



Integrated Public Safety Commission

100 North Senate Avenue, N825

Indianapolis IN

46204

317.234.1540

Commission Quarterly Meeting Minutes

INDOT -TMC Conference room C, 8620 E 21st St, Indianapolis, Indiana 46219

Tuesday September 17, 2024

-
- 1) Call to Order (Michael Watkins) 1:34pm
 - 2) Roll Call (Yvonne Alexander)
 - a) Present: Yvonne Alexander, Shelly Ballard, Stephen Bartels, Andi Baughn, David Brown, Tyler Clements, Michael Crider, Rumen Dimitrov, Eric DeVoe, Luis Galvez, Noah Jaehnert, Tobey Ortman, Anthony Prater, Jeff Rader, Ed Schroder, Major Rob Simpson, Michael Watkins, Martin Webb and Zachary Woodrum
 - b) Microsoft Teams: 260-242-3429, 765-376-4041, John A, Jason Bradshaw, Mike Diekhoff, Erv Faulk, Daniel Noble, Richard Bickel, Karlee DeWitt, Philip Doug Haygood, Benjamin Hunter, Brian Jones, Matthew Pitney, Thomas Smith, Matthew Spencer, Lawrence Turner, John von Arx and Tracey Walls
 - 3) Executive Director's Report (Michael Watkins)
 - a) Agency Focus
 - i) System- System availability; system busies; system capacity
 - ii) Team- Recognition program; 1:1 meetings
 - iii) Relationships- Roundtable; newsletter; conference feedback
 - b) Agency dashboard
 - i) Staffing- 4 new PCN's; total staff of 43
 - ii) System Availability- Site Availability: 99.47%; Sites 99% or above: 161; Sites below 99%: 21
 - iii) Upcoming dates:
 - (1) Sept 17 & 18 – L3 Harris Programming class
 - (2) Oct 1 & 2 – EF Johnson Programming class
 - (3) October 4 – 10-4 day
 - (4) October 23 – 2025 goals & TEPW planning
 - iv) Since we last met.....
 - (1) Facility update
 - (a) Thank you to Shelly Ballard for arranging today's location!!
 - (2) August 14, 2024 – Interoperability Conference
 - (3) NPSPAC replacement equipment received for 13 sites
 - v) Working on.....
 - (1) Kokomo Tower Site
 - (2) Angola Tower Site
 - (3) Motorola upgrades/enhancements
 - (a) Simulcast Prime upgrade
 - (b) SDM 3000 replacement
 - (c) MCC 7500 VPM Conversion to AXS Consoles



Integrated Public Safety Commission

100 North Senate Avenue, N825

Indianapolis IN

46204

317.234.1540

(d) TDMA

vi) Team member spotlight

- (1) 312 Generator workorders
- (2) 276 HVAC workorders
- (3) Total of 588 work orders in 2024 YTD
- (4) 110 Generator PM's in 2024 YTD
- (5) 131 total PM's since oil change program launched
- (6) 203 HVAC units at 99 sites PM in 2024 YTD
- (7) Certificates presented to Rich Scott, David Brown, Anthony Prater, Toby Ortman and Eric DeVoe

vii) SPOC (First Net) report

BY THE NUMBERS

The **only** dedicated communications platform in the country that brings first responders:

- Always-on, 24x7** priority and preemption across voice and data communications
- A physically separate network core **fully dedicated** to public safety
- Government oversight and accountability from the **FirstNet Authority**

Updated 07/24/2024
*As of Q2 2024
*Since the start of the FirstNet Build

©2024 AT&T Intellectual Property. FirstNet and the FirstNet logo are registered trademarks of the First Responder Network Authority. All other marks are the property of their respective owners.

6.1M+
FirstNet connections¹

205+
Apps in the FirstNet App Catalog

28.5K+
Public safety agencies and organizations subscribed

~800
FirstNet Ready[®] devices

AMERICA'S PUBLIC SAFETY NETWORK

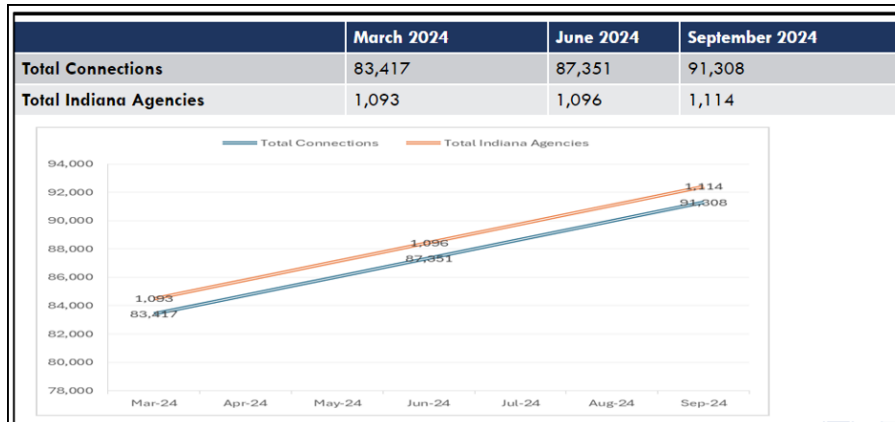
2.97M+
Square miles of coverage

180+ Dedicated assets, including Flying COWs[®] and CRDs[™]

64%
Increase in Tribal Land coverage^{*}

250K+
Square miles more than commercial networks

1150
Solutions triaged and deployed this year





Integrated Public Safety Commission

100 North Senate Avenue, N825

♦ Indianapolis IN

♦ 46204

♦ 317.234.1540

♦

FIRSTNET – INDIANA NEW COVERAGE SITES: ALL 2024 PLANNED SITES

County	City	Site Candidate Approved	Site Acquisition Complete	Construction Start	On-Air
BOONE	WHITESTOWN		Sep	Sep	Dec
CLAY	CORY				Dec
DEARBORN	AURORA				Nov
ELKHART	MIDDLEBURY				Nov
GREENE	BLOOMFIELD				25-Jul
HAMILTON	FISHERS				27-Apr
HARRISON	LANESVILLE				25-Jun
HENDRICKS	COATESVILLE				24-May
HOWARD	KOKOMO				Dec
HOWARD	KOKOMO				29-Jul
JEFFERSON	HANOVER				Nov
JOHNSON	FRANKLIN				Dec
LA PORTE	WESTVILLE				16-Jan
LAKE	CROWN POINT			Sep	Nov
LAKE	GARY				Dec
LAKE	GRIFFITH				12-Apr
LAKE	HOBART				Nov
LAKE	HOBART				30-Aug

This presentation reflects predictions and estimates of our anticipated build plan. While these slides represent our current judgment of what the build plan will look like at the end of the year, they are subject to uncertainties and matters beyond our control that could cause actual results to differ materially. You are cautioned not to place undue reliance on this presentation, which reflect estimates at the date of the presentation. Please keep in mind that we are not obligating ourselves to revise or publicly state the revision of any of these predictions in light of new information or future events.

County	City	Site Candidate Approved	Site Acquisition Complete	Construction Start	On-Air
MARION	BEECH GROVE				Nov
MARION	INDIANAPOLIS			Sep	Dec
MARION	INDIANAPOLIS				Oct
MARION	INDIANAPOLIS				Oct
MARION	INDIANAPOLIS				Sep
MARION	INDIANAPOLIS				30-Jul
MONTGOMERY	LADOGA				28-Mar
MORGAN	MARTINSVILLE				Dec
MORGAN	MORGANTOWN			Sep	Dec
NOBLE	KENDALLVILLE				28-May
PORTER	CHESTERTON				10-Jun
PORTER	PORTAGE				Oct
PORTER	VALPARAISO				Oct
PORTER	VALPARAISO				Sep
RIPLEY	MADISON				30-Jul
TIPPECANOE	WEST LAFAYETTE				21-Jun
VIGO	TERRE HAUTE				28-May
VIGO	TERRE HAUTE				12-Feb



Integrated Public Safety Commission

100 North Senate Avenue, N825

Indianapolis IN

46204

317.234.1540

- 4) Minutes of June 18, 2024 meeting (Michael Watkins)
 - a) It was moved by Ed Schroder and seconded by Stephen Bartels to accept the June 18, 2024 meeting minutes as distributed. Motion passed.

- 5) Statewide Interoperability Coordinator Report (Andrea Baughn)
 - a) Sub Committees & FCC
 - i) Programming & Technical
 - (1) Technical meeting 6/16
 - (2) Programming meeting 8/28
 - (3) Alerts and Warnings interest from today's SIEC meeting
 - ii) Next Meetings:
 - (1) Technical 10/15
 - (2) Programming 11/19
 - iii) FCC Region 14 and MTUG
 - (1) Region 14 9/19 (virtual)
 - (2) MTUG 10/10
 - (a) Motorola Trunked User Group
 - iv) Q3 Training & Outreach
 - (1) Meetings, Trainings and County assistance
 - (a) IPSC trainings – 184 students
 - (b) Pursuit and System
 - (c) District Level Meetings (average 8-10)
 - (d) County Level Meetings (average 10-15)
 - (e) Radio Testing/Pager Testing
 - (f) All members of the COMU – respond to events/incidents
 - (2) DC Interoperability Summit
 - (3) Interoperability Conference – Aug 14
 - (a) 141 registered
 - (b) 115 attendees (including MPSCS)
 - (c) 12 vendors
 - (d) Favorable response – except for parking at Government Center
 - (4) COML Class September 9-12
 - (a) 8 Students
 - (b) Attendees from KY and MI
 - (c) Thanks to Chief Pell for allowing us use of the WTRFD Station 53 Training Room.
 - (5) Upcoming Events
 - (a) 10 locations
 - (b) 68 registered
 - (c) AuxComm participants from IL, WI, MN
 - b) Stephen Bartels- For the subcommittees, do they have a mission for something that already came up that they are specifically going to address?



Integrated Public Safety Commission

100 North Senate Avenue, N825

♦ Indianapolis IN

♦ 46204

♦ 317.234.1540

- i) Andrea- The Technology Committee does have a mission
 - ii) Noah Jaehnert
 - (1) The Technology Committee provide detailed guidance of new inverting technology in the communication space. The committee will provide input to what should and should not be suggested for policy direction should we go in for technology
 - (2) The radio programming committee for every person that holds a system key to attend a class to share information and knowledge across the 500 system key programs in our system; eventually it will be required to attend at least one a year
 - iii) Stephen- attendees to these trainings of 184 students, how do you become a student, how is it publicized?
 - (1) Andrea- The outreach coordinators have lists of contacts that they have; they are charged with different parts of the state and have contacts that they reach out to either the 911 director in the county or the EMA director; sometimes it's shared, depends on who they have contact for; they share upcoming classes; usually try to get it on our social media; in the future updating the website and publicizing; open to any agency in the state; District planning Council meeting, Healthcare Coalition, EMA meeting; outreach coordinator will attend sharing what we can provide.
- 6) Operations Report (Eric DeVoe)
- a) Operations Division Updates
 - i) Fiber Project:
 - (1) Phase 1 completed (May 2022 – current) 37 circuits upgraded; 1 pending
 - (2) Comcast pilot fiber upgrade project is beginning
 - (a) Core sites – Indiana Government Center & Bloomington INDOT
 - (b) Greenwood IR, Frankfort, Aurora
 - b) CTC
 - i) Completed Projects:
 - (1) 18 ASK sessions performed
 - (a) 63 keys renewed
 - (b) 13 keys reformatted
 - (c) 3 new keys processed
 - (2) Radio Programming:
 - (a) 129 radios programmed
 - (b) 93 firmware updates
 - (c) 19 radios RFC'd & aligned
 - (d) 90 radios processed for special projects
 - c) Capital Funding
 - i) Completed projects:
 - (1) 15 HVAC units replaced.
 - (2) 1 UPS unit replaced.
 - ii) Upcoming projects:



Integrated Public Safety Commission

100 North Senate Avenue, N825

Indianapolis IN

46204

317.234.1540

- (1) Upcoming projects:
 - (2) 6 HVAC units to be replaced.
 - (3) 15 Generators to be replaced.
 - (4) 20 UPS units to be replaced.
- d) Stephen Bartels- Who is the go-to for cyber security?
- i) Michael Watkins- We work with AT&T, Comcast and INdigital
 - ii) Michael Watkins- Benefit to capital funding is that IPSC is now taking advantage of capital funding and utilizing it for the first time in 25 year history to replace equipment, generators and HVACs
 - iii) Eric- We strategically locate and identify which units are in the most need for replacement based off of maintenance history that needed replacement 5-10 years; have seen quite a reduction in our call outs this summer
- 7) System Administration Report (Zachary Woodrum)
- a) System Statistics
- i) Q1 (Dec-Feb) Quarters Jan, Feb & March?
 - (1) Total calls: 15,446,702
 - (2) Total affiliations: 13,074,602
 - (3) Total Buses: 59,006
 - (4) Busy Seconds: 191,741
 - (5) Busy percentage (Average): 0.37%
 - (6) Groups Used (Average): 1,220
 - (7) Subscriber Used (Average): 24,748
 - ii) Q2 (Mar-May) Quarters April, May, June?
 - (1) Total calls: 15,725,830
 - (2) Total affiliations: 12,693,910
 - (3) Total Buses: 57,218
 - (4) Busy Seconds: 163,634
 - (5) Busy percentage (Average): 0.36%
 - (6) Groups Used (Average): 1,236
 - (7) Subscriber Used (Average): 25,000
 - iii) Q3 (Jun-Aug) Quarters July, August, September?
 - (1) Total calls: 15,769,150
 - (2) Total affiliations: 12,299,062
 - (3) Total Buses: 64,643
 - (4) Busy percentage (Average): 0.41%
 - (5) Groups Used (Average): 1,241
 - (6) Subscriber Used (Average): 25,214
- b) Q3 Total Calls – 15,769,150
- i) Notable Events
 - (1) Week 7: February Snowstorm



Integrated Public Safety Commission

100 North Senate Avenue, N825

♦ Indianapolis IN ♦

46204 ♦

317.234.1540 ♦

- (2) Week 11: Winchester Tornado
- (3) Week 15: Total Solar Eclipse
- c) Q3 Total Affiliations – 12,299,062
 - i) Notable Events
 - (1) Week 7: February Snowstorm
 - (2) Week 11: Winchester Tornado
 - (3) Week 15: Total Solar Eclipse
 - d) Q3 Total Busies – 64,643
 - i) Notable Events
 - (1) Week 7: February Snowstorm
 - (2) Week 11: Winchester Tornado
 - (3) Week 15: Total Solar Eclipse
 - e) Q3 Average Subscribers – 25,214
 - (1) Week 7: February Snowstorm
 - (a) Erv Faulk- The spike also included the NBA Allstar Game at the same time of the snowstorm
 - (2) Week 11: Winchester Tornado
 - (3) Week 15: Total Solar Eclipse
 - f) System Statistics Continued
 - i) Radio IDs:
 - (a) 128,500 Licensed
 - (b) 107,025 Assigned (83% of Current Capacity)
 - (c) 25,879 Primary Subscribers Not In Use (24% of Assigned)
 - (d) 13,497 Secondary Subscribers Not In Use (13% of Assigned)
 - (2) Talkgroups: 2,508
- 8) Emergency Response Report (Tyler Clements)
 - a) 5-Year Division stats
 - i) Emergency Response Operations
 - (1) CACHE Receipts to date –4,200 +
 - (2) Response/Incidents –236
 - (3) Strike Teams = 5 (18 members)
 - (a) Deployments = 46
 - (4) Interference Detection Team = 1 (5 members)
 - (a) Deployments = 7
 - ii) Established –December 12, 2019
 - b) Fleet Update
 - i) IDOA recently announces new Procurement process – further delaying order.
 - ii) 13SEP update – x2 Service body trucks located and procurement process re-initiated.
 - c) Milwaukee – RNC 2024
 - i) Communications Assessed immediately upon arrival



Integrated Public Safety Commission

100 North Senate Avenue, N825

♦ Indianapolis IN

♦ 46204

♦ 317.234.1540

- ii) Convoy communications established across state lines
 - iii) Situational awareness sharing to EOC, Zone Chiefs, MFF, USSS
 - iv) Interop w/ MI, MA, NJ, WSP, MPD
 - v) **Mission:** Extra Communications, Situational Awareness within Emergency Operations Center and tasks from Milwaukee Police, security.
- d) Indiana COMU Update
- i) COML- 12
 - ii) COML (t)- 60
 - iii) COMT- 1
 - iv) COMT (t)- 19
 - v) AUXC (t)- 28
 - vi) 58 – *COMU Task Force (working group committee members)*
- e) Michael Crider- Interference detection unit, if you detect somebody was trying to interfere with the radio communication, you have the ability to defeat that; if somebody sets up a system and they're interfering with communications, for instance we had last week sheriff from Vanderburg County shared an incident where somebody had a type of jammer during a burglary when the deputies responded their radios didn't work properly; do we have the ability in this case that somebody would show up to an incident and set up some interference with communication, do we have the ability to defeat that or ability to measure it?
- (1) Tyler- we have the ability to measure and take analysis of it, we could actually take down where the problem is coming from; the meters and the analysis tools we use are the same that FBI have deployed; they're top of the level; \$15,000 analyzer, smallest equipment such as a key fob for a car to measure frequency.
 - (2) Zac- we do have the ability to enforce and able to shut it off; if they're rebroadcasting our license frequencies; if it's something nefarious than that it would be up to the law enforcement and the FCC enforcement bureau to determine if there is criminal activity
- ii) Rob Simpson- The importance to point out is the radios we have , we have triple redundancies; it's important to report back to those people who supported us for these radios to show that we can talk back from Milwaukee back to dispatch in Indianapolis; yet they had a 6 mile radius there having competitors showing up not programming radios properly; we have that communication and in addition we have that mapping where I can see where everybody is physically; if an officer goes down I can look there without a call for help; so if we'd have someone show up with some sort of jammer, we have two other forms of redundancy that we can go to and this is huge for the State of Indiana; the level of communication we stepped up to the plate to have; so great to everybody who's involved, to the legislators who supported this for us; to IPSC for programming all of this, it's a game changer; for being able to see that and our details moving forward; we use that 570 other events were we use the mapping, we're going to use it for the upcoming Mill Race where we can see where everybody is and if communication goes down we can use LMR, cellular, Wi-Fi. So, we could spin off something very quickly to get back up.



Integrated Public Safety Commission

100 North Senate Avenue, N825

Indianapolis IN

46204

317.234.1540

- (1) Tyler- we had other states coming to us in Milwaukee saying Motorola or other vendors have been trying to sell equipment but maybe they didn't explain it down to the level that we were using, that they were making phone calls saying as soon as we get back, we're going to buy it
 - (2) Tyler- one of the additions of deploying that interference team is that if we have to do sweeps on major events prior to that being mid-level, this year was the first time we deployed to the State Fair to make sure there was no interference there because it could be somebody willfully trying to interfere with the other picture there could be a lot of extra equipment brought in such as a Wi-Fi machine, point of sale units that interfere with those communication platforms; if that equipment is needed, we will deploy it anywhere in the state to check
 - (3) Michael Watkins- it's definitely becoming an increase in our agency; I've noticed just in the small amount of time the interference committee has existed, the amount of calls of 7 that the Department of Corrections called a week ago called they were having an issue within one of their prisons that created an interference issue at one of their maximum security facility; interference team is being utilized a lot more; also with the BDA's staff is working with IDHS code enforcement building codes with communications BDA's; will be a growing area within our agency
 - (4) Noah- with IDHS the code enforcement looking at what historically has been the language that required amplification of signal inside large buildings; newer technology we talk about SmartConnect where the radio connects over Wi-Fi or cellular; conversation at the code enforcement level of where do we go from here; what should we be putting in code language to keep generic for the new technology coming out to potentially fit that build to provide newer coverage; the last code update done was 12 years ago, technology 12 years ago and today is very different; working to finalize state building code at their next couple of meetings and want some insight from our organization to help guide where they're going from here
 - (5) Michael Crider- Think there will be a bill during this next session of something in the range, if you have a verbal agreement of certain penalty, you take a gun with you, it's an enhanced penalty; how do we discourage individuals using that kind of technology in the commission of the crime, so you don't end up with these ancillary problems that happen
 - iii) Tyler- state of Florida has had a big situation with drug homes. These commercial drug facilities and there's money there; it's simply go to Amazon put \$80-\$90 into making a jammer, they got law enforcement, EMS, fire showing up at a drug home and may not have communication from within a block of it because they're jamming that frequency; Indianapolis dealing with the street racing picture, growing through the water, deploying something like that there's certainly going to be a lot of growing instances of risk in the future.
- 9) Michael Watkins- Thank you Shelly Ballard for arranging today's location



Integrated Public Safety Commission

100 North Senate Avenue, N825



Indianapolis IN



46204



317.234.1540



10) Unfinished Business – Commission Members

- a) None

11) New Business

- a) 2025 Quarterly Meetings
 - i) March 18, 2025 – in person meeting
(1) Michael Crider and Stephen Bartels will not be present
 - ii) June 17, 2025 – in person meeting
 - iii) September 16, 2025 – in person meeting
 - iv) December 9, 2025 – in person meeting
- b) Next meeting December 10, 2024

12) Adjourn – It was moved by Michael Crider and seconded by Ed Schroder to adjourn at 2:34. Motion passed.