



Integrated Public Safety Commission
Indiana Government Center North
100 North Senate Avenue, Room N825
Indianapolis, Indiana 46204 2203

Meeting Minutes Integrated Public Safety Commission (IPSC)

Tuesday, March 20, 2018

1) Welcome

- a) Chairman Douglas G. Carter, Indiana State Police Superintendent, called the Integrated Public Safety Commission meeting to order at 1:30 p.m., Tuesday, March 20, 2018. Commissioners present were: James Roberts, Chief, Greenfield Fire Territory, proxy for Tim Smith, Chief, Vincennes Twp. Fire Dept.; Senator Michael R. Crider; Jason Carroll, Director of Public Safety - Ivy Tech Community College; Christopher Nodine, Asst. Fire Chief-Paramedic, Pendleton Fire and Ambulance; Michael Diekhoff, Chief, Bloomington P.D.; and Brian Jones, LeMay Enterprises. Members present thru Webex were: Michael Grzegorek, St. Joseph County Sheriff. Chairman Carter welcomed all in attendance, and with a quorum attained, immediately turned to the agenda items.

2) Adopt Minutes from Tuesday, December 19, 2017

- a) Chairman Carter called for a motion to adopt the minutes of the December 19, 2017 meeting; so moved by Commissioner Nodine, seconded by Commissioner Crider; unanimous adoption.

3) Resolution – IPSC Commissioner Kevin Lynch

- a) IPSC Executive Director Dave Vice read a touching Resolution in memory of Commissioner Kevin Lynch, a Dearborn County Commissioner who passed away in December after a lengthy illness. Chairman Carter and Mr. Vice presented the Resolution to Commissioner Lynch's wife, Mary Jo "Joey" and his son Michael along with Commissioner Lynch's brother, sister-in-law and nephew. Commissioner Lynch had served the Commission since May 2014, he will be missed.

4) Executive Director's Report

- a) IPSC Exec. Director Dave Vice provided the Commission with an Executive Director's report – Mr. Vice is working with the Governor's office to fill the County Commissioner vacancy.
- b) P25 Upgrade & Migration:
 - i. P25 Radio Equipment QPA Status – contract direct with manufacturers for Digital P25 CAP compliant radios – IDOA is the lead agency with IPSC being the subject matter experts.

- ii. Maximized the number of manufacturers on contract available for state and local governments – 5 manufacturers submitted bids.
- iii. Mr. Vice read a statement from the IPSC website regarding an update to the RFI.
- c) Fort Wayne Coverage – received approval from the states of Michigan and Ohio as well as the FCC for removal of the shielding on the tower. ISP reports improved coverage on the east side of Fort Wayne.
- d) Working with IU East and Wayne County on coverage issues
- e) Howard County – Mr. Vice discussed a Kokomo Tribune article addressing the county's new P25 E.F. Johnson radio system. The county has had issues with their radio system in which E.F. Johnson claimed to be radio programming problems. The county used their back up system (the state system) and did not experience any radio issues.
- f) Active Radio Projects –
 - i. LaPorte County – now live on the IPSC system with 1,400 radios, 5 site/10 channel Simulcast
 - ii. St. Joseph County – 6 sites; and 7 sites connected by microwave; now operational with 16 channel Simulcast. Notre Dame site going live April 30th. Additional fire departments now utilizing 800 full time.
 - iii. Steuben County – added 7 sites; 12 channel Simulcast; microwave connectivity with 1,200 radios on the system.
 - iv. Porter County – adding 5 sites, 12 channel Simulcast on T1; 2 new sites have to be built, so they're not quite ready. Currently utilizing some 700 MHz.
 - v. City of Elkhart - 2 channels being added to their system, with a new combiner. This site has the most busies statewide.
 - vi. Floyd County – adding 2 sites; 5 channel on the 700 MHz
 - vi. Decatur County – 1 site add that will be ready by the end of April
 - vii. IPSC – single channel add purchased with credit from the P25 upgrade – Flora 4 channel site
 - viii. Westville/Miami County – cutover is complete and DOC is on new system
 - ix. Wabash Valley – install is set for March 19th with Console ATP scheduled for March 27th.
 - x. Plainfield – no install work has been done yet, but will be scheduled in April or May. State is re-licensing this as a 700 MHz site.
- g) Zone Change – discussion during last Commission meeting regarding possibly moving the current P25 South Zone further north. Motorola engineering found more portal availability so that change is not necessary at this time.
- h) FirstNet LTE Broadband Project –
 - i. Two scheduled meetings a week with FirstNet/AT&T – one in-person meeting and one weekly.
 - ii. Statewide QPA pricing has been approved and available to state and local public safety agencies.

- iii. IPSC will approve state agency priority and extended user requests for IOT for FirstNet devices. AT&T has been working with local agencies that have AT&T devices – over 2,000 lines have been ordered.
- iv. Public Safety Hackathon will be held at the Indiana IOT Lab in Fishers on April 20th thru the 21st. Indiana will be the second in the country to hold this type of exercise.
- i) Governor's Executive Council on Cybersecurity –
 - i. Chairman Carter sits on this council and Mr. Vice sits on two subcommittees – the Emergency Services and Exercise Working Group and the Communications Sector Working Group.
- j) School Safety – continues to be in the forefront
 - i. Pike County School Corp. contacted Mr. Vice with communications problems. Mr. Vice met with school officials to discuss recommendations.
 - ii. Mr. Vice contacted IDHS Director Langley to invite him to be a team member in developing a set of recommendations to Governor Holcomb.

5) Logistics Report

- a) Doug Cochrane, IPSC Logistics Director, presented a microwave system update.
 - i. Work continues with IDOA to expand the QPA for 700/800 user radios as well as accessories and some services from expanded vendors. IDOA has had delays from vendors providing required items.
 - ii. Continue to install AT&T lines at new sites. Preparing to obtain Telecommunication Service Priority (TSP) for restoration on our lines.
 - iii. Involvement continues with the FPIC Federal Partnership for Interoperable Communications in secure and Inter RF Subsystem Interface (ISSI) focus groups.
 - iv. The TIA holds a TR-8 P25 Standards Meeting in which local users participate
 - v. Continue to hold hardware key programming sessions once a quarter in the old ISP Post 52 training room.
 - vi. P25 Clean Up – Mr. Cochrane, the NOC team Graphen Latif and Alex Whitaker, along with Field Director John Asher just completed the last two training classes at the Motorola headquarters for the data communications server and the secure integrated voice & data communications.
 - vii. Obtained additional Flora site channel add; the Genesis product which will be used as additional monitoring and reporting system for the P25; and the Commshop product which will be used to replace some outdated methods of tracking radio system configurations.
 - viii. Finishing up the last of eight IDOC site add-ons at Wabash Valley. These were 20-25 year old individual system sites.
 - ix. Met with officials in February from Ohio, Michigan and Indiana to

discuss cross border communications.

- x. P25 Data Operations Server Training – location services, messaging, over the air re-keying for encrypted communications, sensor communications and over the air programing.
- b) Grephen Latif, Sr. Communications Analyst with the IPSC Network Operations Center (NOC) presented a logistics report.
 - i. Total number of P25 I.D.s issued to all 92 counties = 62,276
 - ii. Total number of P25 I.D.s issued to state & federal agencies = 16,545
 - iii. Grand Total – P25 I.D.s assigned and issued YTD = 78,821
 - iv. A yearly stats comparison shows that the grand total of P25 I.D.s issued by the end of 2016 to February 2018 increased by nearly 20,000.
 - v. The total number of P25 I.D.s allocated is 128,000, so the system is currently operating at 62% of total capacity. Mr. Vice added that if the P25 upgrade had not been done, we would've been limited to 64,000 total I.D.s.
 - vi. Since 2011, the year 2017 was the record year for processing radio I.D.s. with a total of 11,854. 1,700 I.D.s have been processed in the first quarter of 2018 with an end of the year projection of 7,000 total. Chairman Carter inquired why the number of I.D. requests were so low in 2014. Mr. Cochrane explained that I.D.s were very limited that year.
 - vii. Mr. Latif discussed stats collected by the NOC Center from May 2017 to February 2018. “Devices configured” are the I.D.s assigned and “devices used” are the I.D.s which are in use. The ratio between devices configured and devices used mean value = 50.61% of the radios are in use in any given month.
 - viii. Group Calls/Group Busies – approximately 13,500,000 group calls per month with a monthly average of 12,000 busies. Out of 1,100 calls made there's a possibility of one busy. The control channel availability average is 99.57% demonstrating the reliability of the P25 system.
 - ix. Mr. Cochrane added that the reason for a spike in calls in Jan. 2018 was due to the snow storms statewide.

6) Operations Report

- a) John Asher, IPSC Field Operations Director presented the Operations report.
- b) IPSC continues to be short staffed of radio techs with 3 positions currently open. A few of the radio techs have also been out due to health issues.
- c) Techs have been working with ISP to program radios in the Lowell and Toll Road districts. Will also be working with INDOT in that area to program their radios as well.
- d) One tech in the shop is working on providing cache radios to other agencies such as the National Guard.

- e) Have purchased 1,400 portable radios for state agencies with the new P25 contract. 500 of these radios went to DOC; DHS, ILEA and the National Guard have also received radios.
- f) Minor issues at a few of the sites with antenna and tower top amp replacements; generator and HVAC repairs as well.

7) CAD/RMS System Implementation Report

- a) Kelly Dignin, CAD Administrator with the MADDEN Center presented a CAD/RMS system overview.
- b) 2018 goals –
 - i. CAD upgrade from 10.5 to 10.6 – working with Caliber to refine and fix 100+ bugs. Added a “person to the vehicle” tab to collect people’s and vehicles’ information, as well as a schedule module. The schedule module allows event scheduling which aids the dispatchers. Also working on CAD to Map workflow improvements.
 - ii. Mobile/Pocket Cop/ICE upgrade – upgrading agencies to Mobile 10.11 and ICE 8.8. First upgrade will be ICE replacing .lst files with databases for easier management and less corruption. Second upgrade will be the Mobile/Pocket Cop with a base application and building shortcuts. CJIS workflow and map functions will be upgraded as well. Eight agencies are still using the old servers, but must be upgraded soon.
 - iii. Mapping/GIS upgrade – this upgrade affects ISP only. Megan Compton, GIS Administrator, has cleaned up the map data. The Toll Road was renamed and RDC6 in the MSAG created. Ms. Compton was able to clean up the overlapping mile markers/center line data; the I-465 Mile Marker Directional indicator; and the Mile Marker Clusters. Zoom feature improvements as well based on Troopers’ feedback.
- c) Customer Service Improvements –
 - i. Caliber - the vendor created the Caliber SAM Team, a focused group of dedicated team members who review and monitor tickets. This team will also begin site visits the week of April 9th.
 - ii. IPSC – mission is to increase user base and decrease the number of helpdesk tickets thru training and site visits. SCRUM Certification for higher customer satisfaction, higher team morale, increased collaboration and ownership, and reduced risk. Jon Allen, CAD Data Technician described the Deployable CAD. The goal is to develop a database that would be deployable to all 92 counties. This would offer a whole other level of service.
- d) The MADDEN Center can be contacted 24/7 at 317-234-9686 or maddencenter2@ipsc.in.gov.

8) Planning & Training

- a) Mike Watkins, IPSC Training Coordinator, presented the Planning & Training update.

- b) Training Update (1st quarter) -
 - i. Continue to provide radio system training across the state. Recently in Montgomery County, will be in Porter County in two weeks, then presenting at the APCO/NENA Conference in April.
 - ii. Worked with counties to assist with developing Site Trunking Policies/Plans
 - iii. Developed system training for Road Trips
 - iv. Attended the APCO/NENA Quarterly Meeting
 - v. Scheduled Pursuit training classes from March to August 2018.
 - vi. 1st Quarter stats – 8 training classes with 62 total students
- c) Outreach program statistics (1st quarter) - Tyler Clements & Andrea “Andi” Baughn, Outreach Coordinators presented 1st quarter stats:
 - i. Attended 12 District Planning Council/Task Force/Communications meetings; also attended more than 50 agency meetings (EMA, fire, police, etc.) as well as more than 20 state agency meetings.
 - ii. Reached more than 850 local stakeholders
 - iii. Attended IDHS Planning Meetings which included the monthly Homeland Security Team meetings; Mission Ready Package “MRP” workshop; and exercise planning
 - iv. Distributed the SAFECOM National Survey
- d) Social Media (1st quarter) –
 - i. 1,031 followers; a total of 18,975 “people reached” this quarter
 - ii. 5,188 live Facebook video views including the Hackathon interview with AT&T President Bill Soards.
 - iii. “Tech Tip Mondays” – offers a snapshot of training such as interoperable communications during weather events.
 - iv. IPSC Twitter account has 14k impressions with 601 page visits.
- e) Response & Recovery (1st quarter) -
 - i. February 2018 Flooding – 48 hours continuous monitoring with the EOC and EMA Directors. Assisted Jefferson County with requests for standby support with radios & chargers. Also assisted Dearborn and Ohio counties with communication planning. Activated 2 South EVENT talkgroups to support Spencer and Switzerland counties during evacuations.
 - ii. Communication support – offered Dubois County communication support for 2 exercises: Active Shooter Exercise and Hazardous Materials Full-Scale Exercise. Assisted Warrick County with a EMA/Red Cross communication/event planning.
- f) 2018 IPSC Road Trip –
 - i. Sally Fay, Statewide Interoperability Coordinator (SWIC) discussed the 2018 IPSC road trip. The outreach team plans to visit all 10 DHS districts along with the field techs and CAD team to offer each of their services.
- g) 2018 Projects –
 - i. Hackathon - April 20th
 - ii. Communications Unit Exercise (COMMEX) – May 8th thru May 10th

- iii. Communications Unit Workshop – June 19th
- iv. Statewide Communications Interoperability Plan (SCIP) Overhaul – August 21st
- v. School Safety
- vi. Datacasting Pilot Program

9) Statewide Interoperable Communications Executive Committee (SIEC)

- a) Sally Fay, SWIC presented an SIEC report.
 - i. SIEC – the SIEC met this morning in which a Federal DHS team did a presentation on the Datacasting Pilot Program. Ms. Fay introduced the DHS team – Cuong Luu, Federal Program Manager for DHS Science & Technology Directorate/First Responders Group; John Contestabile, Program Manager with Johns Hopkins University/ Applied Physics Lab; and W. Kent Nye, Project Manager with DHS/ S&T/FRG.
 - ii. The team presented the Commission with a NGFR video demonstrating the program. Datacasting leverages public safety television license spectrum. Data source is pointed to a TV station where an encoder box encapsulates the video and injects it into the broadcast data stream over the air to public safety recipients. The receiving side needs an antenna to connect to this data source. This broadcast technology compliments FirstNet and offers statewide coverage thru public television.

10) Other Discussion

- a) 2018 Meeting dates:

June 19th
September 18th
December 18th

These meetings will be held at the Indiana State Police Museum located at 8660 E. 21st Street, Indianapolis 46219. Please contact Julie Sheppard for additional information – jsheppard@ipsc.in.gov.

- b) Hearing no other business, Chairman Carter adjourned the meeting of IPSC at 3:11 p.m.