



DU PAGE COUNTY

ETSB - Emergency Telephone System Board

421 N. COUNTY FARM ROAD
WHEATON, IL 60187
www.dupagecounty.gov

Draft Summary

Wednesday, April 10, 2024

9:00 AM

Room 3500B

Join Zoom Meeting

<https://us02web.zoom.us/j/84524376572?pwd=K0pVd29xRem15TTFYdmt0NEs5bTZadz09>

Meeting ID: 845 2437 6572

Passcode: 256468

1. CALL TO ORDER

9:00 AM meeting was called to order by Chair Schwarze at 9:00 AM.

2. ROLL CALL

ETSB STAFF:

Linda Zerwin

Matt Theusch

Gregg Taormina

Eve Kraus

Prithvi Bhatt (Remote)

COUNTY CLERK:

Adam Johnson, Chief Deputy Clerk

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Gwen Henry, County Treasurer

Jan Barbeau, State's Attorney's Office

Tyler Benjamin, DU-COMM

Andy Dina, Warrenville Fire

Don Ehrenhaft, County IT

Marilu Hernandez, ACDC

Nick Kottmeyer, County Board Office

Jessica Robb, DU-COMM

Mike Sampey, Village of Addison

Roy Selvik, Addison PD

Rachel Bata, Roselle PD (Remote)

Kevin Dempsey, Addison PD (Remote)

Dylan Goldman, Axon (Remote)

Michael Hylton, Oakbrook Terrace PD (Remote)

Jeanine Krull, DU-COMM (Remote)
Ed Leinweber, Clarendon Hills PD (Remote)
Anthony McPhearson, County CIO (Remote)
Bob Murr, College of DuPage (Remote)
Jason Norton, Darien PD (Remote)
Mike Rivas, Villa Park PD (Remote)
Ryan Romberg, Axon (Remote)

On roll call, Members Schwarze, Franz, Eckhoff, Guttman, Kramer, Maranowicz, Schar, Srejma, and Toerpe were present. Members Swanson, Tillman and Yoo were absent.

PRESENT	Schwarze, Franz, Eckhoff, Guttman, Kramer, Maranowicz, Schar, Srejma, and Toerpe
ABSENT	Swanson, Tillman, and Yoo

3. PUBLIC COMMENT

There was no public comment.

4. CHAIRMAN'S REMARKS - CHAIR SCHWARZE

National Public Safety Telecommunications Week

Chair Schwarze presented a Proclamation Acknowledging April 14-20, 2024 as National Telecommunications Week. Chair Schwarze asked for a motion to accept and place the Proclamation on file. Member Srejma motioned, seconded by Member Kramer. On voice vote, all Members voted "Aye", motion carried.

Chair Schwarze expressed his appreciation to the Telecommunicators, from his perspective of a former firefighter and as a citizen, for the job they do. He then opened the item for comments. Member Srejma thanked the Board for their recognition of the TCs and focused his comments on the mental stress of the calls TCs take and his gratitude for everything the Board does to support them. Member Schar said that the proclamation highlighted some of the bigger things that had happened over the last year and that as someone who interacts with TCs on an almost daily basis, the job they do is outstanding every time and they receive very little recognition for their efforts. Member Kramer echoed the previous statements and said thank you, that the first responders on the street could not do what they do without the TCs.

Chair Schwarze then requested a picture be taken of the PSAP personnel in attendance with the members of the ETS Board.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT AGENDA

Chairman Schwarze asked for a motion to combine Consent Agenda Items A/Monthly Report for April 10; B/Revenue Report; C/Minutes Approval Policy Advisory Committee for March 4; D/Minutes Approval ETS Board for March 13. Member Schar motioned, seconded by Member Toerpe. On voice vote, all Members voted "Aye", motion carried.

Chairman Schwarze asked for a motion to approve Consent Agenda Items A/Monthly Report for April 10; B/Revenue Report; C/Minutes Approval Policy Advisory Committee for March 4; D/Minutes Approval ETS Board for March 13. Member Srejma motioned, seconded by Member Guttman. On voice vote, all Members voted "Aye", motion carried.

6.A. Monthly Staff Report

6.A.1. [24-1166](#)

Monthly Report for April 10 Regular Meeting

Attachments: [April 10 Meeting Monthly Report.pdf](#)

6.B. Revenue Report 911 Surcharge Funds

6.B.1. [24-1167](#)

ETSB Revenue Report for April 10 Regular Meeting for Fund 5820/Equalization

Attachments: [Revenue Report Regular Meeting 4.10.24.pdf](#)

6.C. Minutes Approval Policy Advisory Committee

6.C.1. [24-1168](#)

ETSB PAC Minutes - Regular Meeting - Monday, March 4, 2024

Attachments: [2024-03-04 ETSB Minutes Summary.pdf](#)

6.D. Minutes Approval ETS Board

6.D.1. [24-1169](#)

ETSB Minutes - Regular Meeting - Wednesday, March 13, 2024

Attachments: [2023-03-13 ETSB Minutes Summary.pdf](#)

RESULT:	APPROVED THE CONSENT AGENDA
MOVER:	William Srejma
SECONDER:	Michael Guttman
AYES:	Schwarze, Franz, Eckhoff, Guttman, Kramer, Maranowicz, Schar, Srejma, and Toerpe
ABSENT:	Swanson, Tillman, and Yoo

7. VOTE REQUIRED BY ETS BOARD

7.A. Budget Transfers

7.A.1. [ETS-R-0027-24](#)

Transfer of funds from 4000-5820-53828 (Contingencies) to 4000-5820-54100-0700 (IT Equipment-Capital Lease) in the amount of \$12,000, for payment and accounting of contractual obligations related to the monthly lease costs associated with the copier/printer contracts pursuant to GASB 87 for FY24.

Attachments: [Budget Transfer 53828 to 54100-0700 Canon copiers.pdf](#)

RESULT:	APPROVED
MOVER:	Joseph Maranowicz
SECONDER:	Michael Guttman
AYES:	Schwarze, Franz, Eckhoff, Guttman, Kramer, Maranowicz, Schar, Srejma, and Toerpe
ABSENT:	Swanson, Tillman, and Yoo

7.A.2. [ETS-R-0028-24](#)

Transfer of funds from 4000-5820-53828 (Contingencies) to 4000-5820-53800-0001 (Copier Usage) in the amount of \$5,000, for payment and accounting of contractual obligations related to the monthly print costs associated with the copier/printer contracts for FY24.

Attachments: [Budget Transfer 53828 to 53800-0001 Copier usage.pdf](#)

RESULT:	APPROVED
MOVER:	Joseph Maranowicz
SECONDER:	William Srejma
AYES:	Schwarze, Franz, Eckhoff, Guttman, Kramer, Maranowicz, Schar, Srejma, and Toerpe
ABSENT:	Swanson, Tillman, and Yoo

7.B. Payment of Claims

7.B.1. [24-1170](#)

Payment of Claims for April 10, 2024 for FY24 - Total for 4000-5820 (Equalization): \$232,600.58.

On voice vote, all Members voted "Aye", motion carried.

Attachments: [Payment of Claims FY24 4.10.24.pdf](#)

RESULT:	APPROVED
MOVER:	Mark Franz
SECONDER:	Michael Guttman

7.C. Purchase Resolutions

7.C.1. [ETS-R-0029-24](#)

Recommendation for the approval of a contract to AT&T Inc., for a three-year pricing agreement for Session Initiated Protocol (SIP) utility services in the PSAPs, for the period of April 28, 2024 through April 27, 2027, for a contract total not to exceed \$345,000; Per 55 ILCS 5/5-1022(c) not suitable for competitive bids. (Public Utility)

On voice vote, all Members voted "Aye", motion carried.

Attachments: [ATT 924015 Checklist_Redacted.pdf](#)
 [ATT 924015 Requisition.pdf](#)
 [ATT 924015 Decision Memo.pdf](#)
 [AT&T MANAGED INTERNET SERVICE PRICING SCHEDULE CONTRACT ID_6920445FINAL.pdf](#)
 [AT&T IP FLEXIBLE REACH PRICING SCHEDULE CONTRACT ID_6910492.pdf](#)

RESULT:	APPROVED
MOVER:	Grant Eckhoff
SECONDER:	Erik Kramer

7.C.2. [ETS-R-0030-24](#)

Recommendation to ratify the approval of a contract purchase order to Toshiba Business Solutions, for multi-functional device equipment, supplies, software and service solutions, for the period of May 25, 2024 through March 31, 2029, for a contract total amount for ETSB of \$94,500; per County contract TE-P-0006-24.

On voice vote, all Members voted "Aye", motion carried.

Attachments: [Toshiba 924012 Checklist.pdf](#)
 [Toshiba 924012 Requisition.pdf](#)
 [Toshiba 924012 Decision Memo.pdf](#)
 [Pages from Technology Committee agenda and packet 2.5.24.pdf](#)

RESULT:	APPROVED
MOVER:	William Srejma
SECONDER:	David Schar

7.D. Resolutions

7.D.1. [ETS-R-0031-24](#)

Resolution declaring equipment, inventory, and/or property on Attachment A, purchased by the Emergency Telephone System Board of DuPage County, as surplus equipment.

On voice vote, all Members voted "Aye", motion carried.

Attachments: [CAD Workstation Surplus FY24.pdf](#)

RESULT:	APPROVED
MOVER:	Michael Guttman
SECONDER:	Erik Kramer

7.D.2. [ETS-R-0032-24](#)

Resolution approving the transfer of inventory from the County of DuPage on behalf of the Emergency Telephone System Board of DuPage County to the DuPage County Information Technology (IT) Department and Office of Homeland Security and Emergency Management (OHSEM).

On voice vote, all Members voted "Aye", motion carried.

Attachments: [CAD Workstation Transfer to IT FY24.pdf](#)

RESULT:	APPROVED
MOVER:	David Schar
SECONDER:	Joseph Maranowicz

7.D.3. [ETS-R-0033-24](#)

Reappointment to the Emergency Telephone System Board of DuPage County Policy Advisory Committee - Chief Michael Rivas (DU-COMM Police Representative).

On voice vote, all Members voted "Aye", motion carried.

Attachments: [PAC Notice of Appointment Rivas.pdf](#)
 [PAC DU-COMM Representative Letter_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Michael Guttman
SECONDER:	William Srejma

7.D.4. [ETS-R-0034-24](#)

Reappointment to the Emergency Telephone System Board of DuPage County Policy Advisory Committee - Mr. Tyler Benjamin (DU-COMM PSAP Representative).

On voice vote, all Members voted "Aye", motion carried.

Attachments: [PAC Notice of Appointment Benjamin.pdf](#)
 [PAC DU-COMM Representative Letter_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	William Srejma
SECONDER:	Michael Guttman

7.D.5. [ETS-R-0036-24](#)

Appointment to the Emergency Telephone System Board of DuPage County Policy Advisory Committee - Mr. Eric Burmeister (ACDC PSAP Representative).

On voice vote, all Members voted "Aye", motion carried.

Attachments: [PAC Notice of Appointment Burmeister.pdf](#)
 [PAC ACDC Representative Letter_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	William Srejma
SECONDER:	Erik Kramer

7.D.6. [ETS-R-0026-24](#)

Resolution to approve access to the DuPage Emergency Dispatch Interoperable Radio System talk groups pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System), as requested by the Northlake Police Department.

Ms. Zerwin said that the Policy Advisory Committee (PAC) approved the request pending a letter from Bensenville PD in support of the application. The letter was received this last Monday and was forwarded to the ETS Board.

Vice Chair Franz asked for a summary of how the applications have been handled in the past. Ms. Zerwin said the PAC had been reviewing how outside agencies had been added to the DEDIR System over time and how the policy had evolved to include the interoperable talk groups. She said the PAC was reviewing the policy because of encryption and that there would be changes as some outside agencies do not have encryption. Ms. Zerwin said there is an application and once received there is a 14-day notice sent to the agencies and that no objections have been brought forward. The PAC then reviews the application and makes a recommendation to the ETS Board. Ms.

Zerwin said sometimes the PAC will amend the talk groups based on the policy or if there are special circumstances for additional talk groups beyond the Interops 1-8 (9). She said in this instance, Northlake has a lot of interaction with Bensenville and Elmhurst Police and had requested the main talk groups of those agencies.

On voice vote, all Members voted "Aye", motion carried.

Attachments: [DEDIR System Access Request - Northlake PD_Redacted.pdf](#)
 [Sponsor Letter - Elmhurst PD_Redacted](#)

RESULT:	APPROVED
MOVER:	Erik Kramer
SECONDER:	Robert Toerpe

7.D.7. [ETS-R-0035-24](#)

Resolution to approve access to the DuPage ETSB CAD System network pursuant to Policy 911-018: 9-1-1 System Administration as requested by Addison Police Department for use of an Axon Interface to the Hexagon Archive Database.

Vice Chair Franz requested a summary on the evolution of this item. Ms. Zerwin said, as most people are aware, Addison is going to be moving to Axon for their records management system. Addison PD provided their intent to the Police Records Management System (PRMS) Committee in 2021 and are preparing to cut over in summer. She said a records management system requires access to the Computer Aided Dispatch (CAD) information which would be accomplished through the archive database, meaning it would not be a real-time connection, for Axon to access through the archive server via script. Ms. Zerwin said approval of the connection would allow them to start testing and if they find a real-time interface is desired, it would have to be developed by Hexagon.

Attachments: [Attachment A Axon Archive Request ADP_Redacted.pdf](#)
 [Addison IGA Executed_Redacted.pdf](#)
 [Termination of Hexagon RMS 10.29.21 Addison_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Joseph Maranowicz
SECONDER:	William Srejma

8. DEDIR SYSTEM PORTABLES AND MOBILES

8.A. Police

PAC Chair Dina began by discussing encryption. He said there had been a question from a board member as to the encryption timeline and why does it seem the process taking so long. Chair Dina said one reason is equipment and asked Ms. Zerwin to speak to the consoles. Ms. Zerwin

said the AXS consoles purchased for the PSAPs require updates as they lack some enhancements that the PSAPs have in the current MCC7500s. The enhancements have been added to the AXS consoles. There is a 30-week lead time to order the equipment and configure and install. Ms. Zerwin said some preliminary work has been completed in the PSAPs to prepare for the installation. The intent was to not pay for encryption on the MCC7500s and then again on the AXS consoles, and this allows for encryption to move forward at the PSAP level.

Chair Dina said there was a change in the encryption plan after the law enforcement radios were distributed. He said that because of that change, those radios would need to be touched. PAC Chair Dina said that until the new radios are deployed to Fire, they would not have AES encryption capabilities. Additionally, Chair Dina said HB4339 is still being monitored but that it does not look like it is going anywhere. He said all of these factors are a part of the delay in encryption and that the timeline is around 30+ weeks. The testing on the OHSEM channels is still moving forward.

8.B. Fire

PAC Chair Dina felt he relays the same information month after month and wanted to start from scratch. He said that when the Fire Focus Group and PAC first started to talk about the new radios, the radios with the brand new NFPA standards had been presented to the Fire Chiefs and the ETS Board. Chair Dina said no one objected to the NFPA radios and the decision was made sight unseen. The new radios were provided for review however, they were still in development and viewers were required to sign a non-disclosure agreement. After the radio model was released, users were able to identify configuration issues. Chair Dina said the way the vendors interpreted the NFPA standards was unclear and the programming became problematic for the Fire Focus Group as they were not comfortable placing those radios in the hands of the firefighters, that they were less safe. He said that from the Fire Focus Group, Mr. Connolly and Lt. Sullivan became part of the NFPA Committee. The Fire Focus Group recommended changes to the NFPA Committee which were accepted.

PAC Chair Dina said he knows he reported that to the ETS Board last month, but that he is still hearing comments made such as he is the only one who wants the NFPA radios or that he is drinking the NFPA kool-aid, but he said he honestly likes the NFPA model radio. PAC Chair Dina said non-NFPA radio, the APXNext XE, is also a good radio. Regarding the timeline, April is the month the first phase changes are anticipated to be made to the NFPA compliant APXNext XN radios. PAC Chair Dina said that if the requested changes are made, the Fire Focus Group will have a radio that they are comfortable deploying into the field. He thanked the ETSB for giving agencies the choice between the two radio models. He continued saying that when the changes are made, he was confident that most fire agencies would choose the NFPA compliant radio. Chair Dina then provided a brief background into the NFPA Committee and said their commitment to safety is why the Fire Focus Group feels so strongly about the NFPA radios. He stated that the standards created by NFPA are based on research performed from line of duty death and injury in order to make the things safer. He concluded by saying the experience with the NFPA Committee was very positive and would affect firefighters across the county, that any agency who purchases the radios going forward would have members from the Fire Focus Group to thank for those changes.

Chair Dina said that come April 15 the changes would be made and each agency would be given an APXNext XE and an APXNext XN for testing to decide which radio model they want for their agency. Vice Chair Franz questioned to confirm that each agency would be given that choice. PAC Chair Dina answered, correct. Vice Chair Franz asked if the APXNext XE radios had been tested. PAC Chair Dina confirmed, yes, that the Fire Focus Group has those radios, as well, and that his APXNext XE was being tested on an engine in Warrenville. He said he had been using his APXNext XN exclusively for fires and assigned to safety and he has had zero problems with it but that he knows the ins and outs of the radio model. PAC Chair Dina confirmed that he had answered Vice Chair Franz's questions.

PAC Chair Dina moved on to the APXNext XN radio microphone recall. He said that different spins could be put on the recall. One could say that it is an NFPA microphone (said in a negative tone) or that the microphone has been put through thirty (30) different tests to ensure its safety for firefighter use. PAC Chair Dina said it failed one of those tests where water is put on the screen of the mic so they know it works when it gets wet. The microphones are tested each year to the NFPA standard so Motorola will replace every microphone at no charge because of the standard. PAC Chair Dina reinforced that the microphone alone goes through thirty tests which provides an idea of just how safe the radios are. His point of view of the recall is positive in that because of the NFPA standard requirements, the microphones are tested each year and pass and if they do not, they are replaced.

PAC Chair Dina moved onto the mobile radio issue in which some mobiles experiences interference between STARCOM radio traffic and VHF. He said Motorola is releasing a memo regarding this issue and that he had not seen it yet but it hopefully contained fixes to allow the mobile radios to be deployed.

Chair Schwarze asked if the Members had any further questions, to which there were none. Chair Schwarze thanked PAC Chair Dina and the PAC Members for their work with all the agencies. Vice Chair Franz echoed his appreciation for the work the PAC does, especially those who volunteer for the assignments. He then asked a follow up clarifying question, when the agencies are given the choice of the radio model, will they be given a deadline for their decision and then schedule the rollout. PAC Chair Dina said yes, there would be a decision for that testing timeline and turned the question over to Ms. Zerwin. Ms. Zerwin said the plan would be to have Motorola come out when the demo radio is ready to go through the feature set of both radio models so there is complete communication from the vendor. Ms. Zerwin said it would be a group meeting and that six (6) demos of each model would be circulated through the agencies. After an agency has completed their operational testing, the length of the timeframe of which would be determined by the PAC or Fire Focus Group, ETSB staff will meet with the agency to see what they want to do and sign off on paperwork before completing a change order. Ms. Zerwin said, as a brief aside, the numbers within the ETSB cache have been running down so she may recommend that some of the APXNext XN that an agency may not want, be kept for the cache. She said this may come down to how many agencies want to change to the APXNext XEs. Vice Chair Franz asked what the price differential is. Ms. Zerwin said she did not know, and that a memo would be forthcoming.

9. DU PAGE ETSB 9-1-1 SYSTEM DESIGN

Ms. Zerwin had nothing beyond what was reported in the monthly report.

Member Guttman asked if Ms. Zerwin was satisfied with the responses from AT&T, that when he reads the reports each month, he feels a sense of frustration. Ms. Zerwin said, in regard to the Customer Premise Equipment (CPE) project, there are several things at play. She said the NG9-1-1 project is a rollout, there is the replacement of ETSB CPE equipment, and the Session-Initiated Protocol (SIP), which all are separate siloed divisions of AT&T. Ms. Zerwin said there has been escalation to a high level which seems to have worked so far. She said a lot has been learned about the engineering, that one of the delays of the SIP connection is diversity in the path, that it is important that the PSAPs have two separate ways into the building. Ms. Zerwin said that translated from the fiber running into the buildings, the switching stations they are routed to, and as AT&T downsizes and eliminated switching stations, it becomes more complex. She said there is also a difference in how engineering designs the solutions versus what optically we think it should be and it has taken a while, but she believed the right people are in place in regard to the SIP. Ms. Zerwin said she feels somewhat more satisfied but is frustrated by the overall project and the inability of AT&T to work amongst their own divisions to solve a problem. She said there has been some discussion at the state level regarding the project management for NG9-1-1, as well. From where things are today, given the issues experienced in 2019 with this equipment, she would rather things go slowly and get where they need to go, than make quick decisions to get it deployed and have a problem because several issues have been diagnosed along the way. Ms. Zerwin said part of the delay was the change of personnel, some of which has been very productive. She said having DU-COMM Technician Erik Maplethorpe has been very advantageous to the review of some of the equipment as well as a more direct member of the team. She concluded saying the challenge with AT&T is that they have the NG9-1-1 network, they are our competitive local exchange carrier, our 9-1-1 carrier, they are a channel partner with some of the major equipment so as much as we try to diversify, we get landlocked into those divisions. She said it is a challenge to keep the relationship positive but get where we need to go. Member Guttman said that was very helpful and said when he was first appointed he had made some noise about compelling AT&T and Comcast, the utilities, to perform and while he is glad Ms. Zerwin is satisfied, he senses frustration and thinks the next time a large contract comes around, to work with the State's Attorney's Office to see what kind of changes can be made to compel or influence to minimize this from happening in the future. He said that West Chicago has been successful on a much smaller scale and he did not know if those solutions would work on these larger contracts but it is something to pay attention to as we move into the next working relationship with these companies.

Chair Schwarze asked the Members if there were any further questions or comments, to which there were none.

10. OLD BUSINESS

There was no old business.

11. NEW BUSINESS

Chair Schwarze said it was time of year again for the Ad Hoc Finance Committee to begin discussions. He said Ms. Kraus would send out an inquiry email and that any Board Member

interested in becoming part of the Ad Hoc Finance Committee please respond. The Committee will be seated at the next ETS Board meeting. Member Franz indicated that he would not be participating this year. There was no other new business.

12. EXECUTIVE SESSION

12.A. Minutes Review Pursuant to 5 ILCS 120/2 (C) (21)

12.B. Personnel Matters Pursuant to 5 ILCS 120/2 (C) (1)

12.C. Security Procedures and the Use of Personnel and Equipment Pursuant to 5 ILCS

12.D. Pending Litigation Matters Pursuant to 5 ILCS 120/2 (C) (11)

13. MATTERS REFERRED FROM EXECUTIVE SESSION

14. ADJOURNMENT

14.A. Next Meeting: Wednesday, May 8 at 9:00am in 3-500B

Chair Schwarze asked for a motion to adjourn. Vice Chair motioned, seconded by Member Guttman. The meeting of the ETSB was adjourned at 9:36am.

Respectfully submitted,

Jean Kaczmarek