-C or a keypad lock (whichever your Chief selected for programming.) If quick zone access, your buttons likely have a delay.

Mutual Aid TACs (MATAC) channels are a future solution to the exhaustive zones of neighboring counties' talkgroups. These 2 zones will replace the need for the BC, HC, MC, etc. zones of other Counties' talkgroups once all are on the MARCS system.

- Greene County (MATAC 3 & 4) can be used right away.
- Clinton County (MATAC 5 & 6) planned for late 2014.
- Clermont County (MATAC 7 & 8) planned for 2015.
- Other Counties to be announced when programmed and ready to go.
- MATACs are ONLY FOR USE when mutual aiding with another county. Our usual TACs 2-21 are for internal mutual aiding.

Current Analog System			Digital A	Digital B	Digital C	X MATAC Z1	X MATAC Z2	Interops
3 back (old C)	2 back (old B)	1 back (old A)	Zone A	Zone B	Zone C	Zone D	Zone E	Zone F
USER DEFINED	Fire Prim	Fire Prim	X Fire Prim	X Fire Prim	USER DEFINED	X MATAC 1 (warren)	X MATAC 15	Fire Prim
	FD Ops	FD Ops	X FD Ops	X FD Ops		X MATAC 2 (warren)	X MATAC 16	FD Ops
	Pub Safety	Pub Safety	X Pub Safety	X Pub Safety		X MATAC 3 (greene)	X MATAC 17	8CALL 90 D
	NIMS	FD Hailing	X FD Hailing	X NIMS		X MATAC 4 (greene)	X MATAC 18	8TAC 91D
	TAC 12	TAC 2	X TAC 2	X TAC 12		X MATAC 5 (clinton)	X MATAC 19	8TAC 92D
	TAC 13	TAC 3	X TAC 3	X TAC 13		X MATAC 6 (clinton)	X MATAC 20	8TAC 93 D
	TAC 14	TAC 4	X TAC 4	X TAC 14		X MATAC 7 (clermont)	X MATAC 21	8TAC 94 D
	TAC 15	TAC 5	X TAC 5	X TAC 15		X MATAC 8 (clermont)	X MATAC 22	8CALL 90
	TAC 16	TAC 6	X TAC 6	X TAC 16		X MATAC 9 (hamilton)	X MATAC 23	8TAC 91
	TAC 17	TAC 7	X TAC 7	X TAC 17		X MATAC 10 (hamilton)	X MATAC 24	8TAC 92
	TAC 18	TAC 8	X TAC 8	X TAC 18		X MATAC 11 (butler)	X MATAC 25	8TAC 93
	TAC 19	TAC 9	X TAC 9	X TAC 19		X MATAC 12 (butler)	X MATAC 26	8TAC 94
	TAC 20	TAC 10	X TAC 10	X TAC 20		X MATAC 13 (mont)	X MATAC 27	8TAC 94 D
	TAC 21	TAC 11	X TAC 11	X TAC 21		X MATAC 14 (mont)	X MATAC 28	8TAC 92D
	MAYDAY 2	MAYDAY 1	X MAYDAY 1	X MAYDAY 2		X MA-MAYDAY1	X MA-MAYDAY 3	UNPROG
	Fire Prim	Fire Prim	X Fire Prim	X Fire Prim		X MA-MAYDAY 2	X MA-MAYDAY 4	UNPROG

The current/familiar Analog talkgroups have been relocated. Analog Zone A will be "1 back", Zone B is "2 back", and Zone C is "3 back" from Digital Zone A. Also, your Chief selected if the Home button directs to Fire Primary in Digital Zone A, B, or C so test/check the provided Digital Order Form **and practice muscle memory to reach the analog zones during these interim months.**

You'll see "X" before all digital talkgroups - they can NOT be used until the early 2014 cutover!

Home Button directs you to Digital Zone _.

Watch for Go-Live / Cutover Announcements!

The cutover will happen simultaneously with our ceremony at the Commissioners Office, tentatively planned for 10AM, date TBD. When the 'magic button' is pressed, someone will announce the cutover on the analog system then immediately turn it off and turn ON the digital system, making its first-ever broadcast. **Be ready and know what to do!** The cutover will END USE of analog talkgroups IMMEDIATELY and begin use of talkgroups with an X in front of them. **Telecom will be pushing out lots of information, flyers, videos, on this topic so please read our emails + newsletters, and visit our website/facebook/twitter!**

FCC Works to Ensure 9-1-1 Reliability

As a direct result of the June 2012 derecho that seriously damaged emergency communications in several states, the Federal Communications Commission (FCC) adopted new rules to ensure the reliability of 9-1-1 and Public Safety Answering Points (PSAPs). Specifically, the commission is requiring carriers to adhere to the following best practices:

- Annually audit 9-1-1 circuits for physical diversity, to eliminate single points of failure;
- Maintain central-office backup power;
- Maintain reliable and resilient network-monitoring systems;
- Carriers must notify PSAPs when outages occur.

An FCC report maintains much of the disruption could have been avoided if these measures had already been in place, and that "a purely voluntary approach to 9-1-1 reliability has not been sufficient."

(Source: FCC)   *(excerpt from EMR-ISAC InfoGram December 19, 2013 Volume 13 - Issue 48)*

Microsoft Ends Windows XP Support on April 8, 2014

(as noted in Nov '12, Oct/Nov/Dec '13 issues)

- **What does this mean for your agency?** Warren County Telecom will no longer support any devices that have WinXP on them as of April 2014. This will put older MDC's out of service.
- **Which MDC's do replacement plans need to be made for?** All CF-18 & CF-29 models
- **Which MDCs can move forward with a $140 license upgrade to Windows 7 (per MDC) if agencies choose?** All CF-30 & CF-19 models
  - Any CF-31 MDC's that currently have XP will be upgraded to Win7 free of charge. The Win7 license was included with these when they were purchased.

This end-of-life announcement was first published in November 2012's newsletter as well as discussed at both the April 2014 & June 2014 Communications Work Group meetings. **Departments can not wait until this spring to make equipment decisions and expect Data Systems to meet that quick turnaround. Please make your decisions as soon as possible and contact DST at x3250 so that licenses and equipment can be purchased, and work can be scheduled.**

Have Telecom questions?
We want to answer them! Submit questions to Allison.lyons@wcoh.net, she will investigate with the subject matter experts and personally get back with you as quickly as possible!

Monthly Reports Online

RELEVANT READER: All Telecom subscribers
Telecom Contact: Paul or Don 695-HELP option 3

CAD, Phone, 9-1-1 and Radio monthly reports as well as all previous months and years reports can be found on the FTP Site. Custom and agency-specific reports can be requested from the CAD/RMS Team.