

Who we are What we do Where we are going Why we exist

Annual Report 2015

Administrative Team Computer-Aided Dispatch / Records Team (CRT) Data Systems Team (DST) Radio Systems Team (RST) Telephone Systems Team (TST)



#### **2015 Financial Overview**

#### Revenue

| Equipment/Service Invoici  | ng                   |
|----------------------------|----------------------|
| -Telephone Division        | \$30,891.69          |
| -Data Systems Division     | 13,594.15            |
| -Radio Systems Divisio     | n 42,880.90          |
| -CAD/Records Team          | 54,649.40            |
| Telephone Services         | 275,928.26           |
| Cellular/Pager Services    | 81,592.98            |
| Mobile Data Receivables    | 95,633.75            |
| IC Solutions Inmate Servic | es <u>131,459.74</u> |
|                            | \$754,550.87         |
| Expenditures               |                      |
| Payroll                    | \$1,094,035.77       |
| Other                      | 3,137.02             |
| Benefits/Insurance         | 416,053.75           |
| Operating Costs            | 1,413,491.74         |
| Capital Costs              | <u>1,009,907.18</u>  |
|                            | \$3,936,625.46       |
|                            |                      |

#### From the Director

Another busy and productive year for Telecom, 2015 saw renovation and rejuvenation. We started the year with several divisions working tirelessly to move the Prosecutor's Office, Court Services, Emergency Services, EOC, and Board of Elections to their new homes at 520 Justice Drive. Our CAD/Records, Data Systems, Radio, and Telephone teams played integral roles in running lines, cables, outfitting dispatcher stations, and testing the numerous software applications they would run from their computers.

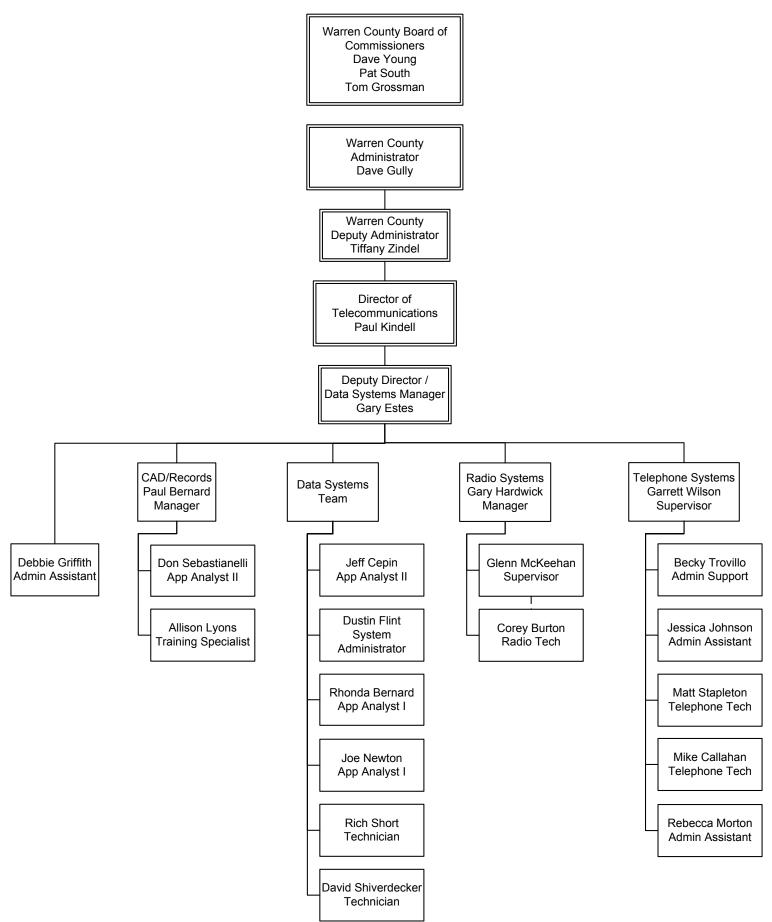
Through a lengthy and tedious RFP process, we also vetted and secured a new 9-1-1 System with INdigital catapulting Warren County into the NexGen (Next Generation) 9-1-1 era where citizens will be able to text/picture message their concerns into our Dispatch center. We also completed the RFP process and chose a CAD system with the vendor TriTech. We crafted and released the RFP for a new phone system, and completed our first upgrade of the digital radio system from version 7.13 to 7.15.

2015 was also a year of transition for Telecom; saying goodbye to long-time coworkers and ushering in our next generation. Adela Dingman, Telephone Systems Supervisor retired and Garrett "Geezer" Wilson came back to assume her position. Scott Boschert, Data Systems Supervisor followed his calling to be a nurse, prompting promotions within Data Systems and a new Applications Analyst I hire. Nick Yeazel, Radio Systems Technician took an offer from P&R in Dayton, and in exchange we hired a former P&R programmer/technician to fill his role. We closed the year with promotions, tapping Gary Estes as Deputy Director and promoting Becky Trovillo and Jessica Johnson in the Telephone Systems division.



Paul Kindell, Director 2006-Present





### Computer-Aided Dispatch / Records Team (3 employees)

### Team Lead: Paul Bernard

| Purpose   | 5-Year Goals   |
|---|--|
| <ul> <li><u>Computer-Aided Dispatch</u> - Troubleshoot, configure, and monitor the software that<br/>Emergency Services Dispatchers use to recommend law and fire responses. Work with public<br/>safety agencies to set up their response tables and apparatus.</li> <li><u>Records Management</u> - retrieves and packages records requests (9-1-1 / CAD) for Emergency<br/>Services. Maintains the Fire Records program. Retrieves 9-1-1 phone recordings from<br/>AudioLog software and ensures the servers stay up and running.</li> </ul>   | <ul> <li>Replace current Computer-Aided<br/>Dispatch system (Premier CAD) with<br/>new CAD program. Submit the Pur-<br/>chase Order in 2015, implement in<br/>2018 which is end of life for<br/>current system.</li> </ul> |
| <ul> <li><u>Reporting</u> - queries and runs monthly reports for phone system, CAD, 9-1-1, and radio available for related agencies and the public. End-of-year totals for 9-1-1 calls, CAD statistics, fire, and law runs by agency or area. Can also pull LRMS-DSS and CAD-DSS (Decision Support Software) reports if requested by a public-safety agency.</li> <li><u>Mapping</u> - maintain the master map which Computer-Aided Dispatch software pulls from for Dispatch. Same data is used for map requests and the BINGO map used by public and non-public safety agencies.</li> <li><u>Training</u> - develop multi-media training material to educate our users: videos, PowerPoint, flyers, monthly newsletter, manuals, social media outlets.</li> </ul> | <ul> <li>Update Records Management<br/>System.</li> <li>Updating mapping software to<br/>support the new CAD and 9-1-1.</li> <li>Establish a training room to<br/>enhance our subscriber<br/>teachings.</li> </ul>         |

### **Telecom Training Room**

Following the Department of Emergency Services' move to 520 Justice, Telecom was able to accomplish one of our 5-year goals: establishing a training room. The former EOC received an inexpensive yet impactful facelift with our Telecom Trainer handling the painting and art installs. We revived the Smart Boards and installed an inexpensive wireless adaptor that allows the trainer and other Telecom personnel to wirelessly project presentations, training material ,and notes onto the wall without cords or cables. Having a training room will exponentially increase our trainer's ability to teach and demonstrate the various technology and programs with which our users interface. Previously, she could only fit 2 people in her cubicle or would have to schedule trainings at individual departments. Now, we can hold meetings and trainings for multiple departments; impacting more users and fitting more schedules.



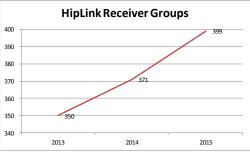


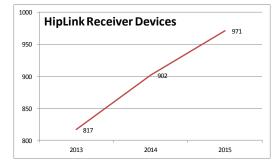


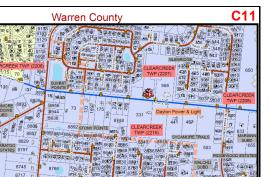
### Computer-Aided Dispatch / Records Team (3 employees)

#### Team Lead: Paul Bernard











# The Proof is in the Numbers

#### **Customer Service**

Took over maintaining and monitoring the WCSO Jail inmate phone calls recording program called ICSolutions (ICS) in August. 16 requests for 933 files (383mb) and 5 subpoenas (Radio and Phone Audio Record Requests.) 166 miscellaneous Emergency Services Requests. 44 Help Tickets resolved. 971 receiver devices and 399 receiver groups maintained and configured within Hiplink's 2 servers, sending an average of 2000 messages per day. Hiplink allows incidents from CAD to be automatically sent

of **2000** messages per day. Hiplink allows incidents from CAD to be automatically sent to subscriber's mobile phones or emails to stay in-the-know even when not on shift or on premise. Assists users with CAD-DSS and LRMS-DSS questions, problems, and custom reports

### <u>Mapping</u>

6 Map Uploads to CAD System. 91 MSAG updates (Master Street Address Guide) Feature Changes/Additions: 2,248,640 including 716 Street Feature additions and 162 Common Place additions. 478 page "Bingo" map updated annually and available to everyone. Various requests for printed and pdf bingo/street maps to users.

#### Reporting / Program Maintenance

9-1-1 Call Problem Reports. Creates monthly and yearly reports for CAD, 9-1-1, Radio System, and Dispatch telephone. Axis Cameras Maintenance and configuration of 14 cameras. Maintained, installed, and configured 7 new AudioLog servers and decommissioned 0 servers (captures traffic on dispatch radios and 9-1-1 calls).

### Training & Marketing

2,040 minutes spent training fire, police, probation, courts, schools, etc.
10 hours of in-house fire department radio/ePCR/Telecom Suite training.
9 newly hired WCSO Corrections Officers trained on radio.
4 Adult Probation employees trained on radio.
4 newly hired WCSO Deputies.
10 monthly
TelecomMatters newsletters,
2 less than usual due to the arrival of 1 baby.
13 Technical Bulletins.
2 training sessions with the United States Army Corps of Engineers.
4 MARCS-in-Schools Radio Training Sessions for newly approved private schools.
43 web pages maintained.
31 website posts.
1 renovated and customized training room.
12 promotional posters in the Telecom offices.
2 Telecom logo murals.
1 striped feature wall in training room.
21 professional in-house headshots at no cost.

#### Data Systems Team | Team Lead: Gary Estes | 7 employees

### Purpose (Warren County Public Safety Network)

#### **Communications Center Technology Environment**

- Computer Aided Dispatch (CAD) Server, interfaces, workstations, required devices and applications, radio system workstations, required devices and applications, 9-1-1 Workstations, required devices and applications
- Genwatch used for emergency button notification in Franklin and Lebanon Dispatch Centers.

#### Wants & Warrants

- Open Query Server and Clients allow Dispatchers to access LEADS, NCIC, BMV and other systems as required.
- LEADS Main Terminal Support for this function for the Communications Center.
- Message Switch Used by all mobile users in the county. This message switch interfaces CAD, Records, State, Federal databases.

#### **Records Management Systems (RMS)**

- Law and Fire/EMS Field Based Reporting
- Law Records Management System (LRMS) Used by all Agencies except Franklin, Lebanon and Mason. Integrated to CAD and Law Field Based Reporting (LFBR)
- FRMS Fire/EMS Records Management System Used by all Agencies, Integrated to CAD and Electronic Patient Care Records (ePCR).

#### **Mobile Environment**

 In a secure and managed environment, Agencies have access to all the resources of the Warren County Public Safety Network (WCPSN) via mobile devices - Law Field Based Reporting (LFBR), Electronic Patient Care Records (ePCR), Agencies Mapping, Accident and Scene Diagram and Drawing, Mobile Printing, Drivers License and Document Scanning, In Car Camera Systems, Integration with Regional Licenses Plate Reader systems (LPR), Mobile Messaging – Secure email and chat all Agencies (LAW, FIRE, EMS and Dispatch) to communicate.

#### Data Center (provides the infrastructure to support the Warren County Public Safety Network.)

- Physical and Virtual Server environments Reduces cost in physical hardware, operating systems, database platforms and environmental (electric, cooling) – more green.
- Access Infrastructure Provides WCPSN applications to agencies without expensive site-to-site vpn. Allows users to use almost any client device for access from anywhere (lower cost and risk.)
- Networking Provides Local Area Networks (LAN), Wide Area Networks (WAN), Cellular and secure connections to mobile environment.
- Standard Operation Environment (SOE) allows for standardized support, deployment, upgrades and stability lowering downtime and support costs.
- Security Implementation, upgrade and maintenance of Infection Management Systems, Intrusion Detection Systems, Patch Management Systems, and required logging and analysis systems.
- User Account Management Creation, deletion, retention, access configuration, password/passphrase/token management for each WCPSN user.
- Messaging and Notification Environment Allows for emergency and routing notification to users, system-to-system notification, system monitoring.

Driving considerations of DST projects are (Federal) Criminal Justice Information System (CJIS) (Federal) Health Insurance Portability and Accountability Act (HIPPA) (State) Law Enforcement Automated Data Systems (LEADS) (Local) Commission on Accreditation for Law Enforcement Agencies (CALEA)

#### **5-Year Goals**

- New CAD & Records Mgt Support
- New Mobile Data Computers (MDCs)
- Upgrade/maintain systems

### Data Systems Team | Team Lead: Gary Estes | 7 employees

|                          |        |     |     |     |      |       |        | \\/; d o     |  |
|--------------------------|--------|-----|-----|-----|------|-------|--------|--------------|--|
|                          |        |     |     |     |      |       |        | Wide<br>Area |  |
|                          | MDC    | RSA | Law | Law | Fire |       | Remote | Network      |  |
|                          |        |     |     |     |      | e PCR | Access | Support      |  |
| Law Enforcement          |        |     |     |     |      |       |        |              | MDC: mobile data computer in           |
| CARLISLE Police          | 6      | 8   | x   | х   |      |       | x      |              | vehicles used for one or more of the   |
| CLEARCREEK Police        | 13     | 21  | x   | x   |      |       | x      |              | following: receiving dispatched        |
| FRANKLIN City Police     | 8      | 26  |     |     |      |       | x      |              | incidents from Emergency Services,     |
| ,<br>HAMILTON Twp Police | 11     | 22  | х   | х   |      |       | x      |              | messaging, wants & warrants,           |
| HARVEYSBURG Police       | 2      | 2   | х   |     |      |       | х      |              | mapping, RMS, FBR, ePCR, etc.          |
| LEBANON Police           | 11     | 21  |     |     |      |       | х      |              | mapping, hivis, r bh, cr ch, ctc.      |
| MAINEVILLE Police        | 3      | 5   | х   | х   |      |       | х      |              |  |
| MASON Police             | 20     | 24  |     |     |      |       | х      |              | RSA Token: a two-factor                |
| MORROW Police            | 3      | 4   | х   | х   |      |       | х      |              | authentication keychain with a         |
| SPRINGBORO Police        | 16     | 36  | х   | х   |      |       | х      |              | 6-digit code required to access        |
| WAYNESVILLE Police       | 4      | 20  | х   |     |      |       | х      |              | certain files.                         |
| WCSO                     | 80     | 121 | х   | х   |      |       | х      |              |  |
| Fire                     |        |     |     |     |      |       |        |              | Law RMS: Law Records Mgt System -      |
| CARLISLE Fire            | 0      | 2   |     |     | х    |       |        |              | program to retrieve incident           |
| CLEARCREEK Fire          | 21     | 55  |     |     | х    | х     | х      |              | details, report to State.              |
| DEERFIELD Twp Fire       | 15     | 28  |     |     | х    | х     | х      |              |  |
| FRANKLIN Twp Fire        | 5      | 2   |     |     | х    | х     | х      |              | Law FBR: Field-Based Reporting         |
| HAMILTON Twp Fire        | 10     | 19  |     |     | х    | х     | х      |              | software maintained by Telecom.        |
| HARLAN Twp Fire          | 4      | 3   |     |     | х    | х     | х      |              |  |
| JEMS                     | 9      | 15  |     |     | х    | х     | х      |              | Fire RMS: Fire Records Mgt System -    |
| LEBANON Fire             | 2      | 1   |     |     |      |       | х      |              | program to retrieve fire incident      |
| MASON Fire               | 15     | 18  |     |     | х    | х     | х      |              | details, report to State.              |
| MASSIE Twp Fire          | 2      | 3   |     |     | х    | х     | х      |              |  |
| SALEM Twp Fire           | 5      | 7   |     |     | х    | х     | х      |              |  |
| TURTLECREEK Twp Fire     | 4      | 14  |     |     | х    | х     | х      |              | ePCR: Electronic Patient Care          |
| UNION Twp Fire           | 5      | 15  |     |     | х    | Х     | х      |              | Reporting software for EMS             |
| WAYNE Twp Fire           | 10     | 6   |     |     | Х    | Х     | х      |              | workers.                               |
| Non-Public Safety        |        |     | T   | 1   | ī    | ī     | 1      |              |  |
| Clearcreek Admin         |        |     |     |     |      |       |        | х            | Remote Access: a money-saving          |
| Clearcreek Road          |        |     |     |     |      |       |        | х            | measure allowing communities to        |
| Clearcreek Twp Admin     |        |     |     |     |      |       |        | х            | access the WCPSN without               |
| Warren County Depar      | tments |     |     | 1   |      |       | 1      |              | expensive infrastructure.              |
| Commissioner's Office    |        |     |     |     |      |       | x      |              |  |
| Educational Service Cent | er     | х   |     |     |      |       |        |              | Area Network Support: the              |
| Emergency Services       |        | х   |     |     |      |       | x      |              | canopies and data systems that ride on |
| Garage                   |        |     |     |     |      |       |        | x            | the County's microwave system.         |
| Telecom                  |        | х   |     |     |      |       | x      |              |  |
| Water/Sewer              |        |     |     |     |      |       | х      | х            |  |

### Radio Systems Team | Team Lead: Gary Hardwick 3 employees

|   | Purpose  |   | 5-Year Goals   |
|---|--|---|--|
| • | Radio Shop- We maintain our daily focus to provide<br>dependable communications capabilities for our PublicSafety and Public Works radio users. By maintaining a<br>stock of repair parts and batteries, we provide timely<br>service to minimize downtime for our subscribers<br>equipment. Our cache of rapid deployment portable<br>radios provide 'instant' support to mitigate intense,<br>short term, requirements for specialized communica-<br>tions during disaster remediation or special event direc-<br>tion & control.Systems Management, Infrastructure<br>24/7/365 'first call' response for our Public Safety<br>Systems for Dispatch and our tower sites. This insures<br>maximum reliability & minimum downtime for our<br>Voice communications path availability exceeds 99.999%) | • | Continue to upgrade Microwave Data<br>distribution network to provide more links and<br>better bandwidth for Water, Wastewater,<br>WCPSN, County Data, Radio & Telephone<br>users that depend on fast, reliable, Ethernet,<br>Internet, Scada, RoIP, VoIP & TDM service<br>connections.<br>Enhance our radio systems and programming<br>to seamlessly mesh our Subscribers operations<br>with our Regions changing interoperable<br>communications environment.<br>Continue to provide Systems, support and<br>programming to keep our subscribers radios<br>current with the rapid convergence of<br>communications technology. |

## The Proof is in the Numbers 1 Radio System Network Operations Center

(NOC) hardened with layered redundancy and Emergency power. **10** Tower Sites with equipment, shelters

& emergency power. 14 public safety grade microwave links for the Data Backbone. 44 Microwave links for Public Works

Information Backhaul. **1180** handheld Portable radios. **754** Mobile radios (+54 from last year).

**230** Fixed Base stations. **178** Control base stations including School Emergency radios (+17 from last year). In 2015, our radio subscription

base of **70** agencies made **6,394,598** total calls with **519,623** minutes of conversation (equivalent of continuous talk for **361 days**!)





#### Telephone Systems Team | Team Lead: Garrett Wilson | 6 employees

| Purpose  | 5-Year Goals   |
|--|--|
| <ul> <li><u>Work Orders</u> - installation, operation, configuration, maintenance and repair of all county-owned<br/>telephone / communications equipment and circuitry.</li> </ul>  | Replace 9-1-1 Phone System in<br>2015 (end of life is Q1 - 2015).  |
| <ul> <li><u>Telephone Service</u> - Voice Mail, Fax Lines, Automated Attendant, Automatic Call Distribution, and<br/>interactive informational Recordings. These are billed to the agencies.</li> </ul>                                | Replace current County phone<br>system with VoIP, including  |
| <ul> <li><u>Telecommunications Equipment/Services Invoicing</u> and recording of accounts receivables for all<br/>related equipment and services billed by Telecom's divisions.</li> </ul>   | new switchboard. <ul> <li>Convert Warren County's</li> </ul>   |
| <ul> <li><u>Cellular/Pager Service Receivables</u> - non-commissioner funded, billed directly to the agencies.</li> <li><u>IC Solutions Inmate Services</u> - Warren County receives commission revenue based on the amount</li> </ul> |  |
| of calls completed by inmates at the County Jail. We have significantly increased our call volume and revenue without impacting the family/friends of our inmates by switching to IC Solutions in 2004.                                | <ul> <li>Be IP (internet protocol) and<br/>NexGen ready for when state<br/>is able to support it in 3-5</li> </ul> |
| <ul> <li><u>Engraving</u> - accountability tags, signs, radios, fire passports and miscellaneous engraving for<br/>County and Public Safety Departments.</li> </ul>  | years.   |

The Telephone Division of Telecommunications processes the majority of its work orders as an On-Call basis serving over 100 County, State, Federal and Private Agencies. The Telephone Division wires all telephone and data drops in all County buildings as well a manages all moves, changes and installing of temporary service to those displaced by construction. The division also provides all cellular and alpha paging services to county offices as well as assists Fire and Police Agencies of Warren County in obtaining contracts and maintenance of existing units.

| Mobile Data | Receivables |
|-------------|-------------|
| QUARTER     | AMOUNT      |
| 1st Quarter | \$24,240.00 |
| 2nd Quarter | \$24,181.50 |
| 3rd Quarter | \$23,503.35 |
| 4th Quarter | \$23,708.90 |
| TOTAL:      | \$95,633.75 |

| EQUIPMENT   |       |  |  |  |  |
|-------------|-------|--|--|--|--|
| DEVICE      | COUNT |  |  |  |  |
| Smartphones | 247   |  |  |  |  |
| Aircards    | 42    |  |  |  |  |
| Cell Phones | 81    |  |  |  |  |
| Tablets     | 79    |  |  |  |  |
| TOTAL:      | 449   |  |  |  |  |

#### 520 Justice Drive Work Completed

We were kept busy at end-of-year with the the building's communications needs. Cable had to be pulled and terminated in the telephony closets in order to supply communication needs for Warren County Court Services, Prosecutors, Board of Elections, Emergency Services and the 9-1-1 Dispatch Center

| Prosecutors, B   | oard of Elections, Emergency Services and the 9-1-1 Dispatch Center.                                       |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| 250 Pr Cable   | Cable Pulled and terminated from 500 Justice to lower level telephony closet at 520 Justice                |  |  |  |  |  |  |
| Cable TV   | <i>le TV</i> Pulled cable from 500 Justice to 520 Justice to supply service for 21 TV's (ES/DISP/EOC/PROS) |  |  |  |  |  |  |
| 100 Pr Cable   |  |  |  |  |  |  |  |
| 100 Pr Cable   | Pulled and terminated from lower level telephony closet to 2nd floor telephony closet                      |  |  |  |  |  |  |
| 50 Pr Cable  | Pulled and terminated from the lower level telephony closet to 3rd floor telephony closet                  |  |  |  |  |  |  |
| CAT-6 Drops  | Pulled and terminated drops for 19 Network Controlled Clocks in Emergency Serv/Disp/EOC                    |  |  |  |  |  |  |
| CAT-6 Drops  | Pulled and terminated/Moved 41 lines for Court Services  |  |  |  |  |  |  |
| CAT-6 Drops  | Pulled and terminated/Moved 28 lines for Emergency Services and 9-1-1 Dispatch Center                      |  |  |  |  |  |  |
| Cable TV   | Installed (4) 8-port Cable TV Amplifier's for Emergency Services/Dispatch/EOC/Prosecutor's                 |  |  |  |  |  |  |
| CAT-6 Drops  |  |  |  |  |  |  |  |
| CAT-6 Drops  | IT-6 Drops Pulled and terminated 13 drops for Prosecutor's Office  |  |  |  |  |  |  |
| CAT-6 Drops  | -6 Drops Pulled and terminated 12 drops for wireless access points for 520 Justice Drive                   |  |  |  |  |  |  |
| CAT-6 Drops  | T-6 Drops Pulled and terminated 14 drops/Moved 16 drops for Board of Elections                             |  |  |  |  |  |  |
| CAT-6 Drops  | Pulled and terminated 5 extra drops/Moved 36 drops for Court Services                                      |  |  |  |  |  |  |
| These projects w   | ere ongoing throughout 2015 along with some new projects.  |  |  |  |  |  |  |
| Kicked off the new 911 system and got Started on the VOIP RFP for phase one.       |  |  |  |  |  |  |  |
| Started remodel of The Telecom Office area Phase 1 completed                       |  |  |  |  |  |  |  |
| Moved Dispatch center from 500 Justice to 520 Justice                              |  |  |  |  |  |  |  |
| Add cell services to 520 Justice, 430 Justice, 410 East and 900 Memorial Dr        |  |  |  |  |  |  |  |
| Assissted Radio in adding repeaters into 520 Justice                               |  |  |  |  |  |  |  |
| Pulled multiple fibre through out 500 Justiceand 822 Memorial Dr for Data up grade |  |  |  |  |  |  |  |
| Rewired and reprogramed Mason title office   |  |  |  |  |  |  |  |
| 520 and 500 Justi  | ce dr Panic buttons installed  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Cat-6 Drops Pulled and terminated 5 extra drops to Board of Elections

Weather Radio Antenna and cabling ran for EMS at 520 Justice Dr

### Telephone Systems Team | Team Lead: Garrett Wilson | 6 employees

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| <b>Telecommunications Equipment/Services Invoicing</b><br>The Telephone Division is responsible for the invoicing and recording of accounts<br>receivables for all related equipment and services billed by Telecommunications Divisions. |             |             |             |             |  |
|---|-------------|-------------|-------------|-------------|--|
| MONTH   | TST         | DST         | RST         | CRT         |  |
| January   | \$1,431.00  | \$189.00    | \$995.00    | \$0.00      |  |
| February  | \$452.07    | \$168.00    | \$2,476.00  | \$0.00      |  |
| March   | \$1,907.24  | \$84.00     | \$1,705.00  | \$27,745.08 |  |
| April   | \$3,319.62  | \$122.00    | \$6,808.60  | \$6,726.08  |  |
| May   | \$857.58    | \$588.00    | \$881.00    | \$0.00      |  |
| June  | \$1,211.90  | \$9,000.00  | \$327.00    | \$0.00      |  |
| July  | \$12,619.32 | \$885.00    | \$1,835.00  | \$0.00      |  |
| August  | \$337.70    | \$927.00    | \$2,111.00  | \$0.00      |  |
| September   | \$866.14    | \$0.00      | \$16,249.85 | \$0.00      |  |
| October   | \$5,065.88  | \$726.00    | \$980.00    | \$0.00      |  |
| November  | \$2,005.85  | \$905.15    | \$7,724.45  | \$20,178.24 |  |
| December  | \$817.39    | \$0.00      | \$788.00    | \$0.00      |  |
| TOTAL:  | \$30,891.69 | \$13,594.15 | \$42,880.90 | \$54,649.40 |  |

IC Solutions Inmate Services - Warren County receives commission revenue based on the total amount of calls completed by inmates at the County Jail. We have significantly increased our call volume and revenue without impacting the family and friends of our inmates by switching to IC Solutions in 2004.

| 5        |              |           |             |  |
|----------|--------------|-----------|-------------|--|
| January  | \$9,721.39   | July      | \$11,829.43 |  |
| February | \$10,243.75  | August    | \$10,700.14 |  |
| March    | \$9,942.24   | September | \$10,108.99 |  |
| April    | \$10,224.10  | October   | \$11,397.66 |  |
| May      | \$12,716.76  | November  | \$11,129.26 |  |
| June     | \$11,242.78  | December  | \$12,203.24 |  |
| TOTAL:   | \$131,459.74 |           |             |  |

**Telephone Service** - Voice Mail, Fax Lines, Automated Attendant, Automatic Call Distribution, and interactive informational Recordings to solve our customer's needs. These are non-commissioner funded and billed to agencies.

| January  | \$24,956.15          | July      | \$21,617.44 |  |
|----------|----------------------|-----------|-------------|--|
| February | \$25,131.99          | August    | \$21,913.26 |  |
| March    | \$25 <i>,</i> 236.86 | September | \$21,724.83 |  |
| April    | \$26,734.43          | October   | \$21,507.83 |  |
| May      | \$22 <i>,</i> 023.83 | November  | \$21,510.85 |  |
| June     | \$22,113.31          | December  | \$21,457.48 |  |
| TOTAL:   | \$275,928.26         |           |             |  |

| Cellular/Pager Service Receivables |
|------------------------------------|
| Non-commissioner funded and        |
| billed directly to the agencies.   |
|                                    |

| blied directly to the agencies. |                     |  |  |  |
|---------------------------------|---------------------|--|--|--|
| MONTH                           | CELLULAR            |  |  |  |
| January                         | \$5 <i>,</i> 884.10 |  |  |  |
| February                        | \$6,124.32          |  |  |  |
| March                           | \$6,046.09          |  |  |  |
| April                           | \$6,381.00          |  |  |  |
| May                             | \$6,761.68          |  |  |  |
| June                            | \$6,397.24          |  |  |  |
| July                            | \$7 <i>,</i> 965.65 |  |  |  |
| August                          | \$7,206.03          |  |  |  |
| September                       | \$7,178.63          |  |  |  |
| October                         | \$7,332.87          |  |  |  |
| November                        | \$7,146.84          |  |  |  |
| December                        | \$7 <i>,</i> 168.53 |  |  |  |
| TOTAL:                          | \$81,592.98         |  |  |  |

| Cellular/Mobile Data /Pager Service Expenditures    |  |  |  |  |
|---|--|--|--|--|
| Although the quantity of wireless devices increased |  |  |  |  |
| for Commissioner-funded agencies, we once again     |  |  |  |  |
| implemented a new service plan resulting in a       |  |  |  |  |
| savings for the county.                             |  |  |  |  |
|   |  |  |  |  |

| MONTH     | CELLULAR             | MOBILE DATA  |
|-----------|----------------------|--------------|
| January   | \$16 <i>,</i> 857.95 | \$11,406.97  |
| February  | \$16,881.79          | \$10,489.08  |
| March     | \$18,380.82          | \$10,960.30  |
| April     | \$20,675.96          | \$10,941.87  |
| May       | \$16,842.02          | \$10,986.41  |
| June      | \$17,097.91          | \$11,007.72  |
| July      | \$30,913.65          | \$10,299.86  |
| August    | \$18,142.16          | \$10,695.09  |
| September | \$18 <i>,</i> 689.48 | \$10,415.10  |
| October   | \$23,790.97          | \$10,764.57  |
| November  | \$19,280.05          | \$10,658.08  |
| December  | \$19,712.61          | \$10,638.43  |
| TOTAL:    | \$237,265.37         | \$129,263.48 |

| Work Orders<br>installation, operation,<br>configuration, maintenance and<br>repair of county-owned<br>telephone/communications<br>equipment and circuitry. |       |  |  |  |  |
|---|-------|--|--|--|--|
| Telephone   | 1,048 |  |  |  |  |
| Cellular  | 797   |  |  |  |  |
| E911  | 63    |  |  |  |  |
| Data Drops  | 106   |  |  |  |  |
| Voice Mail  | 93    |  |  |  |  |
| Call Records  | 8     |  |  |  |  |
| Mobile Data   | 258   |  |  |  |  |
| Total   | 2373  |  |  |  |  |

**Engraving** - The Telephone Division engraves various types of signage and identification badges/plates for County Agencies, Police and Fire Agencies as well as other Political Subdivisions.

| for county Agencies, ronce and the Agencies as well as other roncear subalvisions. |                |       |        |           |      |
|--|----------------|-------|--------|-----------|------|
| AGENCY   | ACCOUNTABILITY | SIGNS | RADIOS | PASSPORTS | MISC |
| COUNTY   |                | 56    |        |           | 5    |
| FIRE   | 1043           |       |        | 9         |      |
| 1963 TOTAL   | 1043           | 56    | 0      | 9         | 5    |