



DU PAGE COUNTY

ETSB - Policy Advisory Committee

Final Summary

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

Monday, November 4, 2024

8:15 AM

Room 3500A

Join Zoom Meeting

<https://us02web.zoom.us/j/81407792131?pwd=kUX8Jx419jMqRxxC8xBE6WQ1wFYezC.1>

Meeting ID: 814 0779 2131

Passcode: 439928

1. CALL TO ORDER

8:15 AM meeting was called to order by Chair Selvik at 8:15 AM.

2. ROLL CALL

Attendees:

Linda Zerwin, DuPage Emergency Telephone System Board, non-voting Member

Gregg Taormina, DuPage Emergency Telephone System Board

Eve Kraus, DuPage Emergency Telephone Board

Nick Kottmeyer, County Board Office

Erik Maplethorpe, DU-COMM

Jim Connolly, Village of Addison (Remote)

Marilu Hernandez, ACDC (Remote)

Alison Murphy, DMMC (Remote)

Bob Murr, COD (Remote)

Jason Norton, Darien PD (Remote)

Christopher Weinbrenner, Addison PD (Remote)

On roll call, Members Selvik, Benjamin, Burmeister, Clark, Fleury, and Johl were present, which constituted a quorum.

PRESENT Selvik, Johl, Benjamin, Burmeister, Clark, and Fleury
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3. PUBLIC COMMENT

There was no public comment.

4. CHAIRMAN'S REMARKS - CHAIR SELVIK

There were no remarks from Chair Selvik.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT ITEMS**6.A. [24-2941](#)**

DEDIR System October Maintainer Report

Attachments: [Motorola System Manager Report 10-28-24.pdf](#)

RESULT:	ACCEPTED AND PLACED ON FILE
MOVER:	Tyler Benjamin
SECONDER:	Eric Burmeister

6.B. [24-2942](#)

ETSB PAC Minutes - Regular Meeting - Monday, October 7, 2024

Attachments: [2024-10-07 PAC Minutes Summary.pdf](#)

RESULT:	ETSB RECEIVED AND PLACED ON FILE
MOVER:	Eric Burmeister
SECONDER:	Colin Fleury

7. PARENT COMMITTEE APPROVAL REQUIRED**7.A. [24-2943](#)**

2025 Meeting Calendar - Policy Advisory Committee

On voice vote, all Members voted "Aye" to recommend approval to the ETS Board, motion carried.

Attachments: [PAC Meeting Schedule 2025.pdf](#)

RESULT:	ETSB RECOMMENDED FOR APPROVAL
MOVER:	Pat Johl
SECONDER:	Eric Burmeister

7.B. [ETS-R-0075-24](#)

Recommendation for the approval of a contract purchase order to Motorola Solutions, PO 924030, to develop an encryption deployment plan for the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System), for a contract total of \$200,836.99; contract pursuant to the Governmental Joint Purchasing Act, 30 ILCS 525/2 (STARCOM21 Master Contract CMT2028589).

Member Benjamin questioned whether the development of encryption was part of the initial deployment plan and if not, what was the plan. Ms. Zerwin answered, at the time

of the procurement, the Chiefs knew they wanted encryption but there was no design as to what levels they wanted on the talkgroups. Member Benjamin asked, if this were not approved, what would happen. Ms. Zerwin said we would struggle to design the encryption program ourselves. She said this is more complicated than was realized and more than the Motorola System Manager could do on his own. Ms. Zerwin said that while the Motorola System Manager understands encryption, and John Nebl, Erik Maplethorpe, and Jim Connolly were sent to training to understand the process of encryption, there are factors such as the number of keys to be programmed into the radios and how that fits into the STARCOM master plan for keyloading. She said the background processes were not worked into the original plan and that the plan of the Chiefs has evolved with the talkgroup name changes and work behind the scenes. Chair Selvik concurred, saying there have been a lot of changes over the past few years.

Member Benjamin then asked for something such as this, is the PAC where a recommendation for contract approval would come through. Ms. Zerwin answered, yes and no, not everything. Ms. Zerwin provided a brief history of the Radio Steering Committee and how when that group was finished part of the Intergovernmental Agreement for the DEDIR System was that there be a Policy Advisory Committee for the purpose of overseeing policy related to operation of the DEDIR System. The intent of PAC is to develop policies related to the radio system. Ms. Zerwin said that because this contract directly relates to the radio and specifically encryption and what they are trying to do as a group, it is appropriate to come through the PAC. She said members of the police and fire focus groups have worked with ETSB on the language in the proposal because it is operational and complex. Ms. Zerwin said that it is taking their plan on paper versus the technical aspect of it and implementing it the best way possible. Member Benjamin said there is a lot of what exactly will be provided in the proposal the PAC is recommending for approval. Ms. Zerwin confirmed and Member Benjamin replied, thank you.

Member Clark said this is for consulting and engineering to set up encryption and that it does not cover ongoing responsibilities once encryption is set up. He asked if ongoing maintenance of encryption keys would be in addition to this. Ms. Zerwin believed that would fall under the jurisdiction of the System Manager. Discussion ensued regarding the costs of some of the proposed work and whether some of the specific details in the proposal had already been completed, the goals of what is to be accomplished, the capacity issues within the STARCOM infrastructure, and that the purpose of the proposal is the design of the encryption plan. Chair Selvik said this is a recommendation to the ETS Board, that it can be explained to the members of the board and they can decide. Member Clark asked if this had been run through ETSB legal. Ms. Zerwin replied yes that nothing goes to the Board without going through legal per County policy.

On voice vote, all Members voted "Aye" to recommend approval of the contract purchase order to the ETS Board, motion carried.

Attachments: [Motorola 924030 PRCC.pdf](#)
 [DuPage County, Illinois Encryption Proposal Final_Redacted.pdf](#)

RESULT:	ETSB RECOMMENDED FOR APPROVAL
MOVER:	Pat Johl
SECONDER:	Eric Burmeister

8. DEDIR SYSTEM

8.A. Police

8.A.1. Encryption Update

This item was discussed under Agenda Items 7.B.. There was no further discussion.

8.B. Fire

Member Johl said the most recent templates had been distributed to the agencies for updates and review by the Fire Focus Group to start programming radios. He said there is a Fire Focus Group meeting coming up with Motorola to discuss mobiles. Ms. Zerwin said she had a meeting with Motorola regarding next steps. She said that Motorola had asked if Fire Focus might be willing to work with product on 8500 developments. Ms. Zerwin said this came about quickly, and although not as quickly as DuPage would like, they were responsive.

8.C. WAVE App

Ms. Zerwin said the WAVE app had grown more than Motorola had anticipated and the number of talkgroups on the system overall is at capacity. A list of the talkgroups available to DuPage had been disseminated with the Members' board information. She said no DuPage agencies had yet complained that they could not access a talkgroup, but that recently Clarendon Hills was denied their local channel because of capacity. Ms. Zerwin said that Motorola is working on the rework of the WAVE app that had started with Northwest Central, and that DuPage was in the queue. A short discussion ensued around usage, capacity by agency on the new system, and whether the full capacity may affect agencies now. Member Johl said there is a difference between how police utilize the app versus fire. Police are using it for personnel who cannot access a radio and this is their only means of communication whereas fire chiefs have a radio but carry a device with the app out of convenience and those are limits they may need to consider out of safety for their personnel. He said the requests had not had restrictions put on them but may need to if the migration to new WAVE was not carried out quickly. Chair Selvik asked if there was a need right now to evaluate usage. Ms. Zerwin said she believes it may come down to what comes first, the capacity level changes or the PAC received another request. Chair Selvik said he agrees with Member Johl, that if this is going to take time, and an agency is operating on a TAC channel for undercover purposes and who may not want to carry a radio, the PAC may want to start evaluating usage. Ms. Zerwin reviewed the policy which stated the WAVE app was not to be used for first line user dispatch as it has a lower priority than the regular channels. The question was asked of approximately how many DuPage agencies were utilizing the app to which Ms. Kraus answered, about a dozen, which was a mix of police and fire. Ms. Zerwin said for the next meeting, the policy, a list of users, number of users, and the available talkgroups would be provided for discussion and she would check on the position of DuPage in Motorola's queue.

9. OLD BUSINESS

There was no old business.

10. NEW BUSINESS

Chair Selvik said this was Member Johl's last PAC meeting, that he would be missed but that he was moving up to replace Chief Erik Kramer as the Fire Representative on the ETS Board and hopefully approving the PAC's recommendations. Member Johl thanked the members of the PAC and Fire Focus Group for all the work they had done over the last four years to try to get the radios out to fire personnel.

11. ADJOURNMENT**11.A. Next Meeting: Monday, December 2 at 8:15am in Room 3-500A**

Vice Chair Johl made a motion to adjourn the meeting at 8:45am, seconded by Member Benjamin. On voice vote, motion carried.

Respectfully submitted,

Eve Kraus