

Warren County · Ohio

# TELECOM Matters

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

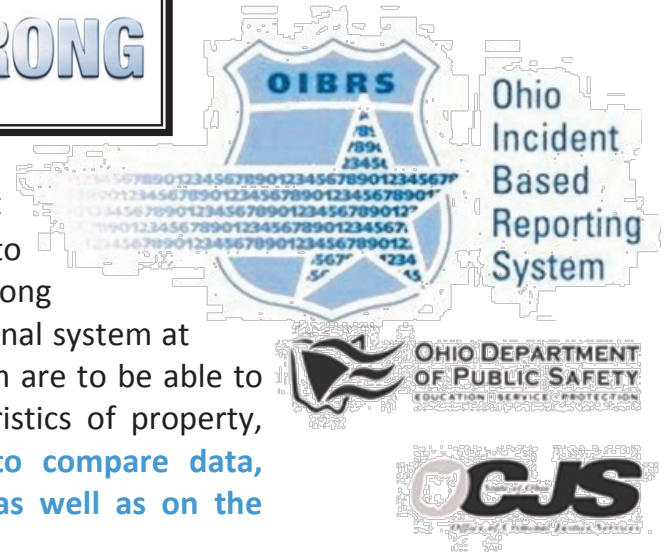
## for Public Safety

June 2017



Last month we recognized National Police and EMS Weeks. Thank you for allowing us to support you and be a piece of what makes you successful and effective to the public!

**OIBRS** is the Ohio version of the FBI's National Incident Based Reporting System (NIBRS). Once you send your data to **OIBRS** it is then forwarded to the NIBRS system. Ohio, along with other states, collects more detailed data than the national system at this time. The benefits of participating in the **OIBRS** program are to be able to identify when and where crimes take place and characteristics of property, victims, and offenders. **Law enforcement will be able to compare data, analyze crime, and share data across the county, state as well as on the national level.**



With the implementation and training of TriTech RMS system there will be many references made to **OIBRS**. The majority of drop downs and codes all refer back to the **OIBRS** way of reporting. 2017 Data Elements have been released with specifications including Use of Force Incident Reporting. Twenty-six ORC codes have either changed and sixteen portions throughout the manual have been altered in some manner. Applications Analyst, Rhonda Bernard will submit an **OIBRS** fact and update every month. If you have a scenario or an ORC code you would like to have further information on let her know at rhonda.bernard@wcoh.net. She will investigate and report it in the following month.

**RADIO ALERT:** Telecom is compiling a radio anatomy recommendation list for each model we service. The goal is to lead you down the smartest and safest path when purchasing accessories such as antennas, microphones, chargers, etc. Anything outside this list is cautioned against as you can damage your radio or reduce your radio coverage. For example, long antennas are for the radio body, short antennas are for certain models of shoulder mics.



# #ProjectTriTech

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**JAIL DOLF May 16-19** Reps from the Warren County Sheriff's Office met with Telecom to tackle the following objectives:

- Discuss the roles of System Administrators and Jail Administrators
- Discuss and Review Code Table Values
- Booking Entry, Arrest Info, Release, Rebook
- Discuss and Configure
  - Security Roles and Personnel
  - Numbering Service
  - Inmate Property Bins
  - Jail Housing and Locations
  - Inform Jail 5 System Defaults
  - Jail Module Questionnaires
  - Narrative Templates



## Visit to Hamilton County Communications Center

On May 23rd, a crew from Telecom and Emergency Services visited Hamilton County's Comm Center to see their TriTech product in action (and to pick their brains). We had great conversation with Shawn Cruze and

Joe Seifert. One key learning was the importance of mapping and having our own staff on hand to tailor the data and accuracy to public safety agencies. HCCC highlighted some areas that we should pay special attention to and confirmed

our choices on some configuration options. Telecom feels like we're on the right track.



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Director 695-1318 paul.kindell@wcoh.net | CAD/RMS 695-2800 paul.bernard@wcoh.net | Data Systems 695-1810 gary.estes@wcoh.net  
Radio Systems 695-2860 gary.hardwick@wcoh.net | Telephony 695-1320 garrett.wilson@wcoh.net | Training 695-2802 allison.lyons@wcoh.net

# Cyberattack Hits Critical Infrastructure Worldwide

(source: EMR-ISAC Infogram Volume 17 – Issue 20 May 18, 2017)

A major worldwide ransomware attack hit critical infrastructure and government computers in May, prompting warnings, patches, and other support to those that may have already been infected or who may be looking to prevent infection. Affected industries worldwide include healthcare, railway operations, mail delivery, government offices, schools, and factories. This is the largest ransomware infection in history.

CNET reports over 100,000 organizations were affected in 150 countries, including the United States. This attack spread rapidly and infected hundreds of thousands of systems. Ransomware attacks hold systems and data in exchange for a payment.

In this case, the attackers are demanding approximately \$200-\$300 to unlock each system. Media reports the attackers could make over \$1 billion.

## Three very basic things can keep your networks clear:

1. Do not click on links in emails or download files attached to emails unless you are expecting them and have verified their authenticity;
2. Install software patches or updates on all personal and work devices;
3. Back up your data! If your data is properly and regularly backed up, an attack like this won't pose as much of a problem. The devices and network can be wiped clean and the backed up data can be restored. The key is to update often and regularly, even daily or several times a day right now as we know this attack is rampant.

For more information on this attack and how to protect your organizational and personal devices, visit the United States Computer Emergency Readiness Team (US-CERT) for regular updates. The FBI and DHS published an alert listing indicators of the ransomware (PDF, 190 Kb). The interagency report "How to Protect Your Networks from Ransomware" (PDF, 631 Kb) provides best practices and mitigation strategies for prevention and response HelpNetSecurity also has a guide on protecting systems from ransomware with actions ranging from the technical level to the human level. If you suspect a cyberattack, contact your state police or regional FBI Field Office.



April PTT's

SUN 87,643

MON 94,268

TUE 92,774

WED 101,039

THU 98,729

FRI 104,849

SAT 104,605

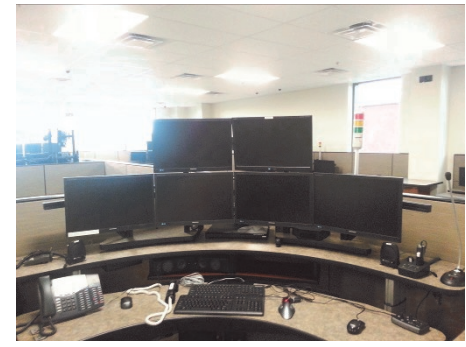
TOTAL 683,907

\*average of 22,797 PTT's/day  
950 PTT's/hour  
15.8 PTT's/minute



# Keeping Warren County's Communications Centers safe!

Did you know we work with INdigital, the provider of our 911 system to ensure workstations are up to date with security patches? They were onsite June 1st installing them at each dispatcher desk.



## Monthly reports for May 2017 are NOW AVAILABLE on ShareFile

Click a link then check only the reports you want to download. *link will change each month.*

911 – PHONE: <https://warrencountytelecommunications.sharefile.com/d-s03748d2429f4c4ab>

CAD: <https://warrencountytelecommunications.sharefile.com/d-sb0ce0a39ec64cf78>

RADIO: <https://warrencountytelecommunications.sharefile.com/d-sd8d907b623842c48>

Citrix ShareFile

The screenshots show the Citrix ShareFile interface with a grid of report thumbnails. The reports are organized into three main sections:

- Section 1 (Left):** 16 reports including '2017 05 Call Count By Each Agency's Units.pdf', '2017 05 Call Count By Source Type (Last 12).pdf', '2017 05 Call Count In Each Agency's Area.pdf', '2017 05 Call Counts by Agency, Beat, Incident', '2017 05 Call Stacking Trend By Hour Of Day (3)', '2017 05 Call Volume By Month And Year Since', '2017 05 Incident Count by Operator and Call', '2017 05 MDC Address Verification Bypassed by', '2017 05 Status Change Count by Agency', '2017 05 Status Change Count by Agency', '2017 05 Status Change Count by Operator', '2017 05 Status Change Count By Operator.pdf', and '2017 05 Average Call Create To Dispatch.pdf'. 14 items are selected.
- Section 2 (Right):** 12 reports including '2017 05 Activities By Talkgroup Over Time.pdf', '2017 05 Activities Over Time 2011-17.pdf', '2017 05 Channel Activities.pdf', '2017 05 Channel Usage.pdf', '2017 05 Group PTTs.pdf', '2017 05 Radio Activity.pdf', '2017 05 Radio PTTs.pdf', and '2017 05 Reject Reasons.pdf'. 10 items are selected.
- Section 3 (Bottom):** 10 reports including '2017 05 Franklin by Hour.pdf', '2017 05 Franklin Class of Service Count.pdf', '2017 05 Lebanon by Hour.pdf', '2017 05 Lebanon Class of Service Count.pdf', '2017 05 Warren 911 by Hour.pdf', '2017 05 Warren 911 Call Counts by Date.pdf', '2017 05 Warren Admin by Hour.pdf', '2017 05 Warren Admin Call Counts by Date.pdf', '2017 05 Warren Class of Service Count.pdf', and '2017 05 All PSAPs 911 Call Counts by DOW.pdf'. 10 items are selected.



*Intended Audience: Warren County EMS Agencies*  
**Select “Treated, Transported by EMS”  
to Ensure Transports Get Billed**

Trip	Patient	Subjective	Objective	Vital Signs	Interventions	<b>Outcome</b>	Review
------	---------	------------	-----------	-------------	---------------	----------------	--------

<ul style="list-style-type: none"> <li>Outcome</li> <li>Times</li> <li>Signatures</li> <li>Exposures</li> <li>External Reports</li> </ul>	<b>Disposition</b>	
	Patient Disp	Treated, Transported by EMS
	Instructions Provided	
	Level of Care	
	Barriers To Care	
	Cancel Reason	
	Type of Service	911 Response (Scene)
	Response Urgency	
	Standby Purpose	
	Required Report Cond.	
	Actions Taken	
	Casualties?	No
	Return to Service Delay	None/No Delay
	<b>Transport</b>	
	Pt Tied To Amb	
Pt Position		
Final Patient Acuity		

<b>Patient Disposition:</b>
<input checked="" type="checkbox"/> Treated, Transported by EMS
<input type="checkbox"/> No Patient Found
<input type="checkbox"/> Cancelled
<input type="checkbox"/> Dead at Scene
<input type="checkbox"/> Field Termination
<input type="checkbox"/> No Treatment Required
<input type="checkbox"/> Patient Refused Care
<input type="checkbox"/> Treated and Released
<input type="checkbox"/> Treated, Transported by Law Enforcement
<input type="checkbox"/> Treated, Transported by Private Vehicle
<input type="checkbox"/> Treated, Transfer Care to Helicopter
<input type="checkbox"/> Treated, Transferred Care

“Treated / Transferred Care” does not equate to you taking a patient to the hospital and DOES NOT trigger Medicount to bill the patient.

**You must choose “Treated / Transported by EMS” when taking a patient to the hospital and for your run to be billable.**

Compare the (2) dispositions’ definitions below:

- Treated, Transferred Care  
The patient was treated but care was transferred to another EMS air or ground unit.
- Treated, Transported by EMS  
The patient was treated and transported by the reporting EMS unit

If we could create a Closed Call Rule to assist you we would, but an existing NEMSIS 3 rule would conflict with it. So user education is key!! Please share this with your EMS crews.

**Intended Audience: Warren County Communications Center**  
**Receiving/Sending Calls When Unit 1 Goes Down**

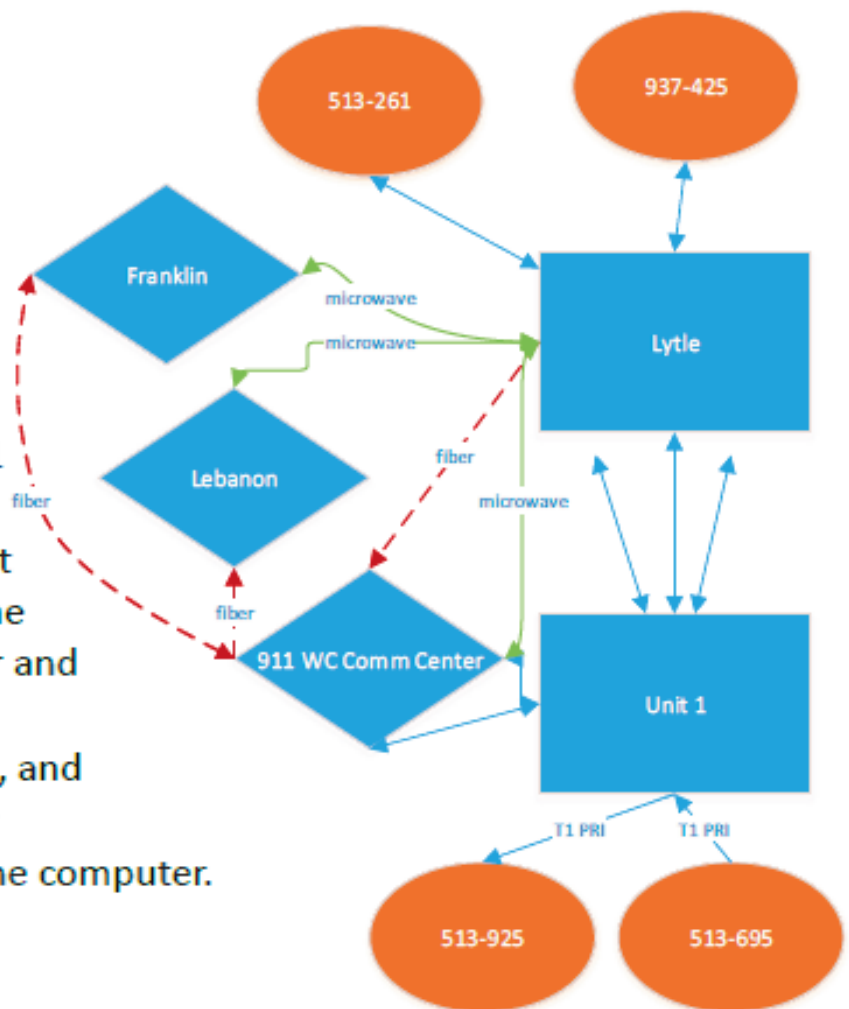
If Unit 1 goes down, the Communications Center can not send or receive 513-925 & 513-695 calls.

**Signs that Phone System is Down**

- Dispatchers get the 3-second delay when dialing out before the line starts ringing.
- Units report failed calls when trying to reach Comm Center at 513-925 or 513-695

**What to Do**

1. Submit a Help Ticket
2. Send HipLink message to "Countywide All-Call" group notifying them to use 513-261 or 937-425 to call the Communications Center.
3. Remember, when calling out, the system automatically uses 513-261 or 937-425 for calling out of the Communications Center. Be patient with the 3 second delay... that is the system rerouting you through fiber and microwave connections.
4. The (3) PSAPs at Lebanon, Franklin, and Warren County can call each other workstation to workstation from the computer.

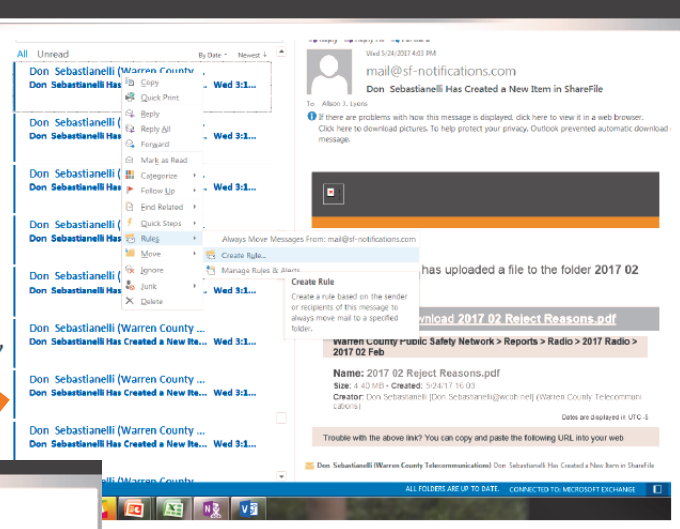


# HOW TO: Filter Emails

Several users are concerned with the quantity of ShareFile notification emails clutter their inbox. Let Outlook resort your email into designated folders & keep your inbox. Follow the enclosed steps to do it!

WARREN  
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1. Right click on a ShareFile email
2. Hover over Rules
3. Select "Create Rule"



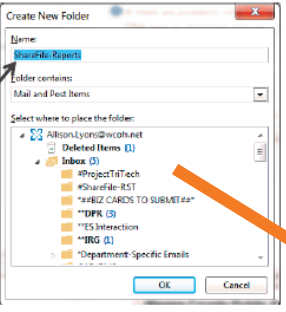
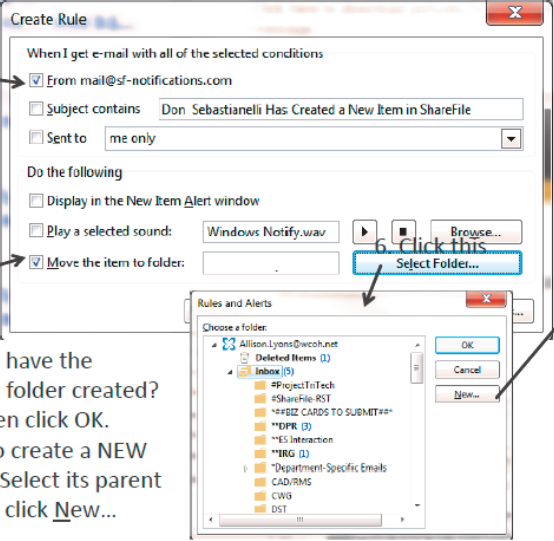
4. Check this

5. Check this

6. Click this

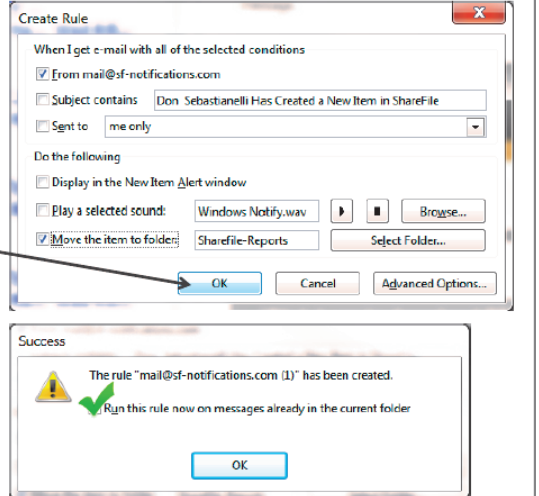
7a. Already have the destination folder created? Select it then click OK.  
7b. Need to create a NEW subfolder? Select its parent folder then click New...

8. Give your new folder a name then press OK.

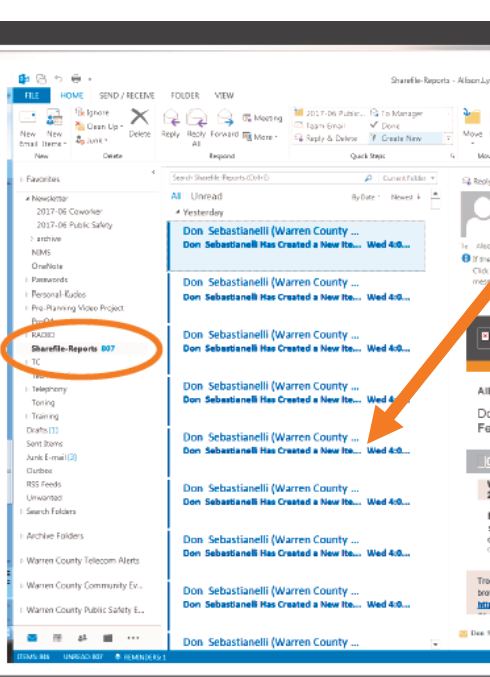


9. Press OK to complete the rule creation.

10. Check the box to run this rule now on messages already in the current folder then press OK.



The new folder is created & all ShareFile emails are automatically placed in it, letting you see them when you're ready.



11. Open the folder and check the emails.

