

Warren County Ohio TELECOM Matters

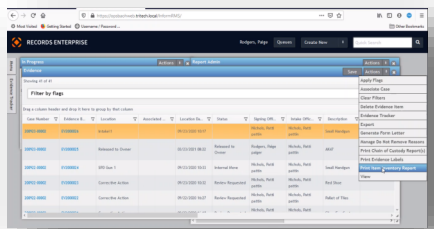
our monthly newsletter of things that matter. all things Telecom.

Central Square Updates

Six (6) new law enforcement LEADS forms on the MDC. Ask your Chief or Administrator to see the Technical Bulletin!

1. Emergency Contact Query (Person)
2. Automated Title Query (Vehicle)
3. Vehicle Query – Mobile/RMS
4. Other Vehicle Query – Mobile/RMS
5. Person Query – Mobile/RMS
6. Foreign Person Query – Mobile/RMS

On March 30th, RMS Data Conversion occurred, cloning RMS data from our previous product into Central Square so that clerks and officers have historical data. On the same day, reps from the WCSO Jail, Mason PD, Springboro PD, Telecom, and Central Square held a Property & Evidence follow up meeting. Participants practiced entering evidence ahead of time to ask questions and suggest program modifications to CS' Paige Rodgers. As of 4/31, WCSO's Katy Farmer did the intricate work of validating warrants and incident data conversion in web and classic, both passing.



Victims in WebRMS: What is an Organization? By Rhonda Bernard

Wikipedia states an "Organization is an entity, such as a company, institution, or an association, comprising one or more people and having a particular purpose. There are a variety of legal types of organizations including corporations, governments, non-governmental, political organizations," and the list goes on. I think you have the point.

Example: If the crime is society/public then your agency should be listed under organization.

When entering a business into a Criminal or Non-Criminal report, the business should NOT be entered under the Victim section... the business should be made under Organization Involved.

The victim and other persons involved section is for individuals/people only. This is especially true for the Victim Type of Society/Public. Remember the above wiki definition when creating and approving a report for WebRMS and it won't need reopened and corrected.

A crime against a business is completed the same way.

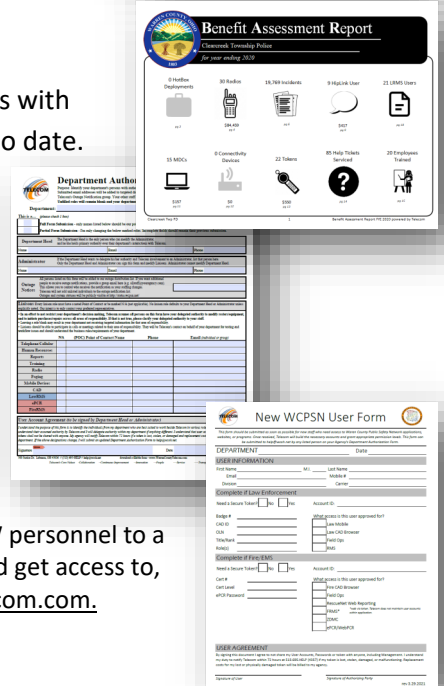
Show your appreciation to our **FIRST** first responders in the Warren County, Lebanon, and Franklin Communications Centers this month! Pictured right is Deerfield Twp Fire's Deputy Chief Doug Wehmeyer delivering the meal he coordinates every year for Emergency Services & Telecom on behalf of the WCFCFA.



(BAR) Benefit Assessment Reports FYE 2020 were released to all police and fire chiefs with response deadlines of Friday April 2nd for police & Friday April 9th for fire. This will ensure Telecom keeps rosters and inventories up to date.

Department Authorization Form

Thanks to all Telecom partners that have submitted their DAF. We've redesigned and renamed our previous Agency Authorization (AA) Form to include all Telecom partners. It feeds email distribution lists and our upcoming Status.io outage notification system. The DAF also allows a Department Head to authorize more representatives to make personnel and equipment changes on their behalf.



The PAMR Form is now the New WCPSN User Form

With our Help System gaining traction in recent years, we've noticed fewer partners utilizing the PAMR form for user deactivations and account changes. In response, we've simplified and rebranded the PAMR form into the "New WCPSN User Form." This form must be submitted for any NEW personnel to a law enforcement or fire/EMS department that utilizes the Warren County Public Safety Network. You will indicate what programs the person should get access to, account IDs, certifications, etc. Like our other forms, you can download it and electronically complete it from our website www.WarrenCountyTelecom.com.



View Telecom's Annual Report [here!](#)

Radio Authentication Requirements are Coming

Ohio MARCS, the statewide radio system to which we belong, has announced a requirement going into effect July 1, 2025.

- Designed to enhance reliability and security of the system by ensuring one radio for one ID.
- Has been required on all new radio purchases after July 1, 2019.
- Two licenses are needed per radio ID in order to activate radio authentication
 1. System Core—MARCS will cover the cost of these licenses and recurring costs for keyloaders to update the system.
 2. Subscriber Device Licenses—responsibility of the agency.
- Radios purchased via methods other than through a dealer may or may not have Radio Authentication on them.

Bottom Line: Any radios that do not have radio authentication enabled on them and that are not updated in the system via keyloader will no longer work on MARCS (and subsequently Warren County's system).

Telecom's Director Paul Kindell sits on several statewide radio committees and is aware of these requirements. We are working on a plan to have our 2,200+ radios compliant by July 1, 2025.

XTS + XTL Radios Approaching End of Life

We have mentioned for a few years that XTS portables & XTL mobiles are approaching end of life. In the same presentation by MARCS as in the above article, they noted the following about X-series radios and why they won't qualify as 'compliant' for the July 1, 2025 deadline.

- The MARCS radio network operates like a computer network with all sites (counties and subsystems) networked together.
- As network security threats evolved, the radio manufacturers incorporated these principles in newer radio versions.
- Older radios [X-series] were not updated to mitigate the new threats after deemed End of Life by the manufacturer.
- Many of the End of Life radios will not support radio authentication.
- MARCS is committed to securing the system from bad actors and ensuring public safety communications are not disrupted.

Map Sharing between Warren County and the City of Franklin

Earlier this year, Telecom and the City of Franklin worked out a map file sharing plan for Warren County to share map files with Franklin Dispatch, Police, Fire/EMS. Although on two separate CAD systems, we see value in all agencies working off the same map data (streets, hydrants, jurisdiction boundaries, etc.) #Collaboration



"Give me an Engine"

A reminder that came up at the March Communications Work Group— because our CAD relies on Automatic Vehicle Location (AVL / GPS), if you say to Dispatch, "Give me an engine," CAD will pull the closest engine, not necessarily one from your department. Field units need to specify if they want the unit to be from their own department, inner-county, or other.

Spring = Tower Site Maintenance Complete!

You drive right by them... our (10) towers. Most known for offering radio system coverage to our 2,200 radio users, these 180-500' tall giants also provide the final leg for water department facilities and other countywide infrastructure. We just completed our annual Preventative Maintenance at each site, realigning and testing the equipment to ensure optimal performance on the State of Ohio MARCS system.

We also completed generator maintenance and load test certifications. This included:

- Checking the mechanical and engine systems on the generators
- Changing generator engine oil,
- Checking generator cooling systems,
- Checking engine electrical and control systems,
- Running the generator at full output capacity for two hours into a calibrated 'load' system that documents the actual capabilities of the generator under emergency conditions.

Weekly, we conduct a 30-minute load test to insure that each generator is capable of supplying full AC power to its tower site, keeping our public safety radio communications available at the push of a button. All of the tower site generators have enough connected fuel to run continuously for 9 to 10 days in the event of power outage.

Monthly Stats Monthly (and yearly) reports are always available at www.WarrenCountyTelecom.com > Training/Communications Tab > Reports

9-1-1 Call Volume	4,680 (not accounting for 6 days)
Texts to 9-1-1	13 across Warren County, Franklin, Lebanon PSAPs
Radio Push-to-Talks	609,182 Busiest Day of Week: Wednesdays Quietest Day of Week: Sundays
Radio Call Time	535.55 hours average of 17.28 hours/day
Training	Juvenile Probation: New Hire Radio Training Harveysburg PD: InformMobile Overview Clearcreek Twp PD: TC Products + Services
HipLink Messages Sent	93,536

Final Reminder: New MiFis Not Supported for Public Safety Use

Starting April 1, 2021, Telecom no longer supports NEW cellular non-public safety grade, in-vehicle devices for MDCs in dispatched vehicles (MiFis). Combining the MiFi shortage, many newer devices being lesser quality than previous generations, and MiFis having issues with in-vehicle heat, swelling batteries, we feel this is the safest and smartest choice. We will continue supporting existing devices in the fleet of dispatched units until they no longer work or become a support issue as determined by Telecom. Telecom will provide a list of updated requirements for computers, antennas, and connectivity soon.

