



DU PAGE COUNTY

ETSB - Emergency Telephone System Board

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

Final Summary

Wednesday, July 9, 2025

9:00 AM

Room 3500B

Join Zoom Meeting

<https://us02web.zoom.us/j/89312813737?pwd=Zclx112Re6GM1kuvBtiyGXwlKZKXI9.1>

Meeting ID: 893 1281 3737

Passcode: 288826

1. CALL TO ORDER

9:00 AM meeting was called to order by Chair Schwarze at 9:02 AM.

2. ROLL CALL

ETSB STAFF:

Linda Zerwin
Gregg Taormina
Eve Kraus
Andres Gonzalez

COUNTY CLERK:

Adam Johnson

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Gwen Henry, County Treasurer, Member Ex-Officio
Jan Barbeau, State's Attorney's Office
Tyler Benjamin, DU-COMM
Jason Blumenthal, County Board Office
Jay Burla, Motorola
Eric Burmeister, ACDC
Chris Chisnell, Motorola
Chris Clark, Glen Ellyn Fire
Don Ehrenhaft, County IT
Nancy Llaneta, County Finance
Anthony McPhearson, County CIO
Mike Sampey, Village of Addison
Roy Selvik, Addison PD
Dominic Storelli, Motorola
Rachel Bata, Roselle PD (Remote)

Rob Brill, Wheaton Fire (Remote)
Rich Cassady, Glenside Fire (Remote)
Matt Coppock, Roselle Fire (Remote)
Dave Godek, Clarendon Hills Fire (Remote)
Jimmy Lahanis, Darien-Woodridge Fire (Remote)
Erik Maplethorpe, DU-COMM (Remote)
Jim McCarthy, Bartlett Fire (Remote)
Bret Mowery, York Center Fire (Remote)
Bob Murr, College of DuPage (Remote)
Ryan Miller, DU-COMM (Remote)
Alison Murphy, DMMC (Remote)
Steve Reynolds, Elmhurst Fire (Remote)
Matt Theusch, RapidSOS (Remote)
Chris W. (Remote)
Livingston County ETSB (Remote)

On roll call, Members Schwarze, Franz, Eckhoff, Honig, Johl, Maranowicz, Robb, Schar, and Wolber were present. Members Hernandez, Markay, and McCarthy were absent.

PRESENT	Schwarze, Franz, Eckhoff, Honig, Johl, Maranowicz, Robb, Schar, and Wolber
ABSENT	Hernandez, Markay, and McCarthy

3. PUBLIC COMMENT

There was no public comment.

4. CHAIR'S REMARKS - CHAIR SCHWARZE

Chair Schwarze said that without objection, he was going to begin with Agenda Item 8: DEDIR System and turned the meeting over to PAC Chair Selvik and PAC Vice Chair Clark.

Upon return to Chair's Remarks, Chair Schwarze began his comments by congratulating Scott Klein who is leaving DU-COMM July 4 to take a new position. ETSB wishes him luck in his new position.

Chair Schwarze announced that Hexagon had revealed the spin-off of its Asset Lifecycle Intelligence and Safety, Infrastructure & Geospatial divisions, and related businesses, which will operate as Octave.

Chair Schwarze said that on Tuesday, July 8, 2025, police officers in DuPage County participated in the 100th Countywide Saturation Mission, operating alongside the Chicago Vehicular Hijacking Task Force. Previous monthly reports have noted the participation of ACDC telecommunicators and OHSEM Coordinator John Nebl in specific events. These missions inside DuPage County began three (3) years ago, on May 17, 2022, and continue at a rate of three (3) missions per month. Covert police teams rely upon intelligence of crime trends to drive patrols and focus. They leverage the highest forms of technology - to include police helicopters, radio interoperability tech, license plate reader cameras, drones, tire deflation

devices, GPS tracking systems - all monitored by “real-time crime centers” and 911 dispatchers. These multi-agency missions rely on solid relationships and unified strategies across municipal police, regional 911 dispatch centers, DuPage County OHSEM, City OEMC, State Police, City-County air assets, Federal law enforcement, and other regional task forces. In DuPage County alone, these operations have resulted in the seizure of dozens of firearms, dozens of stolen/felony cars, and hundreds of criminal arrests.

Chair Schwarze then recognized the following Telecommunicators that will be honored at the July 23 DU-COMM Board of Directors meeting.

TC Hannah Peat of DU-COMM answered a 9-1-1 call from a caller reporting that a 1-year-old child was turning purple. TC Peat quickly determined the child was unconscious and not breathing. She submitted the call in just 45 seconds while immediately beginning EMD protocols. Despite the caller’s panic, TC Peat remained calm and began CPR instructions. After several breaths were delivered, the caller reported hearing the child cry. Recognizing this as a sign of improvement, TC Peat used the breathing diagnostic tool to confirm the child was breathing adequately. She continued providing care instructions while checking on the child’s condition until paramedics arrived and made contact with the patient. TC Peat reassured the caller throughout the event and offered praise for their actions once help arrived. Her composure and quick response were critical to the child’s survival.

TC Alexis Schulze of DU-COMM answered a 9-1-1 call from a woman reporting that her 87-year-old husband had become unresponsive while trying to get back into bed. She also believed he was not breathing. TC Schulze quickly recognized the severity of the situation and submitted the call within 1 minute and 15 seconds, immediately initiating EMD protocols for cardiac arrest. Although the caller mentioned having an AED, TC Schulze used sound judgment and instructed her to begin CPR without delay, recognizing that time was critical. She provided clear, calm instructions and continued to reassure the caller as she performed CPR on her husband. TC Schulze remained composed and supportive throughout the emotionally charged event, offering strength and guidance until paramedics arrived. While the patient later passed away at the hospital, he achieved ROSC in the field-giving his family precious time to say goodbye.

Chair Schwarze then recognized DU-COMM Operations Manager Judith Menough who is celebrating 35 years of dedicated service to 9-1-1 communications. Ops Manager Menough has held numerous roles throughout her career, including Communications Supervisor, CTO, Operator-In-Charge, and Cross-trained Telecommunicator. Known for her strong leadership, professionalism, and unwavering support of her team, Ops Manager Menough is a respected and valued member of the DU-COMM family. Her commitment to excellence has had a lasting impact on the organization, its member agencies, and the communities we serve.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT AGENDA

Chairman Schwarze asked for a motion to combine Consent Agenda Items B/Monthly Report for

July 9; C/Revenue Report for July 9; D/Minutes Approval Policy Advisory Committee for June 2; E/Minutes Approval ETS Board for June 11. Member Honig motioned, seconded by Member Wolber. On voice vote, all Members voted "Aye", motion carried.

Chairman Schwarze asked for a motion to approve Consent Agenda Items B/Monthly Report for July 9; C/Revenue Report for July 9; D/Minutes Approval Policy Advisory Committee for June 2; E/Minutes Approval ETS Board for June 11. Member Johl motioned, seconded by Member Maranowicz. On voice vote, all Members voted "Aye", motion carried.

6.A. Monthly Staff Report

6.A.1. [25-1667](#)

Monthly Report for July 9 Regular Meeting

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

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

6.B. Revenue Report 911 Surcharge Funds

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

6.B.1. [25-1663](#)

ETSB Revenue Report for July 9 Regular Meeting for Fund 5820/Equalization

Attachments: [Revenue Report Regular Meeting 7.9.25 Fiscal Year](#)
 [Revenue Report Regular Meeting 7.9.25 History](#)

6.C. Minutes Approval Policy Advisory Committee

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

6.C.1. [25-1631](#)

ETSB PAC Minutes - Regular Meeting - Monday, June 2, 2025

Attachments: [2025-02-06 PAC Minutes Summary](#)

6.D. Minutes Approval ETS Board

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

6.D.1. [25-1666](#)

ETSB Minutes - Regular Meeting - Monday, June 11, 2025

Attachments: [2025-06-11 ETSB Minutes Summary.pdf](#)

RESULT:	APPROVED THE CONSENT AGENDA
MOVER:	Pat Johl
SECONDER:	Joseph Maranowicz

AYES:	Schwarze, Franz, Eckhoff, Honig, Johl, Maranowicz, Robb, Schar, and Wolber
ABSENT:	Hernandez, Markay, and McCarthy

7. VOTE REQUIRED BY ETS BOARD

7.A. Payment of Claims

7.A.1. [25-1664](#)

Payment of Claims for July 9, 2025 for FY25 - Total for 4000-5820 (Equalization): \$792,286.81

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

Attachments: [Payment of Claims 7.9.25 FY25](#)

RESULT:	APPROVED
MOVER:	Joseph Maranowicz
SECONDER:	Pat Johl

7.B. Change Orders

7.B.1. [25-1671](#)

ETS-R-0066F-24 - Amendment to Resolution ETS-R-0066-24, issued to PURVIS Systems Incorporated PO 924025/7298-1, for the purchase of new core Fire Station Alerting (FSA) equipment for a new Itasca Fire Protection District Fire Station, to increase the funding in the amount of \$77,085, resulting in an amended contract total of \$677,230, an increase of 12.84%.

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

Attachments: [PURVIS 924025 Change Order 5.pdf](#)
 [PURVIS 924025 Decision Memo.pdf](#)
 [Itasca IL PC2026-045 Core.pdf](#)
 [Purvis Memorandum of Understanding_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Pat Johl
SECONDER:	Jessica Robb

7.B.2. [25-1672](#)

ETS-R-0066G-24 - Amendment to Resolution ETS-R-0066-24, issued to PURVIS Systems Incorporated PO 924025/7298-1, for the purchase of new optional Fire Station

Alerting (FSA) equipment for a new Itasca Fire Protection District Fire Station, to increase the funding in the amount of \$20,690, resulting in an amended contract total of \$697,920, an increase of 3.06%.

Vice Chair Franz asked if every time there is a new fire station, ETSB purchases a new PURVIS system. Executive Director Zerwin said there is a System Control Unit (SCU) component and if the station is new, then yes, ETSB purchases the full equipment and uses any old equipment as spare depending on the age of the equipment. There were no further questions.

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

Attachments: [Purvis 924025 Change Order 6.pdf](#)
 [Purvis 924025 Decision Memo.pdf](#)
 [Itasca IL PC2026-046 Optional.pdf](#)
 [Attachment C to MOU.pdf](#)

RESULT:	APPROVED
MOVER:	Kyle Wolber
SECONDER:	Pat Johl

7.B.3. [25-1674](#)

2016AD-16 - Amendment to Resolution 2016-16, issued to Intergraph Corporation, d.b.a. Hexagon Safety & Infrastructure, a Delaware Corporation, PO 950900/1914-1, for additional Mobile Responder and I/NetViewer licenses and one (1) additional year of maintenance, to increase the funding in the amount of \$25,981, resulting in an amended contract total of \$22,503,687.78, an increase of 0.12%.

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

Attachments: [Hexagon 950900 Change Order 30.pdf](#)
 [Hexagon 950900 Decision Memo.pdf](#)
 [\(2025-85729\) Mobile Responder & NetViewer](#)
 [Licenses_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Mark Franz
SECONDER:	Pat Johl

7.C. **Purchase Resolutions**

7.C.1. [ETS-R-0036-25](#)

Awarding resolution to DECCAN International, PO 925021, for an optional renewal of maintenance on the LiveMUM software in the ACDC and DU-COMM PSAPs, for the

period of September 1, 2025 through August 31, 2026, for a contract total of \$44,050, per renewal option under PO 924021/7179-1, first of two options to renew.

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

Attachments: [Deccan 925021 LiveMUM PRCC_Redacted.pdf](#)
 [DuPage - 2024-2026 Renewal Notification_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Joseph Maranowicz
SECONDER:	Pat Johl

7.C.2. [ETS-R-0037-25](#)

Recommendation for the approval of a contract to EOLA Power LLC, to furnish, deliver, and install 372 UPS replacement batteries within the ACDC and DU-COMM PSAPs, for a contract total of \$144,835.20; Per lowest responsible bid 25-040-ETSB.

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

Attachments: [EOLA 25-040-ETSB PRCC_Redacted.pdf](#)
 [BID Tab 25-040-ETSB \(Revised\).pdf](#)
 [EOLA Power LLC_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	David Schar
SECONDER:	Kyle Wolber

7.D. **Resolutions**

7.D.1. [ETS-R-0034-25](#)

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

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

Attachments: [Red Center MOU executed 6.24.25_Redacted](#)

RESULT:	APPROVED
MOVER:	Pat Johl
SECONDER:	Joseph Maranowicz

7.D.2. [ETS-R-0035-25](#)

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

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

Attachments: [Rosemont Du Page Application 6.26.25_Redacted](#)
 [Rosemont DuPage MOU Executed_Redacted](#)
 [Bensenville Letter_Redacted](#)

RESULT:	APPROVED
MOVER:	David Schar
SECONDER:	Pat Johl

7.D.3. [ETS-R-0038-25](#)

Resolution to amend and approve Policy 911-013: Information Technology and Network Security.

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

Attachments: [911-013 Information Technology and Network Security](#)
 [Policy July 1 2025 draft.pdf](#)

RESULT:	APPROVED
MOVER:	Kyle Wolber
SECONDER:	Pat Johl

7.D.4. [ETS-R-0039-25](#)

Resolution to amend and approve Policy 911-013.1: 9-1-1 System Interface Access and Fees.

Vice Chair Franz asked for a summary of what was being accomplished with this policy. ASA Winistorfer said his understanding is that the changes will broaden the section which previously only covered items that were interfaced with CAD. This policy would cover interfaces that would hang off of the 911 system and secure a payment structure. Vice Chair Franz thanked ASA Winistorfer for the legal reply and asked Executive Director Zerwin if the changes were vetted by the Policy Advisory Committee (PAC) or the PSAPs, that all policy changes go through PAC first. Executive Director Zerwin said this is not a PAC policy, that PAC is for radio policies. Vice Chair Franz said that is not true at all, that there are a lot of things that PAC discusses that are not radio based and that this is not following protocol. Executive Director Zerwin replied that PAC does not deal with policies and procedures of the ETSB. Vice Chair Franz said he thought this should be a PAC discussion and that this is not new, that the PSAPs ask for additional

services all the time. He said, when the policy was created, which he thinks is wrongly characterized as something he requested, which he does not recall, but this was set this up so that when outside agencies ask for additional services through ETSB they should pay a fee. He said he thought that was a good policy. Vice Chair Franz continued saying what it sounds like we are doing is trying to shift and then charge each PSAP anytime they ask for anything additional that is not approved by somebody and that was not the intent of the policy. He said there is no legal issue here, that DU-COMM is a PSAP, not an agency. Vice Chair Franz said this is a totally different approach to what we have talked about recently and thinks it goes back to the fundamental issue he sees with ETSB. Sometimes our statutory authority is to support the PSAPs that exist under the Ordinance for 911 service. The PSAPs do not support us. We have it flipped. This policy is not appropriate, needs to be vetted and if folks feel differently we should at least table this and let DU-COMM's attorney take a look at this since they have not had a chance to review it. Vice Chair Franz said it does not have his support at all, that it is completely out of left field.

Member Robb said he ask would be a motion to table until DU-COMM's legal has an opportunity to talk with ASA Winistorfer further about this. She said this seems to have been born out of a DU-COMM request specifically and they would like time to have their legal vet this. Member Robb said they just received the MOU on Monday afternoon and they have not had time to go over it thoroughly, and that the packet came out late on a holiday weekend. She said DU-COMM has not been able to get hold of their lawyer concerning this.

Vice Chair Franz said fundamentally we are going to start sending invoices to the PSAPs any time we feel we need to be reimbursed. He said that does not make any sense, that we are here to support the PSAPs, and that he does not understand the change at all.

Executive Director Zerwin said this is a security policy. In the sense that it is a security policy, anything that attaches to the 911 system has to be reviewed no matter where it comes from. The question that we had was whether the fees apply to the DU-COMM portion because the policy only considered CAD because up until this point the only things that had ever been requested have been off of the CAD system. The particular thing that DU-COMM is requesting hangs off the logger. She said the policy does not speak to that and that is the why there is a language adjustment to 911 system. The policy now becomes more all encompassing versus just CAD. Executive Director Zerwin continued saying because the security system is based on [vendor name removed], based on the security breach that other agencies within our system have experienced, even Addison, that makes the system vulnerable. The Tech Focus Group looks at everything that comes into the system regardless of where it comes from. In the sense of diversion of funds, the fees are put in place because ETSB staff should be working on those things that are related to 911 since the staff is paid by 911 surcharge. ETSB should be charging for LEADS because LEADS is something specifically mentioned by the Attorney General as not an allowable cost. There is a LEADS interface that the PSAPs pay for and that ETSB oversees as well because it connects into the system. She said that is the point of the policy and that looking at the fee structure, it is not over the top. Executive Director

Zerwin said this was the collective recommendation from the State's Attorney review on how ETSB should proceed to encompass software that is purchased by not the ETSB, but an outside agency who wants to own it, control it and connect it to the system. She said drones, FUSUS, all those things in the past have gone to CAD but that this interface is on the logger. Member Robb said she understands adding the language concerning the logger, but this is a 911 allowable surcharge cost product. She said all our agencies in Illinois are using surcharge funds in order to purchase this product. What she is not understanding is charging the PSAP for the time to connect and maintain a product if it is allowable by surcharge funds. She said DU-COMM is not asking for Axon, which she understand is not an allowable cost. Member Robb said this is a training and quality assurance component to better serve the community, to better train our individuals to do their job and is a PSAP cost.

ASA Winistorfer said he believes it is an allowable cost. He said the ETSB is a sole authority for distribution of surcharge funds and it has not been decided at this time whether to spend the money to facilitate access. So this covers a situation where the access is not, or that decision has not yet been made, and the agency wishes to connect anyway. He said at this point DU-COMM could connect and at a later date this Board could decide to reimburse DU-COMM if they wish or if you wished to ask before purchasing the software, then the Board could have made the decision in advance, in which case the billing portion of this would not apply.

Executive Director Zerwin said more to the question, is that just because something is an allowable cost, does not mean it is coming from an outside agency. She said the policy does not speak to that if you are connecting something and that was part of the nuance of does it apply? Does it not apply? Does allowable come into play with this discussion?

Vice Chair Franz asked who the outside agency is. Executive Director Zerwin said it would be anybody outside of the ETSB, including the PSAPs if they want to buy something and connect it.

Vice Chair Franz said he understands the security standpoint and that everything needs to be reviewed but that he does not think there was any discussion about including the PSAPs as an outside agency to assess fees when the policy was created. He said there have been a hundred things worked on in the time he has been here and they always get worked out, that sometimes ETSB needs to play referee and make a decision. But to change the policy and say we are going to charge DU-COMM seems improper. ASA Winistorfer said that under the Statute, the ETSB cannot delegate its authority to be the decider on how surcharge is spent. He said we cannot just allow something or facilitate access without an actual decision by the Board and that decision should happen in this case. Vice Chair Franz said he is not arguing that, he is talking about the policy change.

Member Honig said that if DU-COMM is requesting to table this item for more time to review it, especially when it came out, then he is in favor of that. He said he may not share all of Vice Chair Franz's discussion points, but they are here to support the PSAPs and if they are asking for more time, that provides the Board more time to assess and

revisit in the next meeting. He said he is not familiar with the fees and asked whether there is a specific change in the dollar amount that this policy would cost. Chair Schwarze said the fees were established not long ago but that the fee structure is not necessarily an issue. Executive Director Zerwin said it is \$4,500 from the ETSB portion. She said this requires an interface from Motorola that would cost DU-COMM \$15,000.

Executive Director Zerwin suggested they do not table the policy and continue the discussion and amend, if necessary. She said that if DU-COMM is in a hurry to get the interface running, with the policy in place, movement could continue in the background while the Board looks at the MOU and the attorneys can discuss. Executive Director Zerwin said DU-COMM had expressed concern that this was being inordinately delayed and she did not want to delay it further by tabling the item. Member Robb said it had already been three months since their original request and that delaying it another month would not be severely detrimental. She would rather have their legal have the opportunity to export policy and the MOU.

Vice Chair Franz asked if they have to remove the motion before they can table the policy, that he would like to motion to table this. ASA Winistorfer said you just make a motion to table it now. Vice Chair Franz said he would make a motion to table, seconded by Member Maranowicz.

Member Eckhoff asked if there is something in the process now that this policy would apply to that has been pending for three months for DU-COMM. He asked if Executive Director Zerwin wanted the policy so ETSB can charge DU-COMM. Executive Director Zerwin replied yes, that they could debate whether this applies to DU-COMM purchasing when the police allows for the logger to allow for the MOU, but that does not matter. Member Eckhoff said if the policy gets pushed off for a month, can DU-COMM push off whatever their purchased would apply to. Vice Chair asked if the logger purchase should be on the next agenda to approval to have the ETSB consider approving the purchase. He asked if that is in essence what Member Robb asked for three months ago. Member Robb replied no, but that she would like the time to speak with her legal in terms of perhaps adding something to the agenda it terms of having the ETSB pay for this connection fee. Member Honig clarified, instead of DU-COMM. Member Robb confirmed, correct because it is an allowable cost and she understands she has not asked for that yet of this Board, and so she would like the time. Vice Chair Franz said so that could be on the agenda as well as the policy, that the logger itself has already been Member Robb confirmed we already have the logger.

Executive Director Zerwin said so this is the first time that DU-COMM has indicated they wanted ETSB to pay for an interface in discussion. She said this is also part of the policy because nothing then prevents an agency with an allowable expense, unless there is policy, to buy something and have an expectation of an unbudgeted expense. She said in FY25, this \$15,000 would be unbudgeted if ETSB is going to pay for it. The funds set aside for time and material on the Hexagon contract does not exist for Motorola or any other vendor that would connect to another component of the system. Executive Director Zerwin said this would be an unbudgeted expense out of the Contingencies line item. She

said they are now opening the door for an expectation that the PSAPs can buy whatever they want and because it is allowable, that cost comes to ETSB and that is something that we should look at in the policy. We may come back with different language then or within a finance policy regarding purchasing.

Member Honig asked that if a PSAP were purchasing an item or interface and they want to put the cost on ETSB, couldn't there be language in the policy or MOU that the expense would be proportional to the time it would take ETSB staff to operate. If the PSAP is purchasing the service/software and ETSB were doing the heavy lifting the PSAP would be charged. He felt there was a good way to look at the policy with it being broad but also specific to the nature of the request. Executive Director Zerwin said there is already a partial policy in that each year during the budget process the ETSB asks the PSAPs to submit any capital requests and there would be time to consider who pays for it and what is involved.

Member Maranowicz said he supports DU-COMM although the request would be unbudgeted and come the end of the year, ACDC and DU-COMM would know these contingencies came up, there was funding that was provided, but you do not get both (meaning the end of year PSAP allocation). He said they should look at the policy and if the request is legal, the funding should be provided. Member Maranowicz believed that DU-COMM should have their legal review.

Vice Chair Franz said he concurs, that it should be the exception not the rule. He said they would rather have budgeted expenses but that sometimes things come up and over the last 12 years he has been on the ETS Board, they have done a number of those.

ASA Winistorfer clarified there was a motion to table this item to a date certain, which is the next ETS Board meeting, and a second. Vice Chair Franz agreed.

Member Eckhoff asked if there was a concern that this does not getting approved today. Executive Director Zerwin said it would slow the process. She said she thinks there is intent to do the interface to the logger and that the question would be whether to proceed with Motorola to continue development so that when the policy is resolved they are not waiting on development. Executive Director Zerwin said this is where they put her in a no win situation. The expense cannot be authorized unless there is something that says the PSAP or agency intends to pay for it. Member Eckhoff inquired into the downfall if this waits another 30 days as opposed to telling DU-COMM now this is how you are going to pay for it or reimburse ETSB. Executive Director Zerwin said she brought up not tabling the policy to move it forward while the discussion of who is paying for what happens. Vice Chair Franz asked if the PSAPs had been charged for any expense before. Executive Director Zerwin responded, LEADS. Vice Chair Franz rephrased his question to ask if the PSAPs had been charged for a legal surcharge expense. Executive Director Zerwin said the policy was not changed to ask for ETSB staff services to be paid for so we are walking down Vice Chair Franz interrupted and said right, but that is for an outside agency, not a PSAP. Executive Director Zerwin said DU-COMM is a cooperative government entity and in a sense is a separate agency. Vice Chair Franz said it is a

separate agency but that we are here to support the PSAPs. Member Maranowicz said he thought they are doing it with the radios by saying the next renewal process is on the PSAPs to pay for. Executive Director Zerwin said the mobile and CSO radios are examples. Vice Chair Franz said but that is with the agency. Executive Director Zerwin responded, with DU-COMM, too.

Chair Schwarze asked for a roll call vote. On roll call, all Members voted "Aye", motion carried.

Attachments: [Policy 911-013.1 9-1-1 System Interface Access and Fees July 9 2025 draft](#)
 [Policy 911-013.1: 9-1-1 System Interface Access and Fees August 2025 draft redline JR edits 8.5.25.pdf](#)

RESULT:	TABLED
MOVER:	Mark Franz
SECONDER:	Joseph Maranowicz

8. DEDIR SYSTEM

Without objection, Chair Schwarz began with Agenda Item 8: DEDIR System and turned the meeting over to PAC Chair Selvik and PAC Vice Chair Clark.

PAC Chair Selvik began by saying the Fire Chiefs had all been invited to the in-person Podcast on July 22 during which they would take back two (2) radios per agency for testing and training purposes before the full rollout.

PAC Vice Chair Clark thanked ETSB staff for their support and said a lot of details had been worked out in the last few weeks to plan for the testing rollout. PAC Chair Selvik recognized PAC Vice Chair Clark for running the Fire Focus Group and their level of accomplishments.

Chair Schwarze asked for any questions. Vice Chair Franz asked if there was a presentation from Motorola. Chair Schwarze replied that Motorola was present for questions.

Member Maranowicz asked if they could explain the project delays to this point. The Motorola representatives introduced themselves: Account Manager Chris Chisnell, Vice President of the Midwest Jay Burla, and Area Sales Manager of Illinois Dominic Storelli. Mr. Chisnell began by saying from a Motorola perspective that DuPage County is a complex area with complex scenarios and that if something were rolled out incorrectly, it would cause twice the problems and delays and that with the number of departments/Chiefs, the deployment has been a monumental effort. The upcoming deployment was discussed by the Motorola representatives in terms of a programming plan and timeline to turn out the test radios, any potential template or programming changes from the agencies which could be pushed out over the air but may require restructuring, additional Motorola staff brought in to assist, the new talk group agreements, and how to manage expectations of the deployment process moving forward.

Executive Director Zerwin also brought up the impact of the mobile radios and options available as well as the costs, State's Attorney's opinion, and FCC criteria of first responder radios and the corresponding Intergovernmental Agreements (IGAs) with the agencies. ASA Winistorfer said the reason each agency will attest to the use of the radios is because the Chief of the agency is the only one who can speak for his/her personnel within the respective agency. ASA Winistorfer said each agency would also sign the IGA directly with the County, on behalf of its ETSB, as opposed to the previous version in which DU-COMM elected to sign for all their agencies.

Vice Chair Franz expressed frustration regarding the IGAs having to go through their respective agencies' boards for execution following the attestation of the Chiefs and the potential delays involved in the process, that this should be kept as simple as possible. He also said that Motorola not being prepared with a presentation on where we are with the radios, with the mobiles, and next steps was inexcusable. Chair Schwarze said he respectfully disagreed, that Motorola had been invited to answer questions, as requested by Vice Chair Franz in the June meeting. Chair Schwarze said he felt the PAC Chair and Vice Chair along with Executive Director Zerwin had done a solid job explaining the status of where the radios are this morning and said Motorola would answer any questions. Vice Chair Franz addressed Motorola and said gentlemen, this is a multi-million dollar contract and said you (Motorola) came to answer questions, and asked, so where are we with the project? Test radios go out, then what? What's the timeline? Vice Chair Franz continued saying this has not been a smooth process and said when he explains the challenges and complications of the project, the question will then be asked, when will it roll out? And he (Vice Chair Franz) cannot answer that question. Vice Chair Franz then asked, so what are the timelines? What is after the testing phase? Now we have to do IGAs, which will be a month, then what? When will agencies have workable radios? Vice Chair Franz finished with, answer me that, please.

Chris Chisnell of Motorola answered that this is a joint process and that he cannot answer all those questions. PAC Vice Chair Clark said that he is familiar with the radio, the programming, and the inventory and that he could speak to those points. He explained that programming was starting today and would be completed by July 22 if all goes well. PAC Vice Chair Clark said that when Motorola gets the word the test radios are good, they can begin programming the rest of the agency's radios. He said from a technical standpoint, the distribution of those radios would involve collection of the old radios and provisioning of the new radios, and that agencies cannot have old and new at the same time for a number of technical reasons, so deployment may take a day per agency. PAC Vice Chair Clark said that while he cannot speak to the IGAs, from a technical standpoint, he does not see anything that will slow deployment at this point. He finished by asking Executive Director Zerwin if some of the IGAs were already done.

Executive Director Zerwin briefly explained the affidavit previously referenced by ASA Winistorfer, the execution of the IGAs and discussion of a letter of intent for the boards who do not meet in July to keep the fire deployment project moving forward, as has been done before. She said the IGA is the same instrument that had been executed by DU-COMM on behalf of their police agencies and had been run through their members and attorneys with the exception of one change to amend a billing date, as the 2022 IGA referenced a date that has now passed. Member Maranowicz said at the time of the police deployment, he did not want to sign on behalf of ACDC agencies, that to Executive Director Zerwin's point, the Village of Addison's legal

staff had said they did not want to take on that responsibility for their agencies. Executive Director Zerwin confirmed that Warrenville Fire, a DU-COMM agency, had also elected to sign their IGA directly with County/ETSB.

Member Eckhoff asked for clarification of the two (2) test radios per agency and the process to test them. PAC Vice Chair Clark explained the channel lineups chosen in their programming and the testing they would run through, including mutual aid with their neighboring agencies. Discussion ensued on the timeline of the testing, the physical deployment, and any bottlenecks which at this time could have a detrimental effect on that agency, but not the overall system. There were questions regarding the additional Motorola staff and their roles in the project. Mr. Chisnell said Motorola could bring in an entire team, as many resources as needed, to manage any changes and ensure the radios are right. PAC Vice Chair Clark said that the nature of this is that even if DuPage does not change anything locally, somebody somewhere else is going to change something. And the beauty of these radios is those changes can be pushed out over the system without touching all of the radios. He said we are getting this as close as we can to perfect, but it will never be perfect, that there will always be updates going out, and that is how the radios were designed and why we bought them. Member Eckhoff expressed his frustration that he wants to ensure the first responders have the tools they need to protect the public and if there is any way to put pressure on whoever has created a bottleneck in that process.

PAC Vice Chair Clark talked about the test radios as being used as training radios, as well. He said training materials will be provided but that they do not expect a huge learning curve as the radios are not drastically different from the radios they have today, that the radios have the same, but enhanced, functionalities. PAC Vice Chair Clark said the day the new radios show up, personnel are going to lose their old ones, and that they need to be productive from day one.

Member Honig thanked Motorola for coming out to answer questions and said it makes him feel better that there is more responsiveness and aid being provided in the rollout. He also thanked Chiefs Selvik and Clark for their hard work through this long process and working through the frustrations.

Member Schar said that in terms of deployment, his is a smaller Police department but that it took literally less than an hour to turn in their radios, pick up the news ones, and they were out on the street in use. He believed any bottleneck would be on the department, not the system, and that he has spoken to peers at larger departments who had the same experience as his.

Vice Chair Franz said in terms of the project management side, would additional resources from Motorola allow for multiple agencies to roll out on the same day and close the gap. Executive Director Zerwin said that it would not fall on Motorola, that the physical deployment would be ETSB's responsibility. She said if the initial few agencies roll out without issue, then with enough staff and assistance perhaps from OHSEM with the physical deliveries, we may be able to do more than one. Executive Director Zerwin said the difference between the police and fire rollout is that there are nuances with the IDs of the fire radios which makes the rollout a bit more of a challenge and that the nature of the fire deployment may be such that it would be better to make the switch on location but may depend. Vice Chair Franz asked for a timeline for the rest of the year in terms of assignments. Executive Director Zerwin said the project managers have a

Gantt chart that shows the breakdowns and could be sent out.

Vice Chair Franz then asked for a timeline for the IGA process and how that would be rolled out. Would a letter be sent to each agency? What would be said in the letter? Vice Chair Franz stated that thought the police radios, from what he had heard, had rolled out well through DU-COMM and did not know why we would not want to just do the same thing. Chair Schwarze said he believed that it was mentioned that maybe an affidavit could be signed, meaning there is no need for an IGA in hand if the meeting is not for a few weeks. Executive Director Zerwin responded, no, that it is the State's Attorney's recommendation because of the affidavit. Chair Schwarze paused any response, and said to Vice Chair Franz, who had been speaking to another Member, that this question involves one of Vice Chair Franz's questions and that he (Chair Schwarze) wanted to make sure Vice Chair Franz is understanding, please. Chair Schwarze then apologized to ASA Winistorfer. ASA Winistorfer said this was the recommendation of the State's Attorney, not ETSB trying to change things up. He said the affidavit is basically saying that under penalty of perjury, the radios are used for first responders in the initial dispatch. ASA Winistorfer said the Chief has to attest because it is operational and that IGAs should be individual. He said agencies with an IGA with DU-COMM will have to re-execute. ASA Winistorfer continued saying the affidavits can be signed, that on the police side, the APX4000 or APXNext model radios are being distributed to CSOs and that ETSB will be pay for police mobiles as per the opinion. He said any agency with an individual IGA in place would only need the affidavit. Chair Schwarze asked an example question of an agency who may not have a meeting for a month or so, that they can sign the affidavit and provide the IGA at a later date after their meeting. Executive Director Zerwin answered that the agency would sign a Letter of Intent (LOI) and within the LOI the agency would state their intent to execute the IGA at their next meeting and provide the specific date. She said this process had been used before and that it will not hold up the process.

Member Maranowicz said that the Village of Addison's legal department was very specific in what was just said, and that Addison did not want to assume responsibility on behalf of their members. He said he did not want to speak for DU-COMM, but that if some department went rogue and handed out a radio to someone they were not supposed to, why would Addison be accountable for that? He said from an ACDC perspective, if you do something, it is on you, the agency. Member Maranowicz said he respectfully disagrees with Vice Chair Franz, that he (Member Maranowicz) likes the way it is set up from a liability standpoint, that if you, the agency, does something wrong, it is not DU-COMM's fault. It is the agency's fault, and you should have known better. Member Robb said she would agree in terms of pushing the ownness back onto the department. She said she was not here when DU-COMM took on the IGAs for all the police departments, but it was her intent to change that with the fire departments and have the fire departments sign individually. Member Robb said she is very much for the...especially given the change in the State's Attorney's opinion coming down the pike.

There was an unrecognized question and comment from Mr. Jim McCarthy President of the Bartlett Fire Protection District who asked if there is a template for the IGA. He said the Bartlett board has not met yet in June and does not see why his board would not approve the IGA in advance of getting the radios. Mr. McCarthy asked if there is a reason why they should not approve it in advance. Chair Schwarze asked if Mr. McCarthy would send him an email with his

questions and provided his email address. Mr. McCarthy responded that he could do that but was unclear as to why, that if they have an opinion on this why can't the question be answered. He continued saying he could send the email and asked them if there was a checklist for the testing process. There was a brief deliberation between Chair Schwarze and ASA Winistorfer regarding board meeting procedure and a non-member who wished to be recognized outside of public comment after which Chair Schwarze stated he would recognize Mr. McCarthy and turned to Executive Director Zerwin to address the questions. Executive Director Zerwin responded there is a template and template resolution, as it is the same template as was used before. She said there is no reason why Mr. McCarthy's, or any, board could not approve it ahead of time. Executive Director Zerwin said in terms of a checklist, there are items the Fire Focus Group has put together that would be provided to the Chiefs, specific things to look at, and that there may be questions or comments that come from training. Mr. McCarthy asked that once the radio checks have been done, would this be on a first come first served basis. He said there have been people who have dragged their feet on simple replies and that he does not want to suffer that they have been prompt in theirs. Executive Director Zerwin said that when information is submitted, it is more likely than not that the programmers will take information coming in on a daily basis and that when agencies are ready with their paperwork, they can get into the queue. Executive Director Zerwin said it would probably be first come, first served. Mr. McCarthy thanked Executive Director Zerwin who replied in kind. Chair Schwarze asked if Mr. McCarthy had any further questions as he had the floor at the moment. Mr. McCarthy replied, no, not at all and thank you very much.

Chair Schwarze asked if there were any other questions for Motorola, to which there were none. Chair Schwarze thanked the Motorola representatives for their time.

Chair Schwarze then moved back to Agenda Item 4: Chair's Remarks.

8.A. Police

8.B. Fire

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

There was nothing further to discuss.

10. OLD BUSINESS

Member Robb asked about system acceptance for the AXS consoles. She requested a status because of the volume issues as well as the Telecommunicators randomly being logged out. Executive Director Zerwin said she believed that Motorola was working through those and once they are resolved, then they can move onto acceptance testing. She said the system cannot be accepted if there is a problem. Member Robb asked what was happening with the logging out issues. Deputy Director Taormina provided an update from Motorola regarding the patch update and subsequent reboot. Executive Director Zerwin said if nothing has occurred within 10-14 days, and the PSAPs are comfortable moving onto acceptance testing, that process could begin.

Member Robb then inquired into the GIS projects and said there has not been a map rollout since April and that a update is pending from Hexagon. Mr. Taormina said there is a meeting set between him and Hexagon to go through the process and that the MSS database which had an

issue had to be rebuilt. He said the submissions have been staged so once the database is ready, he hopes that the changes can be pushed out.

Executive Director Zerwin said she appreciated the opportunity for staff to attend the Hexagon conference last month, that Mr. Cieplinski and Mr. Bhatt were able to work with Hexagon developers on that issue and come back with ideas.

Member Eckhoff said that in terms of the tabled policy, there has to be an understanding between all parties involved in terms of what ETSB's duties and responsibilities and obligations and believed the attorneys should sit down with everyone else and get that clear understanding.

Chair Schwarze closed old business with a reminder that the Ad Hoc Finance Committee meeting would follow this one.

11. NEW BUSINESS

There was no new business.

12. EXECUTIVE SESSION

At 10:20am, a motion was made by Vice Chair Franz, seconded by Member Maranowicz, for ETSB to enter into Executive Session. On roll call, all "Ayes", motion carried. Pursuant to the carried vote, ETSB entered 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)

ETSB is going into Executive Session Pursuant to Section 5 ILCS 120/2(c)(1) for the purpose of considering the appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the public body

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

At 10:55am, the regular meeting of the ETSB reconvened. On roll call, Members Schwarze, Franz, Eckhoff, Honig, Johl, Maranowicz, Robb, Schar, and Wolber were present.

Member Eckhoff made a motion to submit the job postings to fill the open positions and to adjust the salaries as outlined, seconded by Member Maranowicz. Vice Chair Franz commented on the process saying that a motion is not done for every vacancy for the County and believed ETSB creates extraordinary rules that we should not be doing.

On roll call, all Members voted "Aye", motion carried.

14. ADJOURNMENT

14.A. Next Meeting: Wednesday, August 13 at 9:00am in 3-500B

Without objection, the meeting of the ETS Board was adjourned at 10:57am.



ETSB Other Action Item

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

File #: 25-1667

Agenda Date: 7/9/2025

Agenda #: 6.A.1.



Emergency Telephone System Board of DuPage County Monthly Report

July Board Meeting

Submitted for your consideration is the DuPage ETSB monthly report for activity June 1 through June 30. This report highlights the activities of the DuPage ETSB by ETSB and PSAP staff, work groups, committees, and consultants.

Congratulations on a Job Well Done!

Best Wishes – Congratulations to **Scott Klein** who is leaving DU-COMM July 4 to take a new position. ETSB wishes him luck in his new position. Scott Klein has been an instrumental part of DU-COMM MIS for 18 years. Although he was a Prescient contracted employee, he certainly has been part of the DU-COMM family and the ETSB family also. ETSB is grateful for Scott's input and work on the Tech Focus Group, Fire Standardization Focus Group and CAD configuration for Hexagon CAD. ETSB also appreciates Scott's willingness to work on LiveMum from the beginning when it was initially purchased for the DU-COMM Alliance. Luckily, he won't be too far. We congratulate Woodridge for getting a quality IT person and wish Scott Klein all the best.

Announcement / Hexagon Spin Off – Octave On June 17 at the Hexagon Live Conference, announced that the spin-off of its Asset Lifecycle Intelligence and Safety, Infrastructure & Geospatial divisions, and related businesses, will operate as Octave. See press release at the end of this report for details.

Saturation Patrol Participants Milestone: On Tuesday, July 8, 2025, police officers in DuPage County participated in the **100th Countywide Saturation Mission**, operating alongside the Chicago Vehicular Hijacking Task Force. Previous monthly reports have noted the participation of **ACDC telecommunicators** and **OHSEM Coordinator John Nebl** in specific events.

Mission background: These missions inside DuPage County began three (3) years ago, on May 17, 2022, and continue at a rate of three (3) missions per month. Covert police teams rely upon intelligence of crime trends to drive patrols and focus. They leverage the highest forms of technology – to include police helicopters, radio interoperability tech, license plate reader cameras, drones, tire deflation devices, GPS tracking systems – all monitored by "real-time crime centers" and 911 dispatchers. These multi-agency missions rely on solid relationships and unified strategies across municipal police, regional **911 dispatch centers**, **DuPage County OHSEM**, City OEMC, State Police, **City-County air assets**, Federal law enforcement, and other regional **task forces**. In DuPage County alone, these operations have resulted in the seizure of dozens of firearms, dozens of stolen/felony cars, and hundreds of criminal arrests.

The following TCs will be honored at the July 23 DU-COMM Board of Directors meeting!

Infant Resuscitation – TC Hannah Peat of DU-COMM on Friday, April 11, answered a 9-1-1 call from a caller reporting that a 1-year-old child was turning purple. **TC Peat** quickly determined the child was unconscious and not breathing. She submitted the call in just 45 seconds while immediately beginning EMD protocols. Despite the caller's panic, **TC Peat** remained calm and began CPR instructions. After several breaths were delivered, the caller reported hearing the child cry. Recognizing this as a sign of improvement, **TC Peat** used the breathing diagnostic tool to confirm the child was breathing adequately. She continued providing care instructions while checking on the child's condition until paramedics arrived and made contact with the patient. **TC Peat** reassured the caller throughout the event and offered praise for their actions once help arrived. Her composure and quick response were critical to the child's survival.



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Congratulations on a Job Well Done! continued

Cardiac Arrest – TC Alexis Schulze of DU-COMM on Friday, May 24, answered a 9-1-1 call from a woman reporting that her 87-year-old husband had become unresponsive while trying to get back into bed. She also believed he was not breathing. **TC Schulze** quickly recognized the severity of the situation and submitted the call within 1 minute and 15 seconds, immediately initiating EMD protocols for cardiac arrest. Although the caller mentioned having an AED, **TC Schulze** used sound judgment and instructed her to begin CPR without delay, recognizing that time was critical. She provided clear, calm instructions and continued to reassure the caller as she performed CPR on her husband. **TC Schulze** remained composed and supportive throughout the emotionally charged event, offering strength and guidance until paramedics arrived. While the patient later passed away at the hospital, he achieved ROSC in the field—giving his family precious time to say goodbye.

Thank you for your service – DU-COMM Operations Manager Judith Menough is celebrating 35 years of dedicated service to 9-1-1 communications! Judith has held numerous roles throughout her career, including Communications Supervisor, CTO, Operator-In-Charge, and Cross-trained Telecommunicator. Known for her strong leadership, professionalism, and unwavering support of her team, Judith is a respected and valued member of the DU-COMM family. Her commitment to excellence has had a lasting impact on the organization, its member agencies, and the communities we serve. Congratulations, Judith, and thank you for 35 incredible years!

ADMINISTRATION

911 Services Advisory Board (SAB) and 911 Legislation:

July 14 (Monday) - cancelled
August 18 (Monday)
September 15 (Monday)
October 22 (Wednesday)
November 17 (Monday)
December 15 (Monday)

State 9-1-1 Administrator:

The Governor's Office has announced the appointment of Alicia Atkinson as the next Statewide 9-1-1 Administrator effective July 1, 2025. The official announcement is viewable at the link below.

State Advisory Board Chair, Michael Yokley stated in his email advising the SAB board member that he would like to extend my deepest gratitude to Cindy Barbera-Brelle for her many years of dedicated service as the State's first Statewide 9-1-1 Administrator. Her leadership and commitment have played a pivotal role in shaping and advancing 9-1-1 in Illinois. Cindy will be returning on a contractual basis for a transition period with the new Administrator.

https://gov-pritzker-newsroom.prezly.com/gov-pritzker-announces-one-executive-appointment?fbclid=IwY2xjawLDziRleHRuA2FlbQlXMQABHsoy5LBjhxZyNJS3VUt1vGYX9Y7NQ8D_L_tMS5w7rN8de8KfUvM5i1TeaXKle_aem_dOamiQe1wyc5H_nduQpETQ



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Legislation: HB1866 was sent to the Governor on June 24, 2025. The Board will receive an overview of the statute when the Bill is signed by the Governor.

Ad Hoc Finance Committee

The meeting of the Ad Hoc Finance Committee will be July 9 at 9:30am or immediately following the ETS Board meeting.

Policy 911-13 Information Technology and Network Security

To recap, this is an existing policy. However, since there were wholesale changes made, a clean copy was provided to the ETS Board for discussion and approved in March. This language was added based on Vice Chair Franz's concerns about time spent by staff and to comply with ETSA Section 35 (b) *The obligation or expenditure of surcharge revenues received under this Act for a purpose or function in consistent with 47 CFR 9.23 and this Section shall constitute diversion, which undermines the purpose of this Act by depriving the 9-1-1 system of the funds it needs to function effectively and to modernize 9-1-1 operations.*

New changes are redlined. These changes come as a result of an unanticipated interface CommsCoach, purchased by DU-COMM. The current policy does not consider interfaces to other 9-1-1 System components other than CAD. DU-COMM has requested an interface for a software called CommsCoach. DU-COMM would like to interface with the Logger which is a different core component from CAD. The policy and forms currently only consider CAD. The recommendations for this policy include changing CAD to 9-1-1 Systems for consistency and providing compensation for time for ETSB staff for the work performed for non-interfaces of applications not procured by ETSB which the ETS Board has not previously authorized 9-1-1 surcharge expenditure owned interfaces. There is also a real time interface section added for interfaces other than CAD. This language is broader in intent to allow for other interfaces to other 9-1-1 Components in the future. The inclusion of these types are interfaces into the process is necessary to protect the integrity of the 9-1-1 system.

Policy 911-013.1 CAD Interface Access and Fees

This policy has also received a refresh. The updates were made to be consistent with the 911-013 policy. New changes are redlined.

FINANCIAL

Contracts over \$15,000

EOLA Power LLC: Purchase Order 925006

Recommendation for approval Purchase Order 925006 to EOLA Power LLC to furnish, deliver and install 372 UPS replacement batteries within the ACDC and DU-COMM PSAPs per bid #25-040-ETSB. To maintain the maximum functionality of the units, the batteries should be replaced at regular intervals. The current batteries in the units were replaced in 2021. While EOLA Power LLC was not the lowest bidder, PWR Storage Solutions LLC was unable to provide the certifications for their technicians as required in the RFP. As the second lowest bidder, EOLA was contacted by County Procurement with the same request and was able to provide the certificates. Bid packages sent out: 51, Bid Responses: 6, four (4) of which were deemed non-responsive for not including the required documents.

Total amount of \$121,404.00

Deccan: Purchase Order 925021

LiveMUM is an existing software tool that interfaces with a live CAD system to display current coverage and offer move-up recommendations to the Telecommunicators. This renewal will allow for the



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continuation of LiveMUM maintenance at a fixed cost for the second of three years under Purchase Order 924021/7179-1. This renewal is the first of two annual options to renewal. Annual maintenance cost for FY25-26 is \$44,050.00.

Change Orders:

Purvis 924025/7298-1: Change Order 5

Itasca Fire Protection District is building a new fire Station #67. Since this is a new installation, new core equipment will be needed to complete the installation. ETSB covered the cost of core fire station alerting equipment for the initial deployment of the software. This change order will also document the revised milestone schedule for payment and accounting of contractual obligations.

Total amount of equipment is \$74,285.00, amount of annual maintenance is \$2,800.00, for a total change order amount of \$77,085.00, and a new contract amount of \$677,230.00.

Purvis 924025/7298-1: Change Order 6

Itasca Fire Protection District is making a request for additional equipment for the station. The agency has signed an MOU with ETSB financially obligating their individual agency to the portion of this change order as listed on their quote. This is a budget neutral cost for ETSB as the agency will reimburse the charges.

Total amount of equipment and installation is \$19,790.00

Amount of annual maintenance is \$900.00

Total change order amount of \$20,690.00, and a new contract amount of \$697,920.00.

Hexagon 950900/1914-1: Change Order 30

Mobile Responder connects first responders to the PSAP via a smartphone or hand-held tablet and enables first responders to follow live operations, run searches, receive events and alerts, and self-attach to events to improve safety and efficiency in the field. I/NetViewer is a public safety web tool that provides remote access to information about an agency's resources and workload. Agencies have requested additional licensing to aid in their daily operations. These licenses do not qualify for use of surcharge, therefore, the agencies will be invoiced for the initial purchase and one (1) year of maintenance. The maintenance period will run July 9, 2026 through July 8, 2027.

The amount of the licensing is \$21,193.00 and comes with one (1) year of maintenance an additional year of maintenance is \$4,788.00

New contract amount of \$22,503,687.78.

Open Purchase Orders for FY2025

In FY24, a review of the open purchase order format was recommended by the Auditor's Office in 2010 and was conducted against the changes in the County procurement policy. As a result, there is one open purchase order for FY2025.

Open Purchase Order Utilization

Purchase Order	Total	Year to Date	Remaining Balance
FY25 Motorola	\$ 75,000.00	\$ 25,076.10	\$ 49,923.90

Payment of Claims:

On the agenda this month is the Payment of Claims as listed below. The Payment of Claims includes Chair's authorization letter, Detail listing of obligations vs. budget, and *Bank Account Payment History Report* for Internal and External Payments for FY25.

Bills List FY25

External Payments FY25



Emergency Telephone System Board of DuPage County Monthly Report

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Total for Fund 5820 for July 9 meeting: \$792,286.81.

Dispute Resolution – AT&T: Multiple payments are being made to AT&T for the SIP in the amount of \$111,668.48. These invoices are for the second half, the call paths, for the SIP account. The purpose of this memorandum is to document the reason for the delay in payment. ETSB staff disputed the charges of the wrong circuits and was initially informed a credit of \$4,273.51 was due based on AT&T calculations. ETSB further disputed the charges per the attached spreadsheet with a second Client Solutions Executive who assigned to our account. An additional \$17,330.49 was credited to this account on the March 19, 2025 invoice.

Revenue and Expenditures

Equalization Revenue Reports are on the consent agenda. Total revenue: \$1,200,230.17.
The February surcharge was received on June 6 in the amount of \$1,200,230.17.

Additionally, on June 30, the ISP advised 9-1-1 Authorities that the annual payment pursuant to Sections 30(b)(1.5)(A) and (B) of the Emergency Telephone Systems Act has been issued. The 9-1-1 authority distribution process has been completed and payments were requested from the Illinois Office of the Comptroller Friday, June 27, 2025. This year's return of unused funds withheld totals \$19M. The DuPage ETSB share will be \$1,614,314.27.

9-1-1 CORE SYSTEM MANAGEMENT

Logger:

On Friday, June 20, a ticket was opened regarding connectivity issues with the primary Eventide recorder. Upon investigation and coordination with the vendor on site, it was determined that the primary recorder has experienced database corruption. The device required a full restoration. The vendor was onsite by 1:51 pm on June 20. The restore of the DU-COMM recorder was unsuccessful. The vendor returned on Monday morning to continue the work. All recordings are happening, and nothing is being missed anything at this time. On June 23, the DU-COMM primary recorder was brought online and is functioning normally. The vendor will require approximately one day to bring the archive data back in. At this time, current recordings can be accessed through the normal process.

DU-COMM was provided with a way to access the ACDC environment on June 20 via email. The connection information for the ACDC environment that was provided on June 20, 2025, was again provided to the DU-COMM in an email update on June 25.

Initial findings ruled out issues related to networking, user credentials, or hardware failures. The technician determined that the system's database had become corrupted and would require a complete rebuild. The first rebuild attempt was unsuccessful, as the technician lacked access to required software components necessary to complete the process.

Since all recording resources remained unaffected and backup systems were actively capturing calls, screens, and radio traffic, the full system restore was scheduled for Monday morning. This timing aligned with the return of the ETSB assigned technician from vacation, ensuring qualified oversight of the restoration process.

The vendor had difficulty with archive data being brought back into the primary recorder. The vendor was un-successful in bringing that data back into the primary recorder. During the investigation, it was identified that the current version of the software will not allow the restoration to be completed.



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The vendor requires the environment to be upgraded to the version 2025.1 release to successfully bring the calls back into the primary recorder. The date for the upgrade will be communicated as soon as it is scheduled.

Impact:

- All Analog call data is fully accessible on the primary recorder for all calls.
- Radio calls that the PSAPs require access to during the timeframe the primary was down are accessible on the ACDC recorder.
- Vesta IP Calls were not available until the primary recorder is upgraded and the restore completed, but are available on the ACDC environment.

Customer Premise Equipment (CPE):

Hardware/software and NG911 Migration: There are two remaining punch list issues: One issue involves the Voiance language line services and the other the Genovation keypad. There is a fix for the keypad that has been rolled out to ACDC and has been in place for two months with no reported issues. Motorola and AT&T continue to work on these two remaining issues following the migration to the NG911 system.

XSTL Configuration Task:

ACDC: Complete

DU-COMM: ETSB will be reaching out to schedule the XSLT file update now that the AXS Console installation has been completed.

DuPage Justice Information System (DuJIS)

CAD Focus Group. Next meeting is July 29 at 2pm.

The following System Memos have been added to the dashboard for discussion on configuration.

- Memo #133: CAD Config CAD Notes Chronology Cluttered
- Memo #134: CAD Config Call Stacking Functionality for Fire Dispatch
- Memo #135: CAD MPS Config Closest Unit Dispatching
- Memo #136: CAD MPS Config Copying Events to Another Town
- Memo #137: CAD Config Hidden Pup Up Messages
- Memo #138: CAD MPS Config Ability to Run Handicapped Placard Number Independently
- Memo #139: CAD MPS Config Ability to Run LEADs Number Independently
- Memo #140: CAD MPS Config Unit Status Only Displays Vehicle Location

Members added to CAD/MPS Focus Group:

DC Rachel Bata, Roselle PD
DC Jose Gonzalez, Addison PD
Sgt. Dan Taylor, Lisle PD
Sgt. Will Fuentes, Addison PD
Ofc. Marcus Rivera, Addison PD
Ofc. Robyn Lyons, Wood Dale PD
Chief Steve Riley, Westmont FD
DC Scott Gray, Lisle-Woodridge FPD
DC James Fitzgerald, Westmont FD
BC Joe Ostrander, Tri State FPD

DU-COMM

ACDC:

Lindsay Bukovic
Kristina Iazzetto
Ben Koechling
Abby Medina
Christopher Norton
Christopher Willadsen
Marilu Hernandez
Mike Sampey

ETSB

Gregg Taormina



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Tyler Benjamin
Steve Pirog
Eric Roberts

Kris Cieplinski
Prithvi Bhatt
Linda Zerwin

Computer Aided Dispatch (CAD) and Mobile for Public Safety (MPS):

	Year to Date 2024	
Category	Opened	Closed
MPS	624	624
CAD	516	516
Total	1140	1140

2024 Same Month Comparison		Year to Date 2025	
Opened	Closed	Opened	Closed
282	262	169	133
293	258	144	126
575	520	313	259

MPS Ticket Reporting:

Past Month										
Totals		Categories of Open Tickets								
Totals	Closed	Configuration	Unit / Events Not Populating	Connectivity Issue	De- Activate User	GPS Not Working	Installation Help	LEADS Issue	New User Access	Password Reset
24	20	3	4	7	3	1	3	1	1	1

CAD Ticket Reporting:

Past Month					
Totals		Categories of Open Tickets			
Total	Closed	System Error Tickets	Configuration Tickets	Referred to Hexagon	Open/Waiting on Customer
9	6	0	6	0	3

CAD Manager:

Database Management: Continued management of purge jobs to ensure operational efficiency and optimal performance of the CAD database.

CAD Configuration:

Addressed user requests that included:

- Added additional units to the CAD system.
- Modified CAD users to add additional skills to user profile.
- Provided support and troubleshooting for CAD user base.
- Continuation of the project moving DU-COMM Fire West agencies to Fire North. Expected completion second week of July.

CAD Issue Resolution:

- Resolved an issue with IAMRESPONDING data communications.
- Resolved CAD related concerns and user ticket requests.

System Development and Deployment:

- Nothing to report for the month of June 2025.



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Collaboration and Meetings:

- Working with Hexagon on the map roll MSS database issue that has caused ETSB to roll back the map roll that was done in the training environment.
- Attended the Hexagon Live Conference engaging with public safety professionals from various agencies and states to exchange best practices, innovative strategies and discuss effective approaches to system troubleshooting and resolutions.

CAD Interface Projects:

Axon Addison Project: Project started on February 24, 2025. Ticket # 8044

Current Status: In Process

ETSB continues to work with Axon to fully implement the RMS solution. Axon has confirmed they have all the data fields required and they are in the process of completing the SQL query on their end and we will be testing the solution in the up coming weeks.

Estimated cost: \$3,877.47

Axon Downers Grove Department: Project started on February 24, 2025. Ticket #16136

Current Status: In Process

The MOU was approved during the May 2025 board meeting. ETSB met with Axon on May 28, 2025, ETSB has confirmed with Axon that all the required data fields have been provided. Axon has confirmed the data fields and they are currently in the process of configuring the environment.

Estimated Cost: \$3,947.32

Axon Oak Brook Police Department: Project started on February 21, 2025. Ticket #16108

Current Status: In Process

MOU completed on the June Agenda for Board Approval. The ETS Board has approved the MOU and ETSB will begin discussions with Axon to ensure all data points required are confirmed and delivered. Once Axon provides final confirmation, ETSB and Axon will begin the configuration of the data transfer.

Estimated Cost: \$3,947.32

Flock Drone Oak Brook Police Department: Project started on February 21, 2025, Ticket #16109

Current Status: Pending MOU

MOU sent to Oak Brook – Pending response from Oak Brook. Oak Brook Police Department requested a real-time interface to the 9-1-1 CAD system. The quote was received from Hexagon. The MOU was sent to Oak Brook Police.

ETSB Estimated Cost: 4,508.00

Hexagon Quote Xalt Interface: \$28,204.40

DU-COMM CommsCoach: This project was started on April 4, 2025, Ticket #16730

Current Status: In review – Pending approval of policy change, draft MOU sent to DU-COMM

DU-COMM requested an asynchronous interface for CommsCoach, a quality assurance (QA) software that uses artificial intelligence (AI). This would interface would be with the logger. DU-COMM will be paying has paid for the software. Eventide, along with Motorola, have provided ETSB the quote for the API (Application Programming Interface) implementation to the logger. Because the logger was not represented in the ETSB security policy changes need to be made to incorporate it. Those changes are before the Board. The costs for ETSB staff are based on the fact that this will not be an ETSB owned software, the ETS Board has not previously authorized expenditure of 9-1-1 funds for the interface of this software, and ETSB staff will still have maintenance and implementation obligations for its connection to the core 9-1-1 equipment.

ETSB Estimated Cost: \$4,508.00

Motorola API Interface Quote: \$15,079.93



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ProQA Version v5.1.152.1 Logic Version 8.0.838

Current Status: ACDC testing complete. DU-COMM testing in process.

Priority issued a critical bulletin update notification on June 6, 2025, and ETSB installed the update on the test workstations at ACDC and DU-COMM. This is currently being tested by the PSAPs and thus far all testing seems to be good. ACDC has communicated that they have completed testing and DU-COMM is in the final stages of their test plan.

Network

	Year to Date 2024		2024 Same Month Comparison		Year to Date 2025	
Category	Opened	Closed	Opened	Closed	Opened	Closed
Absolute Secure	155	155	61	60	129	120

Past Month						
Totals			Categories of Open Tickets			
Opened	Total	Closed	System Error Tickets	Configuration Tickets	Referred to Comcast	Open/Waiting on Customer
129	10	9	0	10	0	1

Network – Absolute Secure:

ETSB reports no issues for the month of June 2025. Previously the system had approximately 950 devices registered. During the ETSB auditing, both the users and license usage the total usage went down to 920.

Network Projects:

Absolute Security Upgrade:

Status: Planning Stage

The current version requires a security upgrade as communicated by Absolute.

CAD Workstation Individual ID Logon:

Status: Planning Stage

ETSB, in participation with the PSAPs, are in the process of converting the CAD workstations to individual auto-logins. This was discussed during the Tech Focus Group and a consensus was reached to setup the workstations with individual user IDs that would allow auto-login for security. This will eliminate the generic common user-id that is currently in place across all CAD workstations, thus providing much better security protocols within the environment.

Comcast Maintenance/Trouble Tickets:

There were no trouble tickets opened for the month of June 2025, and no maintenance scheduled. All County services are now working as expected and DPSO CAD workstations are fully functional.

County Network:

No issues report for the month of June 2025. It should be noted that the batteries for the UPS are in the process of being replaced. Additionally, ETSB has asked County Facilities for assistance in determining if the UPS is over its capacity.

VMware Maintenance:

No maintenance updates for June 2025.



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Windows Patching:

No patching updates were scheduled for the month of June 2025. Quarterly patching will begin in July 2025.

Fire Station Alerting System (FSAS):

	Year to Date 2024		2024 Same Month Comparison		Year to Date 2025	
Category	Opened	Closed	Opened	Closed	Opened	Closed
FSA	221	221	86	73	98	89

Past Month				
Categories of Open Tickets				
Total	Closed	System Error Tickets	Configuration Tickets	Open/Referred to Purvis
9	9	0	9	0

Purvis Vendor Ticket Status:

Ticket ID	Ticket created - Date	Ticket resolved - Date	Location Common Name	Component	Resolution
35996	02-03-25	06-11-25	Itasca Station 67	Quote for Optional Equipment	Quote Provided
36992	05-12-25	06-03-25	Warrenville Station 11	Station Hardware Control Unit	Replaced Component
37137	05-22-25	06-13-25	Bloomington Station 21	Station Hardware Control Unit	Replaced Component
37144	05-23-25	06-09-25	Clarendon Hills Station 86	Station Hardware Reader Board,Ethernet Module,Power Supply	Replaced Component
37147	05-23-25	06-18-25	Winfield Fire Station 31	Station Hardware Reader Board,Ethernet Module	Replaced Component
37184	05-29-25	06-09-25	Clarendon Hills Station 86	General Audio Issue	Replaced Component
37194	05-30-25	06-09-25	Warrenville Station 31	Run Research	Network Issue Cleared on Own
37196	05-30-25	06-16-25	Tri-State Station 124	Station Reported Down	Restart/Power Cycle System
37364	06-17-25	06-18-25	Roselle Station 64	Station Hardware Turn-out Timer, Grid Connect	Cycled Component

Projects:

Fire Station Alerting System-wide Upgrade:

Status: Planning Stage for Implementation

ETSB has reached out to Purvis to advise that all the testing related to the TREs that DU-COMM was performing has been completed and we are now ready to move forward with the planning and installation of the new central servers and the upgrade to the v4.9 to support the new message board modules. Purvis will be providing the Method of Process (MOP) that will outline the steps required for the upgrade and server installation. This schedule will be put into Monday.com in the same manner SCU upgrades are handled.

Message Board Project:

Status: Complete

Purvis has completed the configuration of the modules with the IP information that was supplied by the stations. ETSB and Purvis are working on a deployment schedule for the stations and once



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established this will be published on Monday.com. Kickoff meetings will be held with each station that will provide communication on dates and requirements in the forthcoming weeks.

Purvis FSA IP Information Request:

Status: Completed

ETSB has created a Monday board that will be assigned to all the Chiefs to submit IP information that is required by Purvis for the installation of the new message boards into each station.

RIU: DU-COMM project

Status: Complete

Installation of the test/training RIU has been completed and DU-COMM testing will begin the week of April 7, 2025. DU-COMM plans to complete the testing by May 9, 2025. DU-COMM has communicated that all testing has been completed on June 23, 2025. This now allows the Purvis upgrade to proceed.

DU-COMM Technical Services Staff successfully tested the ETSB PURVIS TRE solution against some of the known more difficult tones for alerting receivers to decode. This testing was performed after DU-COMM Technicians completed the final installation and tuning of the VHF Control Stations for the TRE solution. Each channel opened pagers at the agencies and/or test pagers at DU-COMM successfully. Technical Services Manager, Erik Maplethorpe, also indicated that this solution is a backup and will sound different than the normal tone and voice as it will be going out over VHF and through the comparators.

Itasca Fire Protection District New Station #67:

Status: Quote provided to Itasca Fire for optional equipment.

Purvis has supplied Itasca with quotes for the requested optional equipment. The floor plans were updated to correct a typo, but outside of that everything else remains the same. Pending Itasca response to optional equipment quotes.

Winfield Fire Protection District New Station #31:

Status: Complete

Winfield Station 31 successfully went live (5/28) at approximately 4:00 PM, in line with having the station operational before the crew moved in on 5/29. The station is now alerting normally and both the Federal Informer radio monitor feature and backup tone out alerting are working as expected. CommZone successfully installed the final two strobes and adjusted the mezzanine speaker volume as needed. Milestone update has been submitted to ETSB for project signoff and completion.

Open Item Updates:

Audio Failure: Resolved:

Purvis and CommZone resolved the open issue with the Federal Informer audio, tone out cable and RTS video. Through diagnostic testing it was determined that one of the two speakers in the mezzanine audio zone was causing a loading/short in the system and have been disconnected.

False "Test" Triggers: Resolved

The intermittent RTS video and false station manual activation triggers were the result of excessive radio audio noise/emission from the informer. The informer was relocated to a different location within the station and the audio common ground shielding was removed since it was contributing to the problem.



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Geographic Information Systems (GIS):

Year to Date 2024			2024 Same Month Comparison		Year to Date 2025	
Category	Opened	Closed	Opened	Closed	Opened	Closed
GIS	612	612	282	262	359	298

Past Month									
Totals					Categories of Open Tickets				
Totals	Closed	Open	Pending Refresh	Pending Production Map Roll/ In Test	Address Point	Common Place	Jurisdiction/ Intersection	Map Layer/ MSAG/ Street Range	Referred to Hexagon
32	0	121	90	19	16	9	3	4	0

GIS Map Roll:

After the May map roll into the training environment, it was discovered during testing that not all the data was showing as expected. Upon further investigation with Hexagon, the MSS database is being looked at to ensure the data is properly pushed into the database. The map roll into the training environment was rolled back and ETSB is pending an update from Hexagon.

GIS Redistricting Annual Status:

Redistricting projects were on hold until staffing was finalized. Agencies that want to do redistricting or beat assignment changes can submit their request through a Zendesk ticket. We will begin scheduling this work. Annexations and other work will continue as needed.

GIS Projects:

No new projects were opened in June 2025.

Completed Projects:

Agency	Project	Started	Completed	Hours
Winfield FPD	Seven New Districts	12/13/24	2/19/25	ETSB – 9, County GIS -- 20
Wood Dale FPD	New Fire District	1/30/25	2/19/25	ETSB – 6, County GIS -- 2
Tri-State FPD	New Fire District	1/03/25	2/19/25	ETSB – 6, County GIS -- 2

NG9-1-1 GIS Mapping:

Database Version and Updates: County GIS continues to finalize the map using the 5.0.2 version. GIS has been conducting extensive cleanup work beyond their routine updates. The features GIS has addressed include both spatial and attribute components. GIS reports that much of the spatial cleanup has focused on resolving topology errors—such as dangles in the road centerlines, stacked duplicate polygons in common areas, and gaps between beat areas and district/jurisdictional boundaries.

On the attribute side, GIS has been correcting typos, removing erroneous spaces, and resolving mismatches among town codes, ESNs, and ZIP codes.

NGE911 Data: County GIS has their address points against the ALI data provided by AT&T. Through this process, they have reviewed and verified over 2,000 address points that were initially flagged as “tied” in our geocoding results using this ALI data.



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A tied address occurs when multiple candidate locations receive the same highest match score for a given input address, preventing the system from selecting a single best match. In such cases, the result is flagged with a status code of "T".

Thanks to this verification, GIS Manager Ricker is confident the map will reach the 98% match rate required. The map was previously at approximately 96%.

Boundaries: County GIS continues to work with our neighbors on aligning the edges of our mapping boundaries to ensure accuracy. This will be an ongoing project. GIS staff continues to work with Will County to review any gaps and overlaps between our respective provisioning boundaries to ensure data accuracy and consistency.

School Critical Incident Mapping:

DuPage School Critical Incident Mapping Task Force (DuSCIM):

DuSCIM is finalizing the database schema that they would like to use for school mapping. Next steps will be discussed after procurement.

The Task Force has had two demonstrations from vendors. First was "CRG (Critical Response Group)" and the second was with "911infrom". We will be conducting one coming up with Centegix.

9-1-1 System Memos:

The following memos were created based on the feedback received from the CAD and MPS users. The Focus Groups as scheduled to begin work on these memos at the July 29 meeting.

New Memos:

- Memo #133: CAD Config CAD Notes Chronology Cluttered
- Memo #134: CAD Config Call Stacking Functionality for Fire Dispatch
- Memo #135: CAD MPS Config Closest Unit Dispatching
- Memo #136: CAD MPS Config Copying Events to Another Town
- Memo #137: CAD Config Hidden Pop Up Messages
- Memo #138: CAD MPS Config Ability to Run Handicapped Placard Number Independently
- Memo #139: CAD MPS Config Ability to Run LEADs Number Independently
- Memo #140: CAD MPS Config Unit Status Only Displays Vehicle Location

Closed Memos:

None in the past month.

Pending Research:

Memo 127: MFA in CommandCentral Aware. Additional discussions on this memo took place. The CAD Focus Group feels that the only way to implement two factor authentication in this product is to have individual user ID's created for each user of the application. This solution, however, will potentially be a bit administrative intensive if the Real Time Crime Center (RTCC) are allowed to access the application. Depending on the number of users and the turnover of those users will determine how much time will be spent creating new users and removing old users from the system. There will be further discussion, and this may be a discussion point for PAC.

Memo 128: MFA Infrastructure implementation. ETSB in participation with the PSAPs is in the process of implementing individual user ID accounts for all of the CAD workstations. This decision was made during discussions with the TECH Focus team members and will remove the generic user account the TCs utilize today and implement a unique user ID for each position with a unique password for each.



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This will allow for a much higher level of security within the environment. The unique password will not be shared with the user community and access to the CAD system will be via automatic logon during the launch of the application.

ETSB On-Call Summary:

Agency	Date	Time	Description of Issue	Resolution
DU-COMM	6/3/2025	11:21 AM	LEADS issue	County IT inadvertently disconnected network connection
DU-COMM	6/15/2025	10:25 AM	LEADS Issue	Connection went down at approximately 10:20 am. The server had memory issue and rebooted; the LEADS service did not start up after rebooting and Hexagon was engaged to rebuild the switch file. ISP was engaged to restart their connection, and the system was available at 11:40 am.

DuJIS PRMS:

The RMS Manager's monthly memorandum for June has been attached to this report.

DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM (DEDIR System)

The Police Focus Group did not meet in June.

AXS Console Install:

ACDC: Complete

DU-COMM: Complete

Open Items:

Motorola is currently investigating some volume issues at certain DU-COMM positions.

Acceptance Testing for AXS: Once these items have been resolved, ETSB, DU-COMM and Motorola will go through the final acceptance testing to close out the project.

CommandCentral Aware

On the May 20 Podcast, Motorola gave a presentation on CommandCentral Aware. Agencies would like to have a license(s) should submit a Zendesk ticket. Agencies that are interested in learning more or would like the demonstration for other employees, please submit a Zendesk ticket. If there is enough interest we will have Motorola repeat the presentation. If you have questions from the presentation, please submit them on a Zendesk ticket so that we can follow up.

APX4000. An emergency activation configuration change has been applied to 19 agencies/376 radios have been programmed. The following agencies need to schedule their APX4000 radios for program updates. The update will take about 15 minutes.

Oak Brook PD	1
Itasca PD	1
Elmhurst PD	12
Lombard PD	7
Wheaton PD	1



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APXNext Firmware Updates: Police Only

Firmware Update APXNext/Police: Of the 274 radios from the March report, there are 2 police radios that have not completed the firmware updates. Those agencies have not been able to locate those radios. The migration to the new platform has been completed.

Bensenville BAP JENKINS and Bartlett BEP CARRERA

APXNext Firmware Updates – Multi- Chargers

No update scheduled as of this report.

PAC DEDIR System Monthly Summary

PAC Focus Groups

The Police Focus Group did not meet in June, no July meeting scheduled as of the writing of this document.

The Fire Focus Group did not meet June 16 at 2:00pm. The next meeting has not been scheduled. Information from the June 16 meeting is below.

Fire Focus Group Notes

June 16, 2025 2:00 pm, Conference room 107

Agenda Notes

1. Status reports
 - a. Encryption keys
 - i. All encryption keys necessary for Fire radios have been obtained and are in the key loader. Andy S. Reports that they are also loaded in the KMF.
 - ii. Fire Focus Group test radios need keys loaded. Andy S. has already done some.
 - b. Radio Channel Templates
 - i. All have been submitted and reviewed. Andy S. has created code plugs for testing.
 - c. Radio Alias Lists
 - i. Alias lists have been completed and identified two test radios per agency. The test radios will not have conflicting radio ID's.
 - ii. Eve will verify that agency fleet maps agree with previously approved radio counts.
2. Radio testing
 - a. Master Template
 - i. Status
 1. Ongoing. Any changes must be submitted to Andy S. by this Friday (6/20)
 - ii. Needs/assignments
 1. Cook County Sheriff system is not working correctly. Need to verify programming or see if radio ID's need to be added to Cook County Zone 5.
 - b. Agency Samples
 - i. Identify test radios
 1. Listed in master alias list in red.
 - ii. Schedule



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1. Begin programming and distribution next week. Request response from agencies asap.
3. Portable Radio Deployment
 - a. Process
 - i. Agencies deployed first come first served (approved MOU).
 - ii. Agency deployment should begin in July.
 - iii. Is it possible to get old mobile chargers in advance? Can agencies get old police multi chargers to charge radios while mobile chargers are being installed?
 - b. Schedule
 - i. One day per agency to collect existing portable radios and replace with new in one process.
4. Mobile Radios
 - a. APX7500 upgrade
 - i. Process
 1. Work on codeplug has not yet begun.
 2. There is a good possibility that the new template will not fit in the APX7500 radios due to memory limitations.. May need to create a "slimmed down" codeplug. Possibly no channel announce on SWIT zones.
 3. Still trying to determine whether programming will occur on site or at ETSB.
 4. It is likely that some radios may be bricked in the process. There are limited spares. Need a plan of how to respond to bricked radios. Can Motorola be pressured to repair them?
 - ii. Schedule
 1. This will likely take several days per agency.
 2. Will the schedule be impacted by Policy encryption programming?
 3. Can Motorola provide additional personnel to complete?
 - b. APX7500 replacement
 - i. Status of options
 1. No details provided.

Motorola Wednesday Morning Status Call – June 4, 2025

Motorola Wednesday Morning Status Call - June 11, 2025 no call - ETSB Board meeting.

Motorola Wednesday Morning Status Call – June 18, 2025 PM on vacation, no report.

Motorola Wednesday Morning Status Call – June 25, 2025

AXS: Currently we are working with the product teams to identify the root cause of the issues we have been seeing at both centers with the log outs and the spark issues. At this time, the believed cause of the logging out issues was caused by the MotoPatches that have been pushed out and settings that were not accounted for in the MS Edge Browser. The current plan of action is that in the next patch, there will be a fix implemented into the patch that will remove the browser settings that were causing the logging out issues.

For the speaker mapping issues, we are continuing to investigate. The project Field Engineer was at Du-Comm today troubleshooting and pulling additional logs to be provided to the product team for additional review. At the time we do not have a root cause and are exploring potential fixes to



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this issue. Motorola has an internal technical meeting at the end of this week to continue to review these issues and work towards resolution.

DFSI: All testing has been completed and we are moving forward with the installation of DFSI at ACDC. The current plan of action is to have the DFSI installed the week of July 7th at the ACDC site. We are continuing to work with ACDC and Jim Connolly in preparation of the installation.

Encryption: At this current time all resources have been focused on getting the Fire Radios deployed. We are working with the service team on this and hoping to make quick progress. Peter Keleher is working as the Service PM to help get these radios into the field.

Radio Alias List and Templates Updates March 2025

The March 2025 update outlines the progress in gathering essential documents from agencies, including Alias Lists, template selections, and sign-off memos. This overview captures the ongoing collaboration and systematic efforts to ensure all submissions align with the required standards. The following data provides a detailed breakdown of the current stages and distribution within the collection process.

Documents Submission Status as of June 24

Configuration Completed	29
Total Agencies	29

Template Selection

Option 1 Current Template No HZ	2
Option 2 with HZ in Selectable Channels	6
Option 2 NO HZ in Selectable Channels	21
Total	29

Encryption KVL update: **Complete**

ETSB finished collecting all keys for the KVL. Additionally, the second KVL that was ordered has been delivered and can be configured. MOUs from the updated policy are being sent out. The PAC will be seeing re-executed agreements with the newly approved form on the July and future agendas. New requests will be sent through the ETS Board.

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TO: Linda Zerwin, ETSB Executive Director
FROM: Andy Saucedo, Motorola System Manager
DATE: June 30, 2025
SUBJECT: STARCOM21 DEDIRS Monthly Report

Projects:

DEDIR System Radio Replacement

APXNext Police Portable: ADP to AES encryption plan pending. Motorola Solutions has been reviewing all encryption documents and discussion notes to construct the encryption fleetmap created and provided by ETSB.

APX 4000 Portable: Emergency activation configuration update was created to address a programming issue and a schedule was developed in Monday.com to update radios. Emergency activation configuration change has been applied to 19 agencies/376 radios have been programmed. There are 5 agencies/22 radios that remain to be programmed. (Oak Brook/1, Itasca/1, Elmhurst/12, Lombard/7, Wheaton/1). APX4000 channel limitation evaluation has been submitted to the Motorola encryption team. ETSB will be reaching out to these final agencies to coordinate the updating of these radio. The radios can either be brought in or Motorola can go to the agency location to perform the updates.

APX8500 Mobile: Alternate options to the APX8500 are being considered. Motorola Product Group and Account Manager met with ETSB to discuss further configuration and filter options for the APX8500.

APXNext XN Portables: Fire radio configuration templates need IGA/MOU finalization with outside agencies. ADP and AES encryption that was obtained has been added to the master configuration. All 1206 XN portables have been firmware upgraded, SmartConnect and Personnel Accountability flashed, and tuned. Also, quantity 51 Radio Central Link Issue fixes have been applied and fully completed. Fire Focus group is testing the Master configuration and updating Monday.com with channel status.

APX7500 Mobile: Motorola is working with ETSB to establish a plan to upgrade the mobiles to support TDMA, multikey encryption, and AES. Motorola is requesting the mobiles be removed from the vehicles to perform the updates. ETSB will discuss options with the PAC Fire Focus to make a determination as to how to proceed.

Programming – Projects

Code plug updates: APX NEXT XN: Modification made to Fire Master configuration and all changes have been incorporated. All agency templates on Monday.com that were marked Ready For Configuration have been completed. Fire Focus will be reviewing the remaining agencies for accuracy and update the status.

Codeplug Creation: APX XN Master configuration is being updated as testing proceeds and finds error. All 29 Fire Agency specific Main, Alt, Tac, and User Selects are completed and will be applied to the Master when Fire Focus has completed testing.

Consolidations: There were none last month.

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Radio Alignment:

There were none last month.

Service Tickets

2024	Year to Date	
Category	Opened	Closed
APX 7000XE	81	80
APX Next (PD)	144	140
APX NextXN (FD)	1	1
APX 8500 (mobile)	42	42
APX4000	11	11
Total	279	279

2025	Year to Date		Past Month					
			Totals		Categories of Tickets			
Category	Opened	Closed	Total	Closed	Consumable replaced	Alias or Configuration	Sent to Depot	Other
APX 7000XE	57	52	4	2	0	0	0	2
APX Next (PD)	63	55	12	7	1	6	5	0
APX NextXN (FD)	13	11	0	0	0	0	0	0
APX 8500 (mobile)	10	6	2	2	0	0	0	2
APX4000	16	10	8	2	2	1	2	3
Total	159	134	26	13	3	7	7	7

STARCOM21 Scheduled Maintenance:

System Maintenance:

There was none last month.

System Patches:

- The Starcom21 team and Motorola RSUS team applied security update patches to the Starcom21 system core in all Zones. The Patching efforts were done by the RSUS team on 6/11 and 6/12. These patches caused an impact to the system in all Zones. It caused RF Site to enter to site trunking and Dispatch Sites to get Red X's on resources.

Thursday, 6/12/25

8:45 am- Site Trunking Event (~5 Minute Event)

Red X's on Consoles for 5 Minutes as well

2:45 pm - Site Trunking Event (~5 Minute Event)

Red X's on Consoles for 5 Minutes as well

- IL STARCOM Monthly Application of Windows Motopatch 2025.05 – Patching 6/20/25. Monthly MOTOPATCH for Windows process was performed on applicable clients in your ASTRO System.

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Command Central Patches:

There was none last month.

SmartConnect Patches:

[Scheduled Maintenance] SmartConnect (United States)

The scheduled maintenance was completed.

Start: 15/Jun/2025 @ 9:30 PM CDT (UTC -5)

End: 16/Jun/2025 @ 3:30 AM CDT (UTC -5)

[Scheduled Maintenance] SmartConnect (United States)

The scheduled maintenance was completed.

Start: 16/Jun/2025 @ 9:30 PM CDT (UTC -5)

End: 17/Jun/2025 @ 3:30 AM CDT (UTC -5)

[Scheduled Maintenance] SmartConnect (United States)

The scheduled maintenance was completed.

Start: 25/Jun/2025 @ 3:00 AM CDT (UTC -5)

End: 25/Jun/2025 @ 9:00 AM CDT (UTC -5)

Radio Central Patches:

There were none last month.

Radio Management CPS Patches:

There were none last month.

Radio Central Migration:

RadioCentral Migration was completed on 5/14/25. Agency partitioning, programming enhancements, multifactor authentication, and improved organization within the platform are all incorporated into the new platform. The following two portables were not migrated due to pending updates and downloads needed to be completed.

Serial Number	Model Number	Codeplug Version	Firmware Version	Group	Radio Alias	Job Status	Last Contact Time
142CXX1154	H45TGT9PW8AN	R33.00.01	R06.04.00	BAP	BAP JENKINS	Running: Waiting For Device	8/16/2023 9:51:49 AM
142CXX0922	H45TGT9PW8AN	R29.00.01	R04.61.00	BEP	BEP CARRERA	Running: Waiting For Device	1/30/2023 5:55:20 PM

Releases: Firmware application is optional and not mandatory. If there is a fix included with the firmware then efforts will be made to apply to all applicable radios.

- APX Portables and Mobiles Firmware R36.01.00 2025.1 is a maintenance release and was available 4/14/25 (CPS R36.00.01). It included new products and features updates. No defect repairs included and minor updates. Application is optional.
- APX NEXT Firmware R09.03.00 FW 2025.1 was released and was available 4/14/25 (CPS R36.00.01). It included new products and features updates. Defect updates and repairs included also. Application is optional.

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- IMPRES 2 Charger Software Release: Enhancements have been made to the software used in the IMPRES 2 multiunit chargers. Software V2.11 Sep 2024 may improve charging efficiency and capacity reporting. Update is optional.

STARCOM21 Unscheduled System Outages:

There were none last month.

Meetings: Fire Focus June 16th.

Training: Radio Central New Application June 9th – 13th.



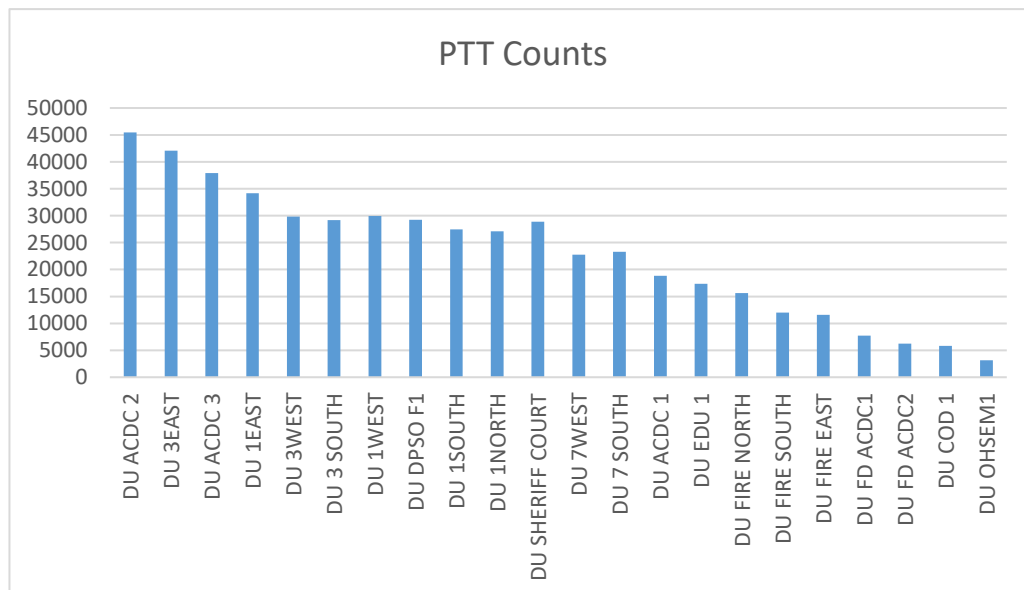
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Grade of service report:

May 2025 Starcom21 GoS Report											
Hour	GoS Calculations					PTT and Busy Data					
	GoS	Utilization	Erlangs	Excess Erlangs	Days of Data	Total PTTs	Total Talk Time (sec)	Average Talk Time (sec)	Total Busy	Total Busy Time (sec)	Average Busy Time (sec)
0:00:00	0.00	22.03	3.75	6.65	31.00	2808.55	13482.19	4.80	0.00	0.00	0.00
1:00:00	0.00	18.02	3.06	7.34	31.00	2260.48	11026.97	4.88	0.00	0.00	0.00
2:00:00	0.00	15.14	2.57	7.83	31.00	1882.58	9267.74	4.92	0.00	0.00	0.00
3:00:00	0.00	12.41	2.11	8.29	31.00	1507.48	7594.58	5.04	0.00	0.00	0.00
4:00:00	0.00	11.46	1.95	8.45	31.00	1399.03	7012.26	5.01	0.00	0.00	0.00
5:00:00	0.00	13.17	2.24	8.16	31.00	1579.97	8060.52	5.10	0.00	0.00	0.00
6:00:00	0.00	15.32	2.60	7.80	31.00	1859.32	9376.26	5.04	0.00	0.00	0.00
7:00:00	0.00	22.68	3.86	6.54	31.00	2716.42	13881.48	5.11	0.03	0.03	1.00
8:00:00	0.00	30.45	5.18	5.22	31.00	3688.29	18634.03	5.05	0.10	0.19	2.00
9:00:00	0.01	34.50	5.86	4.54	31.00	4151.52	21112.81	5.09	0.52	2.87	5.56
10:00:00	0.00	33.89	5.76	4.64	31.00	4106.77	20743.61	5.05	0.06	9.84	152.50
11:00:00	0.00	33.95	5.77	4.63	30.00	4095.70	20779.23	5.07	0.03	0.13	4.00
12:00:00	0.00	33.55	5.70	4.70	31.00	4014.19	20533.68	5.12	0.13	3.32	25.75
13:00:00	0.01	36.42	6.19	4.21	31.00	4400.16	22289.19	5.07	0.26	11.94	46.25
14:00:00	0.00	35.24	5.99	4.41	31.00	4295.87	21566.90	5.02	0.16	1.68	10.40
15:00:00	0.00	36.45	6.20	4.20	31.00	4469.06	22308.00	4.99	0.06	1.39	21.50
16:00:00	0.00	36.73	6.24	4.16	31.00	4515.10	22481.45	4.98	0.10	5.58	57.67
17:00:00	0.00	34.34	5.84	4.56	31.00	4243.52	21013.48	4.95	0.00	0.00	0.00
18:00:00	0.00	33.43	5.68	4.72	31.00	4094.32	20458.77	5.00	0.00	0.00	0.00
19:00:00	0.00	32.54	5.53	4.87	31.00	4079.35	19914.58	4.88	0.13	4.10	31.75
20:00:00	0.00	31.87	5.42	4.98	31.00	4022.68	19503.94	4.85	0.00	0.00	0.00
21:00:00	0.00	30.62	5.21	5.20	31.00	3890.35	18738.00	4.82	0.00	0.00	0.00
22:00:00	0.00	27.69	4.71	5.69	31.00	3571.81	16943.58	4.74	0.00	0.00	0.00
23:00:00	0.00	22.03	3.75	6.65	31.00	2808.55	13482.19	4.80	0.00	0.00	0.00

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Group Alias	PTT Count
DU ACDC 2	45468
DU 3EAST	42103
DU ACDC 3	37929
DU 1EAST	34170
DU 3WEST	29844
DU 3 SOUTH	29183
DU 1WEST	29924
DU DPSO F1	29218
DU 1SOUTH	27471
DU 1NORTH	27099
DU SHERIFF COURT	28869
DU 7WEST	22739
DU 7 SOUTH	23289
DU ACDC 1	18855
DU EDU 1	17342
DU FIRE NORTH	15630
DU FIRE SOUTH	12003
DU FIRE EAST	11584
DU FD ACDC1	7719
DU FD ACDC2	6209
DU COD 1	5796
DU OHSEM1	3141



Year to Date 9-1-1 System Call Count

For (Call Origin)

Creation Date: 07/01/2025 03:16:16 PM

Grouping: Site & Call Origin

Date Range: 01/01/2025 12:00:00 AM - 06/30/2025 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Detail Information

Site	Call Origin	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
			Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
ACDC	Incoming	110,485	34,834	75,651	0	1,423	29,046	3,853	156	356	0	2,396	00:00:04
	Internal	6,234	0	6,234	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	27,694	0	27,694	0	0	0	0	0	0	27,694	0	00:00:00
	Total	144,413	34,834	109,579	0	1,423	29,046	3,853	156	356	27,694	2,396	00:00:04
Total		144,413	34,834	109,579	0	1,423	29,046	3,853	156	356	27,694	2,396	00:00:04

Year to Date 9-1-1 System Call Count

For (Call Origin)

Creation Date: 07/01/2025 11:00:04 AM

Grouping: Site & Call Origin

Date Range: 01/01/2025 12:00:00 AM - 06/30/2025 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Detail Information

Site	Call Origin	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
			Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
DU-COMM	Incoming	351,205	138,442	212,763	0	5,493	109,683	21,348	321	1,597	0	12,638	00:00:05
	Internal	65,429	0	65,429	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	88,029	0	88,029	0	0	0	0	0	0	88,029	0	00:00:00
	Total	504,663	138,442	366,221	0	5,493	109,683	21,348	321	1,597	88,029	12,638	00:00:05
Total		504,663	138,442	366,221	0	5,493	109,683	21,348	321	1,597	88,029	12,638	00:00:05

Monthly 9-1-1 System Call Count

For (Call Origin)

Creation Date: 07/01/2025 03:13:45 PM

Grouping: Site & Call Origin

Date Range: 06/01/2025 12:00:00 AM - 06/30/2025 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Summary Information

Site	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
		Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
ACDC	26,855	6,502	20,353	0	244	5,596	601	10	51	5,313	407	00:00:04
Total	26,855	6,502	20,353	0	244	5,596	601	10	51	5,313	407	00:00:04

Monthly 9-1-1 System Call Count

For (Call Origin)

Creation Date: 07/01/2025 10:57:51 AM

Grouping: Site & Call Origin

Date Range: 06/01/2025 12:00:00 AM - 06/30/2025 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Summary Information

Site	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
		Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
DU-COMM	91,829	26,662	65,167	0	982	21,436	3,787	91	366	16,719	2,776	00:00:06
Total	91,829	26,662	65,167	0	982	21,436	3,787	91	366	16,719	2,776	00:00:06

Year to Date 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 07/01/2025 03:17:43 PM

Grouping: Site & Call Origin

Date Range: 01/01/2025 12:00:00 AM - 06/30/2025 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Summary Information

Site	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
		Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
ACDC	5,512	5,512	0	0	204	4,617	687	4	0	0	0	00:00:04
Total	5,512	5,512	0	0	204	4,617	687	4	0	0	0	00:00:04

Year to Date 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 07/01/2025 11:10:09 AM

Grouping: Site & Call Origin

Date Range: 01/01/2025 12:00:00 AM - 06/30/2025 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Summary Information

Site	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
		Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
DU-COMM	16,400	16,400	0	0	207	15,111	1,009	73	0	0	0	00:00:05
Total	16,400	16,400	0	0	207	15,111	1,009	73	0	0	0	00:00:05

Monthly 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 07/01/2025 03:15:22 PM

Grouping: Site & Call Origin

Date Range: 06/01/2025 12:00:00 AM - 06/30/2025 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Summary Information

Site	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
		Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
ACDC	967	967	0	0	24	836	107	0	0	0	0	00:00:04
Total	967	967	0	0	24	836	107	0	0	0	0	00:00:04

Monthly 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 07/01/2025 11:09:28 AM

Grouping: Site & Call Origin

Date Range: 06/01/2025 12:00:00 AM - 06/30/2025 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Summary Information

Site	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
		Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
DU-COMM	3,061	3,061	0	0	48	2,842	171	0	0	0	0	00:00:06
Total	3,061	3,061	0	0	48	2,842	171	0	0	0	0	00:00:06

Memo #	Date Opened	Origin	Title	DESCRIPTION	STATUS of MEMO (Pending, In Process/Testing, Pending/Research, Implemented, Closed/Enhancement tot Product Development, Technically Not Feasible, Closed)
1	04/08/20	CAD	Informer Trigger words	Request to eliminate words that trigger an alert when entered into CAD	Closed
2	02/18/20	CAD	Alphanumeric Verification	enables a setting that will allow alphanumeric addresses to geo-verify without a space.	Closed
3	03/17/20	CAD	Auto Verifiatio of address	disable automatically geo-verifying addresses that are unique in the system.	Technically Not Feasible
4	03/17/20	CAD	on-off ramp entries	Enhance the TCs' ability to identify on and off ramps for the highways	Closed
5	03/14/20	CAD	Pro-QA data export	Escalate the priority of a data export to facilitate the development of a single server for Pro-QA software	Closed
6	03/18/20	CAD	Eliminate the 2 or 3 digit code from Purvis	Removing the 2 or 3 digit code from the Purvis announcement.	Closed
7	03/17/20	CAD	Half addresses	Presentation of two options for how to handle half-addresses.	Closed
8	04/03/20	CAD	Command Line Font size	The font size larger on the command lines- expanded to the multi-command line	Closed
9	04/03/20	CAD	PI-Delay	Adjust an event code that corresponded to a car accident with injuries that was delayed	Closed
10	04/06/20	CAD	Street Aliases	Discuss options for alias street names in CAD system for streets such as North Ave AKA Route 64	Closed
11	01/27/20	FSA	Cover Memo	Outline of the memo process	Closed
12	01/27/20	FSA	Formula for Agency Costs	Costing formula options for exepenses relating to changes in systems	Closed
13	12/19/19	FSA	Standardization of Recommends	Using Z units in CAD	Closed
14	01/23/20	FSA	Activating New Tone	Adding a rules to Engines to faciliate tones	Closed
15	01/05/20	FSA	Add Units to Calls	Add Unit to calls from mobiles without generating a tone	Closed
16	01/27/20	FSA	Optional Equipment Status	Optional equipment forming options	Closed
17	02/28/20	FSA	Open Radio	Leaving the radio open for two minutes after the Purvis alert in the stations	Closed
18	03/05/20	FSA	Dead End Streets	Remove Dead End from the announcement	Closed
19	02/26/20	FSA	LSI Data Into CAD	Add Hazardous Material data from the State into CAD	Closed
20	02/26/20	FSA	Flow MSP	The font size larger on the command lines- expanded to the multi-command line	Closed
21	03/02/20	FSA	Additional Goals	Expand the goal to consider the time from call to responder arrival instead of from the time of call to dispatch	Closed
22	03/01/20	FSA	Non-standard CAD programming	Creating CAD command that are unique to an agency or a small subset of agencies	Closed
23	01/27/20	TECH	Purvis Proposal	Review of the proposal to address the back-up alerting solution	Closed
24	02/02/20	TECH	ICD from Hexagon for LEADS	Review the Hexagon proposal for the LEADS ICD- Hexagon is re-working the proposal	Closed
25	04/20/20	CAD	Assist other priority change	DU-COMM request to change the priority of Assit other from 4 to 2. This will adjust the watchdog times	Closed
26	04/20/20	CAD	Macro request On-Unit	DU-COMM request a macro to combine to add the vehicle when logging a unit on duty	Closed
27	04/20/20	CAD	New Event code request	DU-COMM request to add two new event codes	Closed
28	04/20/20	Tech	Switch Design	DU-COMM recommendation for a switch design review	Closed
29	04/30/20	FSA	Translations	Request to have the PSAPs manage FSA translations	Closed
30	04/04/20	Tech	Enhanced Monitoring	Review the three proposals from Solar winds	Closed
31	05/04/20	CAD	Fire Priorities	Request to re-visit the Fire events priorities from ACDC	Closed
32	05/22/20	FSA	Priority Column	Request to add priority columns back into MPS	Closed
33	05/26/20	FSA	Self-assgin	Request the ability to self-dispatch calls from pending	Closed
34	05/27/20	TECH	LAG	Install LAG on the Comcast side of the Network	Closed
35	05/27/20	TECH	Security	Review Results of the Nessus system testing	Closed
36	05/27/20	TECH	Wmware upgrade	Install upgrade to Vmware from 6.0-6.7	Closed
37	05/27/20	TECH	Software Review	Conduct a software review comparable to the cutover review	Closed
38	05/27/20	CAD	9-1-1 Call Flow	Reivew the 9-1-1 Call flow process	Closed
39	05/28/20	CAD	Updated Macro	Request to reduce the CDCMDKEY	Closed
40	06/01/20	CAD	Update LEADS Trigger words	Reintroduce trigger words from SOS for DL status	Closed
41	06/03/20	TECH	NICE Upgrade	Connect lines and positions to the NICE Recorder/DSO end of life update	Closed
42	06/10/20	FSA	Available on Event	Would like the MPS be programmed to change status to AOE	Closed
43	06/15/20	TECH	Dell Storage	Dell offsite storage	Closed
44	06/19/20	Tech	CAD Workstations At DU-COMM	Install the ETSB image on the Workstations at DU-COMM	Closed
45	06/19/20	FSA	BARB procurement	Pros and Cons of the application	Closed
46	07/06/20	CAD	EDIT unit Roster	Change the Display from Employee number to Sign on ID	Closed
47	07/06/20	CAD	Informer Unit Column	Add a column that displays the unit in infomrner	Closed
48	07/06/20	CAD	Multi-Command line	Force CAPS lock on the multicommand line	Closed
49	07/06/20	CAD	Add select event hot key	Eliminate a step when selecting a unit on an event	Closed
50	07/06/20	CAD	Unit Roster	Add the Badge number to the Unit display	Closed
51	07/06/20	CAD	Informer Hot Key	Add a hot key that opens up into Informer	Closed
52	07/06/20	CAD	Dispatch Assign	Dispatch assing to work automatically	Closed
53	07/06/20	CAD	Dispatch Assign mutple units	Allow dispatch assign to work with multiple units	Closed

Memo #	Date Opened	Origin	Title	DESCRIPTION	STATUS of MEMO (Pending, In Process/Testing, Pending/Research, Implemented, Closed/Enhancement tot Product Development, Technically Not Feasible, Closed)
54	07/06/20	CAD	Monitor preference	Allow the monitors to be saved from each login	Technically Not Feasible
55	07/06/20	CAD	Vin Response	Allow title search to be run in Informer	Closed
56	07/06/20	CAD	Informer history	Develop a way to search for informer history	Technically Not Feasible
57	06/18/20	Tech	Carrier diversity	Request to explore surplus bandwidth to provide carrier diversity	Closed Jan 12, 2021
58	06/16/20	CAD	UL Functionality	Ability to add apartment number using the UL Function	Closed
59	06/16/20	CAD	Commit and Cover	Add Commit and Cover command to the right click list	Closed
60	07/16/20	CAD	TC name in the Remarks	ADD the PSAP and first initial to the TC name in remarks	Closed
61	07/30/20	CAD	Available on Event	Would like AOE to set the timer to 0	Closed
62	07/30/20	CAD	Remove CUS	Remove CUS from Status codes PD RR IC WP TA AD	Closed
63	07/30/20	CAD	Mutiple Clearing units	Change programming to allow multiple units to be cleared	Closed
64	07/30/20	CAD	F2 enhancement	Want F2 to bring to the command line anywhere in the program	Closed
65	07/30/20	CAD	Mutiple On units	Want the ONU command to work for multiple units	Closed
66	07/30/20	CAD	Unit Transport streamline	Get rid of the dashes in the command line for unit transport	In-Process Research
67	07/30/20	CAD	Adjust name and tx field	Add field for alarim and to companies that doesn't impact LOI	Closed
68	07/30/20	CAD	Alias EMD codes	Want the EMD numeric code entered as alias for event type	Closed
69	04/20/20	TECH	CISA request	Cybersecurity testing	10/12/2021
70	08/04/20		Monday.com	Online project management tool	Closed
71	08/04/20	TECH	Vmware upgrade	Upgrade to VMware version 6.7	Closed
72	08/03/20	CAD	Duplicate and Cancel	Attach the name of the TC that made the original ticket to remarks	Technically Not Feasible
73	08/27/20	FSA	Default MPS CADVIEW screen	Change the default MPS screen to Event list	Closed
74	08/27/20	CAD	Right Click update	Using the Spreadsheet submitted update the right click list	closed
75	09/10/20	CAD	K9 Event codes	Add event codes for the different types of dogs	Closed
76	09/10/20	CAD	Relocate Unit Monitor	Add a new monitor for relocated unites	Closed
77	09/25/20	TECH	ALI Re-bid Times	Review the options to adjust the time for Automatic ALI re-bids	Closed
78	10/20/20	CAD	Call Source	Default Call Source to Phone	Closed
79	10/28/20	CAD	Edit unit Code	Change the two digit unit code for Elgin from EG to EN	Closed
80	10/30/20	TECH	Power Supply	Procure redundant power supplies for switches etc	Closed
81	11/15/20	CAD	Retail Theft	Change the subtype to Reatil-Delay	Closed
82	11/15/20	CAD	Caller Name LOI Search	Disable Caller Name from the LOI Search	Closed
83	12/10/20	CAD	Bomb Threat	Use a code for bomb threat instead of the words in Purvis	Closed
84	01/26/21	CAD	Timers	Remove the shift timers from the system	Closed
85	01/26/21	CAD	Live Mum additions	Add stations to match or come close to matching LiveMUM from CAD	Closed
87	02/23/21	CAD	Common places for DSO	Add common place names for DSO lots for a DSO response	Closed
88	03/31/21	FSA	Available on Event	Add the ability for MPS to self dispatch from Available on event	Closed
89	04/16/21	CAD	KH and Business names Spec Situation	Remove the KH and businessss files from notification	Closed
90	04/19/21	CAD	Live Mum changes	Change the ETB of arrive danger to 40 minutes	Closed
91	05/18/21	TECH	TRE change	Redesign the TRE to ensure it passes to Starcom	Closed
92	05/26/21	CAD	Add subtypes to Assist	Create two new subtypes for assist to the SA and coroner	Closed
93	06/09/21	CAD	TestCase for Pro QA	Turn on the test case option in ProQA	closed
94	06/28/21	CAD	Standardized RR names	Tracks xx where xx is a two/four digit abbreviation for the Railroad	Closed
95	07/12/21	FSA	Cross Staffed Apparatus	"Jump Crews" in Live Mum different than CAD	Closed
96A	07/12/21	FSA	Border Station Depth	Analysis of station depth for border agencies	Closed
96B	07/12/21	FSA	Border Station Run orders	Adjust the run orders of stations based on Analysis from 96	Closed
96C	07/12/21	FSA	Drive Time Adjustments	Adjust the drive time for Mutual aid agencies	Closed
97	07/12/21	FSA	Pre-planned rels	Add pre-planned rels into LiveMum	Closed
98	07/12/21	FSA	Unit Depletion	Program LiveMUM to make recommends based on unit depletion percatages	Closed
99	07/13/21	CAD	Wayne township Coverage	Add a note to the Wayne township area about for overnight disptaching	Closed
100	07/13/21	FSA	EBT Request	Request DECCAN run two hears of data for more accurate EBT	Paused
101	07/21/21	FSA	COQ report number request	Request a report number for agencies receiving COQ equipment	Closed
102	08/10/21	CAD	Update Skill list	Add Drone to the Skill list	Closed
103	09/07/21	CAD	CAD/Vesta Standardization	Adjust one of the systems to search for intersections using the same syntax	Closed

Memo #	Date Opened	Origin	Title	DESCRIPTION	STATUS of MEMO (Pending, In Process/Testing, Pending/Research, Implemented, Closed/Enhancement tot Product Development, Technically Not Feasible, Closed)
104	11/02/21	CAD	Add event code	Add Event code for 3Si	Closed
105	11/16/21	CAD	Add a layer to the map	Create a layer for Divison 10 in the CAD map	Closed
106	11/29/21	CAD	in-custody time stamp	Program CAD to include the time stamp in the list of times	Closed
107	11/29/21	FSA	Add new agency to CAD	Create a new agency in CAD for mabas division 12	Closed
108	01/18/22	CAD	ANI/ALI dump work flow	Change the programming so that the keyboard can be used after ANI/ALI dump	Closed
109	02/02/22	CAD	Timer for Delayed call	Want to have a timer for Trbl alarms to delay dispatch 10 minutes	Closed
110	5/2/2022	Tech	Options for Tones	Explore audio setting options for tones on the fire channels	In Process/Testing
111	7/30/2022	Tech	Purvis Proposal	Review Purvis Proposal	Closed
112	10/3/2022	CAD	LPR Event	New CAD Event for License plate reader	Closed
113	10/3/2022	CAD	Shot Stab event type	Separate out the shot fired and gunshot into two type codes	Closed
114	1/13/2022	Tech	Open USB ports	Request to open USP ports to the Bridge	Closed
115	1/10/2023	CAD	Train Cleared	Request to add commands to menus and boards	Closed
116	1/10/2023	FSA	Emergency Button Mobile	Request to change the functionality of the emergency button	Closed
117	3/22/2023	FSA	UE Delta Programming	Remove MAF units from CADView	Closed
118	3/22/2023	FSA	Strobe light timing	Up the time out for the strobe units to 2 minutes	Closed
119	3/22/2023	FSA	Recall dispatch	Add a Recall dispatch button to MPS	Closed
120	3/22/2023	FSA	Resync Units and Events	Add a resync button to MPS	Closed
121	8/16/2023	Tech	Shared Drives	Shared drive in the DMZ to reduce Cybersecurity	Closed
122	8/18/2023	TECH	Shared Subnet	Allow traffic point to point for printers for cybersecurity	Closed
123	8/21/2023	CAD	Task Force Units	Create Monitors for the Task force group	Closed
124	10/3/2023	CAD	New Event code request	New or modified event type for Car vs Building	Closed
125	11/9/2023	CAD	Priority integration	Integrate Priority Aqua program with Eventide	Closed
126	2/20/2024	CAD	New Event code request	New event type for Electric Vehicle fire	Closed
127	5/23/2024	CAD	MFA Command Central Aware	Decision to add MFA to Command Central Aware Website	Pending Research
128	7/11/2024	Tech	MFA Infrstructure/Applications	Decision to implement MFA within the ETSB 911 system	Pending Research
129	7/30/2024	CAD	Adjust incident types for Alarms	Alarm companies are beginning to use numbers to define alarm types. Request to add those types in CAD	Closed
130	8/9/2024	CAD	Add Macros	Add macros that are currently deployed for 10 and 12 for MABAS Division 16	Closed
131	1/30/2025	CAD	Change town/street code	Change boulevard from "BLVD" to "BL" and Bloomindale from "BL" to "BLD" because of state data	Opened
132	1/29/2025	CAD	New Animal Sub-Type/Nuisance	Add new CAD Sub-Type Nuisance to animal	Closed
133	6/25/2025	CAD	CAD Notes Chronology Cluttered	Remove some of the information that filters into the CAD notes chronology	Opened
134	6/25/2025	CAD	Call Stacking Functionality For Fire Dispatch	Request to allow Call Stacking functionality for Fire dispatching	Opened
135	6/25/2025	CAD/MPS	Cloest Unit Dispatching	During the CAD RFP focus group sessions, it was brought up that the CAD system is not currently set up to perform closet unit dispatching.	Opened
136	6/25/2025	CAD/MPS	Copying Events to Another Town	The ability to copy an event from one town to another is not a seamless process. The user base would like to see if there is a possibility of configuring the system to support copy events with a simplified process	Opened
137	6/25/2025	CAD	Hidden Pop Up Messages	There are pop-up messages that are configured in the CAD system that frequently get hidden behind windows on the user screen that will cause the system to not move forward unless that pop-up message has been acknowledged	Opened
138	6/25/2025	CAD/MPS	Run Handicapped Placard Independently	Communicated that it is not possible to run a Handicapped Placard independent	Opened
139	6/25/2025	CAD/MPS	Run LEADs Number Independently	Communicated that it is not possible to run a LEADS number independent	Opened
140	6/25/2025	MPS	Unit Status Only Displays Vehicle Location	In MPS the Unit Status will display the location of the vehicle and not the officer. They would like that status to show the officer's location, which would be beneficial if the officer is potentially in foot pursuit or away from the vehicle	Opened
			In process/Testing		
			Implemented		
			Pending Research		
			Technically Not Feasible		
			Enhancement tot product development		
			Closed		

Rave 9-1-1 Suite

2025										
Month	Total Number of Smart911 Accounts	Total Number of Individuals within those Accounts (Average 2.35 per profile)	Profile Increase	% of Population	Number of Profile Pops	Number of Chat Sessions	Number of Notes	New Facility Profiles Created	Number of Facility Profile Pops	RapidSOS Location Hits
January	27,064	63,600	223	8.31%	165	1,322	2	1	63	24,739
February	27,185	63,885	121	8.35%	147	1,201	2	0	45	22,005
March	27,403	64,397	218	8.42%	121	1,499	0	1	70	24,893
April	27,548	64,738	145	8.46%	153	1,402	2	0	25	17,559
May	27,680	65,048	132	8.50%	172	1,765	0	0	57	23,164
June	27,816	65,368	136	8.54%	170	2,259	1	0	29	24,193
July		0		0.00%						
August		0		0.00%						
September		0		0.00%						
October		0		0.00%						
November		0		0.00%						
December		0		0.00%						
2025 Totals	27,816	65,368	975	8.54%	928	9,448	7	2	289	136,553

Motorola Monthly Incident Report
June 2025

Incident Number	Site	Status Text	Ticket Open Date	Description
INC0002551262	DuComm Dispatch CTR	In Progress	6/3/2025 12:36:13 PM	When pressing button for OP14 the AXIO all town request times out
INC0002567197	Addison Consolidated Dispatch Center	Pending	6/6/2025 1:27:47 PM	AXS - When clearing Emergency on ACIM resource it only clears on consoles using same config, does not clear on consoles with different config
INC0002613454	DuComm Dispatch CTR	In Progress	6/16/2025 9:17:29 AM	OP17 has no audio from the radio or phone
INC0002613486	DuComm Dispatch CTR	Pending	6/16/2025 9:20:17 AM	OP28 has no audio from the Select Speaker
INC0002613499	DuComm Dispatch CTR	In Progress	6/16/2025 9:23:16 AM	OP27 has a possible dead speaker at DU-COMM Dispatch Site SZ01401D48.
INC0002639351	DuComm Dispatch CTR	Pending	6/20/2025 10:06:42 AM	AXS Consoles switching speaker resources on the Peripheral Configuration Tool. This has occurred on OPs 6,8,1,16.



**DUPAGE
COUNTY**

INFORMATION TECHNOLOGY

630-407-5000
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TO: PRMS Oversight Committee and ETS Board
FROM: Don Ehrenhaft, PRMS Manager
DATE: June 25, 2025
RE: DuJIS RMS Monthly Update

Accomplishments:

- OCR 10.0/MFR project is ongoing.
 - Configuration tasks complete.
- RMS RFP Steering committee meeting monthly.
- Continued memory optimization is improving overall performance.
- All CJIS Agencies using new application.

Action Items:

- RMS RFP Process
 - Finalize RFP for release.
 - Assemble/Engage Evaluation Group
- OCR 10.0/MFR
 - Complete configuration tasks
- NetRMS/CJIS
 - Move legacy system off of aging hardware to dedicated server.
 - Phase 1: Transition all agencies to new application and disable mainframe application.(Complete)
 - Preparation for phase 2 (NetRMS) is underway.

RSA – Customer Support Collaboration:

- Maintained bi-weekly OCR10.0/MFR project management meeting with Hexagon project manager.
- Established bi-weekly meeting with support team.

Next Month's Actions Items:

- Continue Staging Phase of MFR/OCR 10.0 project.
- Overhaul of system support model to improve speed of incident response and strengthen prevention efforts.



ETSB Other Action Item

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

File #: 25-1663

Agenda Date: 7/9/2025

Agenda #: 6.B.1.

EQUALIZATION SURCHARGE AND REVENUE REPORT FOR FY25

FY25

REVENUE BY FISCAL YEAR

Equalization \$ Remitted for:	Aug 24	Sep 24	Oct 24	Nov 24	Dec 24	Jan 25	Feb 25	Jul 25	Aug 25	Sep 25	Oct 25	Nov 25	TOTALS
Month Received:	Dec 24	Jan 25	Feb 25	Mar 25	Apr 25	May 25	Jun 25						
State Disbursement	\$ 1,055,850.16	\$ 1,048,826.08	\$ 1,048,032.56	\$ 1,074,150.85	\$ 1,121,322.86	\$ 1,095,618.08	\$ 1,200,230.17						\$ 7,644,030.76
NG9-1-1 Withholding (1x)													\$ -
Misc. Payments													\$ -
PRMS Reimbursement													\$ -
Grant Reimbursement													\$ -
Sale of Assets													\$ -
CAD Interface Reimbursement													\$ -
FSA Optional Equip Reimbursement						\$ 13,825.00							\$ 13,825.00
DEDIRS Reimbursement		\$ 756,532.95				\$ 1,822.81							\$ 758,355.76
DEDIRS Airtime Reimbursement	\$ 32,446.14	\$ 1,267.56											\$ 33,713.70
Investment Earnings													\$ -
Total	\$ 1,088,296.30	\$ 1,806,626.59	\$ 1,048,032.56	\$ 1,074,150.85	\$ 1,121,322.86	\$ 1,111,265.89	\$ 1,200,230.17	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,449,925.22

FY24

HISTORY BY FISCAL YEAR

Equalization \$ Remitted for: Month Received:		Sep 23	Oct 23	Nov & Dec 23		Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	
	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Jul 24	Aug 24	Sep 24	Oct 24	Nov 24	TOTALS
Total	\$ 859.50	\$ 1,168,971.56	\$ 1,178,650.54	\$ 2,387,090.19	\$ 32,729.44	\$ 2,228,214.14	\$ 1,041,953.80	\$ 3,863,176.75	\$ 1,382,731.50	\$ 1,209,215.64	\$ 1,217,302.86	\$ 1,159,349.63	\$ 16,870,245.55

FY23

Equalization \$ Remitted for:	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul & Aug 23	TOTALS
Month Received:	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	
Total	\$ 1,205,441.29	\$ 1,174,607.20	\$ 1,178,184.35	\$ 1,207,259.89	\$ 1,239,871.71	\$ 1,213,587.19	\$ 1,072,172.19	\$ 1,313,566.32	\$ 1,202,129.95	\$ 1,248,895.63	\$ 1,263,874.63	\$ 5,595,938.60	\$ 18,915,528.95

FY22

Equalization \$ Remitted for:	Aug & Sep 21		Oct & Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22		May 22	Jun & Jul 22		
Month Received:	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	TOTALS
Total	\$ 2,281,331.33	\$ 283,343.34	\$ 2,295,684.39	\$ 1,236,187.16	\$ 1,180,527.91	\$ 1,148,317.36	\$ 3,628,564.29	\$ 1,195,731.64	\$ 1,783.40	\$ 1,217,048.99	\$ 2,588,679.15	\$ -	\$ 17,057,198.96

FY21

Equalization \$ Remitted for:	Aug 20	Sep 20	Oct & Nov 20	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	TOTALS	
Month Received:	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Jul 21	Aug 21	Sept 21	Oct 21	Nov 21	
Total	\$ 1,151,538.31	\$ 1,172,211.67	\$ 2,283,028.54	\$ 1,189,281.74	\$ 1,183,771.22	\$ 1,129,498.24	\$ 1,340,002.97	\$ 1,166,522.22	\$ 1,162,663.88	\$ 32,062.24	\$ 1,178,282.73	\$ 1,337,665.72	\$ 14,326,529.48

FY20

Equalization \$ Remitted for:	Aug & Sep 2019		Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun & Jul 2020		
Month Received:	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	TOTALS
Total	\$ 2,372,557.66	\$ 237,970.24	\$ 1,303,902.24	\$ 1,282,440.05	\$ 1,289,985.71	\$ 1,416,758.41	\$ 1,187,415.00	\$ 1,336,415.71	\$ 1,335,142.56	\$ 1,264,789.84	\$ 2,554,594.67	\$ 49,641.50	\$ 15,631,613.59

FY19

Equalization \$ Remitted for:	Sep 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	May 2019	Jun 2019	Jul 2019	Aug 2019	TOTALS
Month Received:	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19	Oct 19	Nov 19	
Total	\$ 1,163,697.11	\$ 1,228,103.25	\$ 1,158,413.81	\$ 1,237,539.40	\$ 1,185,868.21	\$ 1,214,820.52	\$ 1,265,128.93	\$ 1,168,117.80	\$ 1,203,652.90	\$ 1,170,171.21	\$ 1,212,817.56	\$ 1,642,301.51	\$ 14,850,632.21

FY18

Equalization \$ Remitted for:	Aug 2017	Sep 2017	Oct 2017	Nov 2017	Dec 2017	Jan & Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	TOTALS
Month Received:	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	
Total	\$ 599,817.91	\$ 566,629.95	\$ 618,246.90	\$ 614,106.20	\$ 754,806.21	\$ 2,695,870.09	\$ 1,337,153.75	\$ 1,203,123.36	\$ 1,215,516.34	\$ 1,202,131.11	\$ 1,188,947.34	\$ 1,258,080.66	\$ 13,254,429.82

FY17

Equalization \$ Remitted for:	Jul & Aug 2016	Sep 2016	Oct 2016	Nov 2016	Dec 2016	Jan 2017	Feb 2017	Mar 2017	Apr 2017	May 2017	Jun 2017	Jul 2017	TOTALS
Month Received:	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	
Total	\$ 1,246,502.41	\$ 599,721.32	\$ 594,666.10	\$ 1,097,049.38	\$ 681,034.05	\$ 649,029.93	\$ 810,751.53	\$ 723,846.35	\$ 695,361.11	\$ 833,344.09	\$ 557,280.60	\$ 599,817.91	\$ 8,832,810.78

FY16

Equalization \$ Remitted for:							Jan & Feb 2016	Mar 2016	Apr 2016	May 2016	Jun 2016		
Month Received:	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	TOTALS
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,123,587.68	\$ 743,609.37	\$ 674,806.22	\$ 726,277.16	\$ 713,088.37	\$ 518,118.75	\$ 4,499,487.55

EQUALIZATION SURCHARGE HISTORY

Month of	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2016	\$ 580,655.87	\$ 542,517.55	\$ 743,171.81	\$ 674,131.18	\$ 725,522.32	\$ 712,956.19	\$ 517,623.85	\$ 620,047.11	\$ 626,455.30	\$ 599,721.32	\$ 594,666.10	\$ 722,868.38	\$ 7,660,336.98
PrePaid Back pay					\$ 118,567.00								\$ 118,567.00
Wireless Carrier xfer					\$ 255,594.00								\$ 255,594.00
2017	\$ 680,994.05	\$ 649,029.93	\$ 810,751.53	\$ 695,361.11	\$749,256.32	\$ 833,344.09	\$ 557,280.60	\$ 599,817.91	\$ 566,629.95	\$ 618,246.90	\$ 614,106.20	\$ 754,806.21	\$ 8,129,624.80
2018	\$ 1,522,691.96	\$ 1,173,178.13	\$ 1,337,153.75	\$ 1,203,123.36	\$ 1,215,516.34	\$ 1,202,131.11	\$ 1,188,947.34	\$ 1,258,080.66	\$ 1,162,776.33	\$ 1,228,103.25	\$ 1,158,413.81	\$ 1,237,539.40	\$ 14,887,655.44
2019	\$ 1,176,781.81	\$ 1,124,652.57	\$ 1,265,128.93	\$ 1,168,117.80	\$ 1,203,652.90	\$ 1,170,171.21	\$ 1,212,817.56	\$ 1,191,630.05	\$ 1,159,547.61	\$ 1,303,891.19	\$ 1,282,359.45	\$ 1,271,244.04	\$ 14,529,995.12
2020	\$ 1,237,988.13	\$ 1,173,880.52	\$ 1,280,265.88	\$ 1,213,090.68	\$ 1,224,007.79	\$ 1,287,371.61	\$ 1,266,405.76	\$ 1,151,538.31	\$ 1,144,938.67	\$ 1,139,491.71	\$ 1,143,518.88	\$ 1,189,281.74	\$ 14,451,779.68
2021	\$ 1,175,626.22	\$ 1,114,241.24	\$ 1,333,912.53	\$ 1,166,022.22	\$ 1,154,554.99	\$ 1,178,282.73	\$ 1,213,170.06	\$ 1,149,140.27	\$ 1,131,666.06	\$ 1,191,512.63	\$ 1,104,147.61	\$ 1,236,187.16	\$ 14,148,463.72
2022	\$ 1,175,917.91	\$ 1,087,494.93	\$ 1,254,382.66	\$ 1,167,246.40	\$ 1,214,648.99	\$ 1,383,485.38	\$ 1,193,122.77	\$ 1,205,441.29	\$ 1,164,779.92				\$ 10,846,520.25
NG9-1-1 Withholding (1x)			\$ 2,348,343.23										\$ 2,348,343.23
2023	\$ 1,174,384.35		\$ 1,179,289.89	\$ 1,239,871.71	\$ 1,160,437.01	\$ 1,072,172.19	\$ 1,285,081.08	\$ 1,178,132.95	\$ 1,233,355.83	\$ 1,227,343.85	\$ 2,367,619.76		\$ 13,117,688.62
NG9-1-1 Withholding (1x)											\$ 2,601,413.84		\$ 2,601,413.84
2024	\$ 1,166,094.82	\$ 1,178,650.54	\$ 2,387,090.19		\$ 1,307,137.14	\$ 1,041,953.80	\$ 1,217,316.64	\$ 1,365,561.66	\$ 1,157,731.43	\$ 1,185,197.86	\$ 1,159,349.63	\$ 1,055,850.16	\$ 14,221,933.87
NG9-1-1 Withholding (1x)							\$ 2,361,360.11						\$ 2,361,360.11
2025	\$ 1,048,826.08	\$ 1,048,032.56	\$ 1,074,150.85	\$ 1,121,322.86	\$ 1,095,618.08	\$ 1,200,230.17							\$ 6,588,180.60



ETSB PAC Other Action Item

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

File #: 25-1631

Agenda Date: 7/9/2025

Agenda #: 6.C.1.



DU PAGE COUNTY

ETSB - Policy Advisory Committee

Draft Summary

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

Monday, June 2, 2025

8:15 AM

Room 3500A

Join Zoom Meeting

<https://us02web.zoom.us/j/83220680840?pwd=E02RyhPRPb2j3fCEjAFsHfFoGaoiwnQ.1>

Meeting ID: 832 2068 0840

Passcode: 054391

1. CALL TO ORDER

8:15 AM meeting was called to order by Chair Selvik, Member Fleury arrived at 8:17 AM.

2. ROLL CALL

Attendees:

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

Gregg Taormina, DuPage Emergency Telephone System Board (Remote)

Eve Kraus, DuPage Emergency Telephone System Board (Remote)

Andres Gonzalez, DuPage Emergency Telephone System Board

Jan Barbeau, State's Attorney's Office (Remote)

Michael Rodriguez, Lisle PD (Remote)

Craig Gomorzak, Lisle PD (Remote)

Marilu Hernandez, ACDC (Remote)

Erik Maplethorpe, DU-COMM (Remote)

Jim McGreal, Downers Grove PD (Remote)

Alison Murphy, DMMC (Remote)

Bob Murr, COD (Remote)

Tom Gallahue, ILEAS (Remote)

Jim Connolly, Village of Addison (Remote)

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

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

There was no public comment.

4. CHAIR'S REMARKS - CHAIR SELVIK

There were no remarks from Chair Selvik.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT ITEMS

6.A. [25-1349](#)

DEDIR System May Maintainer Report

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [Motorola System Manager Report May 2025](#)

RESULT:	ACCEPTED AND PLACED ON FILE
MOVER:	Chris Clark
SECONDER:	Eric Burmeister

6.B. [25-1350](#)

ETSB PAC Minutes - Regular Meeting - Monday, May 5, 2025

On voice vote, all Members voted “Aye”, motion carried.

Attachments: [2025-05-05 PAC Minutes Summary](#)

RESULT:	ETSB RECEIVED AND PLACED ON FILE
MOVER:	Eric Burmeister
SECONDER:	Craig Jansen

7. PARENT COMMITTEE APPROVAL REQUIRED

7.A. [ETS-R-0029-25](#)

Resolution to approve Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System). (PAC Recommendation to approve: 6 Ayes, 0 Nays)

Vice Chair Clark made a motion to recommend approval to the ETS Board, seconded by Member Burmeister. Chair Selvik opened the item for discussion.

Member Benjamin said he wanted to discuss the purpose of the recent changes and asked what the purpose of these changes was, since Policy 911-005.2 had just been changed three weeks earlier. Chair Selvik said the changes were mainly to clean up language about who was monitoring DUCALL. Vice Chair Clark said he read it the same way. Chair Selvik said last month it was discussed that DU-COMM is not monitoring DUCALL, and Member Benjamin said they do not. Chair Selvik said the changes are to clarify that DUCALL would be specific to ACDC agencies and to address language cleanup recommended by Assistant State's Attorney Winistorfer.

Ms. Zerwin said that in reviewing Policy 911-005.2 at the May 14, 2025, ETS Board meeting, Member Robb asked for changes on the floor, but other paragraphs in the policy had language that did not match the intent and have been amended, so this revision aims to make Policy 911-005.2 consistent with what Member Robb asked to be changed. Ms.

Zerwin said that in the InterOp Talk Groups section, language that should have been struck remained, so it was cleaned up. Ms. Zerwin said ACDC clarified in conversations that it would only monitor ACDC agencies, and Assistant State's Attorney Winistorfer made further changes for clarity and flow, including moving the Application Modification section to the end of the Application Process.

Ms. Zerwin said these changes are meant to make the Policy 911-005.2 consistent with what she and ASA Winistorfer believed was Member Robb's original intent and to address ACDC's request. Ms. Zerwin referred to a Memorandum sent to PAC Members and said with respect to the recommendations, that since the phone numbers were in the Policy as a secondary form of contact, that information should be included directly on the application form, as applicants will need easy access to the number if that will be the process.

Chair Selvik asked if that answered Member Benjamin's question, and Member Benjamin said it did. He asked if anything besides DUCALL and patching was being changed, and Chair Selvik said the rest was just cleanup and addressing phone numbers. Member Benjamin said the memo mentioned clarifying the talk groups name change transition and asked what that was related to. Ms. Zerwin said ASA Winistorfer recommended adding language to the Policy to clarify the transition timeline, since DUCALL is not currently active and the talk group currently operates under a different name. She said the changes aim to avoid future revisions by establishing that, once implemented, the new name will take effect moving forward.

Member Benjamin asked if the Focus Group's operational recommendations and current talk group names were included in the spreadsheets. Ms. Zerwin said yes, the spreadsheets showed both current and future names. She said now that the Policy was shifting to a more open approach, agencies would need to know both names during the transition. Ms. Zerwin said agencies might label the talk groups differently on their radios, but the spreadsheets would help them match the old and new names.

Member Fleury asked why DU-COMM did not use DUCALL. Member Benjamin said they could not commit to monitoring it 24/7 due to staffing and workflow. Member Fleury asked if anything could be done to improve the workflow. Member Benjamin said that during large incidents, it is not practical to monitor a separate channel, and that communication is usually handled by dispatchers over the phone rather than trying to solve problems on a radio channel. He said he saw the value of DUCALL but do not have the staff or workflow for it.

Member Fleury asked how ACDC would handle it, and Member Burmeister said they would add it like another channel and set it to scan. Vice Chair Clark said the purpose of the Hailing channel was to assign InterOp channels, not to call for help, and that this could also be done by phone. Member Benjamin said actual incidents would not take place on DUCALL, but it would be used to request patches or information. Chair Selvik said for their agency, requests were usually handled by phone, and monitoring DUCALL was not a big task for ACDC. Vice Chair Clark and Member Burmeister said the main benefit was for outside agencies. Member Benjamin said the main purpose was to give

outside agencies a way to access DEDIRS channels by calling on DUCALL, but DU-COMM was not set up for that.

Member Fleury compared it to KaneCall, which was used as an emergency channel by everyone in Kane County, and said he had assumed DUCALL worked the same way, but it did not.

Member Benjamin asked if the changes to the Application Modification section were substantive or just reorganization. Ms. Zerwin said there were a few word changes but nothing substantive, and most changes were just moving text for clarity. She said some lines were moved to different parts of the section, and the Assistant State's Attorney deleted and moved sentences for better organization. She reviewed the changes for the Committee.

Member Benjamin said he had no further questions. Chair Selvik asked if there were any other questions about the Policy revision, then said there was a motion and a second and called for a vote on the changes.

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

Attachments: [911-005.2 Access to the DuPage Emergency Dispatch Interoperable Radio System June 11 2025 draft](#)
[911-005.2 DEDIRS Application and Confidentiality Agreement June 11 2025 draft](#)
[911-005.2 Attachment Outside Agency CKR MOU master draft](#)
[DEDIRS TG Recommendations for Outside PD & FD Agencies 052025 Adding NVFD1 and NV FG1](#)

RESULT:	APPROVED AT COMMITTEE
MOVER:	Eric Burmeister
SECONDER:	Chris Clark

8. DEDIR SYSTEM

8.A. [25-1351](#)

June DEDIR System Update

Ms. Zerwin said that ETSB has all the keys except for the one for Hodgkin's, because some of the Police agencies that shared the key were resistant. She said they would move forward without it and leave space for it, so they could keep going. She said they hoped to get a copy of the encryption plan to review this week and offered to take any questions.

Vice Chair Clark asked about the status of the KMF that Motorola was providing, and Ms. Zerwin said she did not have any information about it because Andy, the radio service manager, was on vacation last week. She said she would check and let them know. Member Benjamin asked who the plan would go to for review and if another review was needed. Ms. Zerwin said it would be a new document and would be a first review. When asked again who would review it, she said she did not know yet because

she had not seen it and did not know what kind of review it would need, or if it would need a Tech Focus Group review etc. Chair Selvik said he thought they would have the document hopefully this week.

Attachments: [DEDIR System Update - 06 2025](#)

8.B. Police

Chair Selvik said there had been no Police Focus Group meeting and no additional updates on the police side. He said they were waiting on the encryption plan.

8.C. Fire

Vice Chair Clark said template testing was underway and that the addition of encryption keys would allow for more complete testing of some State channels.

9. OLD BUSINESS

Chief Selvik asked if there was any old business. Ms. Zerwin said that changes to the talk groups on the MOU with Lyons Township Area Communications Center (LTACC) came though after the agenda was posted and she wanted to present it to the PAC Members. She said LTACC had made some adjustments to their talk groups compared to what the agreement has, and she said the members received that information as a secondary email from Andres. She noted that LTACC is removing certain talk groups from availability. She said the changes would have to go through the process and be on the agenda next month. However, she said that to avoid delays, if there was no objection, staff could remove the tactical channels now to keep the programming going and finalize everything next month. Chief Selvik said that sounded good and asked if there were any objections or questions. Nobody opposed. He said he thought they were good. Ms. Zerwin said that another option was that she had signing power in the Policy and the changes could be affirmed through the ETS Board by putting it on the agenda next week, if there were no objections. Chief Selvik asked if anyone had an issue with that, and when no one objected, he said they were all good. Ms. Zerwin said they would then put it on for the next week ETS Board Meeting and move forward.

10. NEW BUSINESS

There was no new business.

11. ADJOURNMENT

11.A. Next Meeting: Monday, July 7 at 8:15am in Room 3-500A

Member Benjamin made a motion to adjourn the meeting at 8:40am, seconded by Member Fleury. On voice vote, motion carried.

Respectfully submitted,

Andres Gonzalez



ETSB Other Action Item

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

File #: 25-1666

Agenda Date: 7/9/2025

Agenda #: 6.D.1.



DU PAGE COUNTY

ETSB - Emergency Telephone System Board

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

Draft Summary

Wednesday, June 11, 2025

9:00 AM

Room 3500B

Join Zoom Meeting

<https://us02web.zoom.us/j/86824204550?pwd=0dfjajuywYOO3Pq5Ymelsvlhbul7O0.1>

Meeting ID: 868 2420 4550

Passcode: 038647

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

Gregg Taormina

Eve Kraus

Andres Gonzalez

Prithvi Bhatt (Remote)

Brian Kopas (Remote)

COUNTY CLERK:

Chad Pierce, Deputy Clerk

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Gwen Henry, County Treasurer, Member Ex-Officio

Jan Barbeau, State's Attorney's Office

Tyler Benjamin, DU-COMM

Chris Clark, Glen Ellyn Fire

Don Ehrenhaft, County IT

Nick Kottmeyer, County Board Office

Nancy Llaneta, County Finance

Thomas Packard, County Finance

Mike Sampey, Village of Addison

Roy Selvik, Addison PD

Todd Carlson, Hanover Park PD (Remote)

Rich Cassady, Glenside Fire (Remote)

Dick Dufort, Elmhurst Fire (Remote)

Colin Fleury, West Chicago PD (Remote)
Tom Gallahue, ILEAS (Remote)
Joe Lightcap, Baker Tilly (Remote)
Jim McGreal, Downers Grove PD (Remote)
Anthony McPhearson, County CIO (Remote)
Ryan Miller, DU-COMM (Remote)
Bret Mowery, York Center Fire
Alison Murphy, DMMC (Remote)
Jason Norton, Darien, PD (Remote)
Steve Reynolds, Elmhurst Fire (Remote)
Matt Theusch, RapidSOS (Remote)
Livingston County ETSB (Remote)

On roll call, Members Schwarze, Franz, Eckhoff, Hernandez, Honig, Johl, Markay, Maranowicz, McCarthy, Robb, Schar, and Wolber were present.

PRESENT	Schwarze, Franz, Eckhoff, Hernandez, Honig, Johl, Markay, McCarthy, Robb, Schar, and Wolber
LATE	Maranowicz

3. PUBLIC COMMENT

There was no public comment.

4. CHAIR'S REMARKS - CHAIR SCHWARZE

Chair Schwarze said here would be a short informational Executive Session held after the regular meeting and that no action would be taken, and that the Ad Hoc Finance Committee will meet afterwards.

Member Maranowicz entered the meeting at 9:01am.

Chair Schwarze began by congratulating TC Patricia Godlewski of ACDC. On the evening of March 1, a distraught woman reported her mother was dying, and immediately after, stated the patient was choking. TC Godlewski expeditiously generated a CAD, which generated a response for police and fire responders and calmly began the EMD protocol, providing the caller instructions to initiate CPR in the attempt to save her mother. After about a minute and twenty-five seconds of active CPR, responders arrived on scene.

Chair Schwarze then congratulated DU-COMM TC Timothy Beguhl for 25 Years of Service to the community and first line, first responders.

Chair Schwarze then recognized ACDC for rapid response on a structure fire. On May 21, 2025, ACDC received a call of a structure fire at 10:48 and dispatched the Addison Fire Protection District to a report of a structure fire at 10:49am. The first fire apparatus arrived at 10:53am and found fire showing with heavy smoke. The incident was upgraded to a special alarm. Addison Police assisted with traffic control shutting down the street and rerouting traffic. A MABAS box alarm was initiated and approximately 15 neighboring agencies were called to assist at the fire

and/or to backfill and handle other emergency requests in the area.

Chair Schwarze congratulated Operations Manager David Dobey, TC Sean Milnes, and Professional Standards Coordinator Abby Medina for completing a 5-day certification in ICS-300 and ICS-400 for advanced Incident Command Systems (ICS) skills for managing complex emergencies.

Lastly, Chair Schwarze recognized ACDC for handling a truck explosion that occurred on Sunday, May 24, 2025 at 0842 hours. ACDC began receiving multiple 911 calls from callers throughout Addison reporting a large explosion in the area of Lake Street & Wood Dale Road. Within 38 seconds, ACDC dispatched police and fire units to the scene, with the first unit arriving at 0848 hours. Upon arrival, a large debris field was discovered. During the incident, in addition to assisting with the coordination of multiple police and fire units, ACDC TCs made numerous notifications to outside agencies involved with the incident.

5. MEMBERS' REMARKS

6. CONSENT AGENDA

6.A. FY24 Annual Audit Report

6.A.1. [25-1431](#)

FY24 Annual Audit Report

A motion was made by Member Johl, seconded by Member Wolber, to approve the FY24 Audit.

Chair Schwarze introduced Joe Lightcap from Baker Tilly, who was present via Zoom, to present the findings from the FY24 audit. Mr. Lightcap gave a summary of the two reports: the audited financial statements and the reporting and insights from the 2024 audit.

A clean opinion was again issued on the Board's financial statements with no findings. This is the highest level of assurance gained from the outside auditors. It states that the financial information presented is reasonable in all material respects in accordance with accounting principles generally accepted in the United States. Mr. Lightcap said there were no new accounting standards adopted during the year so the presentation of the financial statements is consistent in comparison to the prior year.

Mr. Lightcap concluded with a review of the management discussion analysis which gave a comparison of the financial results to the prior year from management's perspective. He provided a high-level overview of what had happened, including liabilities, capital assets, and revenue, between last year's financial statement and this year's.

Mr. Lightcap asked if the Board had questions on the reports. Vice Chair Franz asked, what is the cash position currently on the capital side. Mr. Lightcap referenced page 11 of the Financial Statement and said the first row has the cash and investment position by fund.

Chair Schwarze asked County Treasurer Henry if she had any comments. Ms. Henry replied, no, that she had reviewed the reports earlier. Chair Schwarze thanked Mr. Lightcap for his presentation.

Attachments: [Emergency Telephone System Board of DuPage County FS
FINAL 11-30-24_Redacted.pdf](#)

6.B. Monthly Staff Report

Chairman Schwarze asked for a motion to combine Consent Agenda Items B/Monthly Report for June 11; C/Revenue Report for June 11; D/Minutes Approval Policy Advisory Committee for May 5; E/Minutes Approval ETS Board for May 14. Member Johl motioned, seconded by Member Schar. On voice vote, all Members voted "Aye", motion carried.

Chairman Schwarze asked for a motion to approve Consent Agenda Items B/Monthly Report for June 11; C/Revenue Report for June 11; D/Minutes Approval Policy Advisory Committee for May 5; E/Minutes Approval ETS Board for May 14. Member Honig motioned, seconded by Member Wolber. On voice vote, all Members voted "Aye", motion carried.

6.B.1. [25-1427](#)

Monthly Report for June 11 Regular Meeting

Attachments: [June Meeting Monthly Report](#)

6.C. Revenue Report 911 Surcharge Funds

6.C.1. [25-1428](#)

ETSB Revenue Report for June 11 Regular Meeting for Fund 5820/Equalization

Attachments: [Revenue Report Regular Meeting 6.11.25 Fiscal Year](#)
[Revenue Report Regular Meeting 6.11.25 History](#)

6.D. Minutes Approval Policy Advisory Committee

6.D.1. [25-1350](#)

ETSB PAC Minutes - Regular Meeting - Monday, May 5, 2025

Attachments: [2025-05-05 PAC Minutes Summary](#)

6.E. Minutes Approval ETS Board

6.E.1. [25-1429](#)

ETSB Minutes - Regular Meeting - Monday, May 14, 2025

Attachments: [2025-05-14 ETSB Minutes Summary](#)

RESULT:	APPROVED THE CONSENT AGENDA
MOVER:	Andrew Honig

SECONDER: Kyle Wolber

7. VOTE REQUIRED BY ETS BOARD

7.A. Payment of Claims

7.A.1. [25-1430](#)

Payment of Claims for June 11, 2025 for FY25 - Total for 4000-5820 (Equalization):
\$2,675,764.98

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

Attachments: [Payment of Claims 6.11.25 FY25](#)

RESULT:	APPROVED
MOVER:	Pat Johl
SECONDER:	Jessica Robb

7.B. Change Orders

7.B.1. [25-1456](#)

ETS-R-0024C-21 - Amendment to Resolution ETS-R-0024-21, issued to AT&T Inc. PO 921021/5164-1, to extend the Last Invoice Allowed Date in the County Finance software, for no change in contract total amount.

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

Attachments: [ATT 921021 Change Order 3.pdf](#)
[ATT 921021 Decision Memo.pdf](#)

RESULT:	APPROVED
MOVER:	Joseph Maranowicz
SECONDER:	Andrew Honig

7.B.2. [25-1458](#)

ETS-R-0046E-22 - Amendment to Resolution ETS-R-0046-22, issued to AT&T Inc. PO 922020/5866-1, to extend the contract expiration date to align with maintenance and adjust account codes and fiscal years in the County Finance software, for no change in contract total amount.

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

Attachments: [ATT 922020 Change Order 5.pdf](#)
[ATT 922020 Requisition.pdf](#)
[ATT 922020 Decision Memo.pdf](#)

RESULT:	APPROVED
MOVER:	Joseph Maranowicz
SECONDER:	Marilu Hernandez

7.C. Resolutions

7.C.1. [ETS-R-0031-25](#)

Resolution for approval of Milestone #2, a monetary milestone "Upon Completion of 'Task - Server Software Staging'" in the amount of \$71,021, and Milestone #5, "Upon completion of 'Task - OnCall Records & MFR Delta Workshops'" in the amount of \$17,755 in accordance with PO 1914-0001 SERV, between the DuPage County Emergency Telephone System Board and Hexagon Safety & Infrastructure. (Pending Parent Committee Approval)

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

Attachments: [MS2DUP11.pdf](#)
 [MS5DUP11.pdf](#)
 [Attachment E Terms of Payment Schedule.pdf](#)

RESULT:	APPROVED
MOVER:	Kyle Wolber
SECONDER:	Pat Johl

7.C.2. [ETS-R-0030-25](#)

Resolution approving the sale of inventory from the County of DuPage on behalf of the Emergency Telephone System Board of DuPage County to the College of DuPage Police Department for an amount of \$156,606.72.

Chair Schwarze said his items was approved at the County Board meeting the previous day. On voice vote, all Members voted "Aye", motion carried.

Attachments: [Sales Contract APX Radios College of DuPage](#)
 [6.11.25_Redacted.pdf](#)
 [DEDIRS APXNext College of DuPage 6.11.25 Attachment](#)
 [A .pdf](#)

RESULT:	APPROVED
MOVER:	Pat Johl
SECONDER:	Marilu Hernandez

7.C.3. [ETS-R-0029-25](#)

Resolution to approve Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System). (PAC Recommendation to approve: 6 Ayes, 0 Nays)

Chair Schwarze said the PAC recommendation to approve was 6 ayes, 0 nays. On voice

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

Attachments: [911-005.2 Access to the DuPage Emergency Dispatch Interoperable Radio System June 11 2025 draft](#)
[911-005.2 DEDIRS Application and Confidentiality Agreement June 11 2025 draft](#)
[911-005.2 Attachment Outside Agency CKR MOU master draft](#)
[DEDIRS TG Recommendations for Outside PD & FD Agencies 052025 Adding NVFD1 and NV FG1](#)

RESULT:	APPROVED
MOVER:	Pat Johl
SECONDER:	Jessica Robb

7.C.4. [ETS-R-0032-25](#)

Resolution to adopt the talk group access Memorandum of Understanding between the Emergency Telephone System Board of DuPage County and the Lyons Township Area Communications Center (LTACC).

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

Attachments: [Outside Agency CKR MOU_redacted](#)

RESULT:	APPROVED
MOVER:	Pat Johl
SECONDER:	David Schar

7.C.5. [ETS-R-0033-25](#)

A Resolution approving the execution of a Memorandum of Understanding between the Emergency Telephone System Board of DuPage County and the Village of Oak Brook Police Department for the development of an interface and connection to the Computer Aided Dispatch (CAD) system for an Axon Records Management System (RMS) per DuPage ETSB Policy 911-013.1: Computer Aided Dispatch Interface Access and Fees.

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

Attachments: [OBP MOU Axon_Redacted.pdf](#)
[OBP Appendix G Interface Request Axon 4.1.25_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Kyle Wolber
SECONDER:	Joseph Maranowicz

7.D. CAD RFP Project

7.D.1. [25-1487](#)

Computer Aided Dispatch RFP Project Memorandum

Attachments: [CAD RFP Project Memorandum 6.11.25.pdf](#)

RESULT:	APPROVED
MOVER:	David Schar
SECONDER:	Marilu Hernandez

8. DEDIR SYSTEM

PAC Chief Selvik reported that the encryption plan is being reviewed internally by Motorola and that they have provided additional personnel to assist with code plug work for the fire portables. He said we are getting closer to getting the fire radios deployed. He and PAC Vice Chair Clark asked for any questions.

Vice Chair Franz requested specific timeline for fire radio rollout and said even if not 100%, he felt a timeline should be provided to the departments. PAC Chair Selvik said he was very confident in saying, soon, and that some of this is dependent upon Motorola. Ms. Zerwin said there are multiple components to the rollout, that Motorola has brought in a second project manager, and that a timeline is imminent in terms of the deployment. Vice Chair Franz said if he were to say August 1.... Ms. Zerwin answered, that would be your date, not ours. She said to provide a date otherwise would be putting a target on her back. Vice Chair Franz said he is not doing that at all and expressed frustration with ongoing delays and said he would like the project manager present at the July ETS Board meeting to provide a target date. Chair Selvik said they could have provided a future date in January for August and look where they are now. He said he was in the room when Executive Director Zerwin let Motorola know where DuPage stands with this. PAC Chair Selvik said that having Motorola at the meeting they could answer questions, but does not know they could still provide a target date. Vice Chair Franz made a motion to have Motorola present at the July meeting with a timeframe the radios could be rolled out and asked for Board support in this. Further discussion ensued with feedback from the other Board Members regarding the holdups to the timeline, including whether agencies have been doing what they have been supposed to or if they were bogging down the process, and if ETSB should make the decisions for them. PAC Vice Chair Clark said the Members of the Committees and Focus Groups are volunteers who have other jobs that they are responsible for on a daily basis. He said he would appreciate if the Board would give them some grace in getting this done. Member Honig said this process started in 2022 and why rush the process now, that the Board should allow them the grace to get the job done. Chair Schwarze thanked the Members for the conversation and added that he joked that if Ms. Zerwin could have picked the radios and features, they would have been out three years ago. He said that there have been the NFPA issues and changes in leadership and decisions regarding encryption and talk groups, and that they want to give the Chiefs what they want. Vice Chair Franz said that even if the timeline is not specific, that it provides communication, which he believes was lacking, and a timeline from which to work backwards. Ms. Zerwin said the information is provided and tracked on the Monday.com project management boards, and while there is not a GANTT chart, there is communication provided on the dashboards, the monthly podcast which is attended by 60-80 people, and the ETS Board monthly report. Chair Schwarze asked Vice Chair Franz that if Ms.

Zerwin invited Motorola to the meeting next month, would that suffice. Vice Chair Franz said it is a good first step and withdrew his motion.

8.A. Police

8.B. Fire

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

Ms. Zerwin said she had distributed the updates to legislation with the notice of the cancellation of the State Advisory Board meeting scheduled for next week. She said she would provide a review when the Bill is signed by the Governor and statute has been updated.

10. OLD BUSINESS

Ms. Zerwin and Chair Schwarze said that the Monday.com board could be brought on screen if the Members would like to see the dashboard information for the radio project dashboard. The Members declined.

11. NEW BUSINESS

There was no new business.

12. EXECUTIVE SESSION

Chair Schwarze said that ETSB was going into Executive Session pursuant to Section 5 ILCS 120/2(c)(8) of the Open Meetings Act for a discussion of system security. At 9:40am, a motion was made by Member Johl, seconded by Member Wolber, to enter into Executive Session. On roll call, all Members voted, "Aye", motion carried. Pursuant to the carried vote, ETSB entered 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 120/2 (C) (8)

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

13. MATTERS REFERRED FROM EXECUTIVE SESSION

At 9:46am, the regular meeting of the ETSB was reconvened. On roll call, all Members were present.

There were no matters referred from Executive Session.

14. ADJOURNMENT

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

Without objection, the meeting of the ETSB adjourned at 9:47am.

Respectfully submitted,

Jean Kaczmarek



Payment of Claims

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

File #: 25-1664

Agenda Date: 7/9/2025

Agenda #: 7.A.1.



EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY

Consolidated 9-1-1 Services for DuPage County
421 N. County Farm Road, Wheaton, Illinois 60187
630-550-7743 ETSB911@dupagecounty.gov

BOARD MEMBERS:

Mr. Greg Schwarze

Chairman
DuPage County Board
Representative

Mr. Mark Franz

Vice Chairman
Village of Glen Ellyn
DuPage Mayors & Managers
Conference Representative

Mrs. Gwen Henry, Ex-Officio

DuPage County Treasurer

Ms. Jean Kaczmarek, Ex-Officio

Secretary - DuPage County Clerk

Mr. Grant Eckhoff

DuPage County Board
Representative

Ms. Marilu Hernandez

Addison Consolidated Dispatch
Center
(ACDC) Representative

Mr. Andrew Honig

DuPage County Board
Representative

Chief Patrick Johl

Wood Dale Fire Protection District
DuPage County Fire Chiefs
Association Representative

Mr. Joseph Maranowicz

Village of Addison
DuPage Mayors & Managers
Conference Representative

Ms. Sheryl Markay

Public Representative

Deputy Chief Dan McCarthy

DuPage Sheriff's Office
Representative

Ms. Jessica Robb

DuPage Public Safety
Communication
(DU-COMM) Representative

Chief David Schar

Village of Winfield
DuPage County Police Chief

Mr. Kyle A. Wolber

Superior Air-Ground
Ambulance Services, Inc.
Emergency Services Representative

Ms. Linda Zerwin

Executive Director
9-1-1 System Coordinator

TO: DuPage County Treasurer's Office

FROM: Greg Schwarze, Chair
Emergency Telephone System Board of DuPage County

DATE: July 9, 2025

SUBJECT: ETSB Payment of Claims List FY25 – July 9, 2025

The payment of the below listed accounts has been approved by the ETS Board at a meeting held on July 9, 2025. You are hereby authorized to pay the invoices as listed on the attached DuPage County Payment Listing Transaction report dated June 27, 2025.

FY2025 Equalization Fund (4000-5820):	\$	792,286.81
Total:	\$	792,286.81

APPROVED BY:

Greg Schwarze, Chair

ATTEST:

Secretary

**EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY
FY25 EXPENDITURE VS. BUDGET**

				ANNUAL	ACTUAL	YEAR TO DATE		REMAINING	% YTD	% YTD
COMP	AU	Account	Description	APPROPRIATION	BUDGET	EXPENDED	ENCUMBERED	AVAILABLE	EXPENDED	REMAINING
4000	5820	50000-0000	REGULAR SALARIES	\$ 1,037,446	\$ 1,037,446	\$ 494,352.60	\$ -	\$ 543,093.20	48%	52%
4000	5820	50050-0000	TEMPORARY SALARIES/ON CALL (new)	\$ 10,200	\$ 10,200	\$ 5,374.21	\$ -	\$ 4,825.79	53%	47%
4000	5820	50080-0000	SALARY & WAGE ADJUSTMENT	\$ 33,053	\$ 33,053	\$ -	\$ -	\$ 33,052.67	0%	100%
4000	5820	51000-0000	BENEFIT PAYMENTS	\$ 13,796	\$ 13,796	\$ 5,747.78	\$ -	\$ 8,047.92	42%	58%
4000	5820	51010-0000	EMPLOYER SHARE I.M.R.F.	\$ 85,278	\$ 85,278	\$ 44,663.62	\$ -	\$ 40,614.42	52%	48%
4000	5820	51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 79,365	\$ 79,365	\$ 36,202.77	\$ -	\$ 43,161.83	46%	54%
4000	5820	51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 257,168	\$ 257,168	\$ 78,476.39	\$ -	\$ 178,691.91	31%	69%
4000	5820	51050-0000	FLEXIBLE BENEFIT EARNINGS	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
4000	5820	52000-0000	FURN/MACH/EQUIP SMALL VALUE	\$ 39,000	\$ 39,000	\$ -	\$ -	\$ 39,000.00	0%	100%
4000	5820	52100-0000	I.T. EQUIPMENT-SMALL VALUE	\$ 100,500	\$ 100,500	\$ 19,571.37	\$ 1,880.21	\$ 79,048.42	19%	79%
4000	5820	52200-0000	OPERATING SUPPLIES & MATERIALS	\$ 2,000	\$ 32,579	\$ 732.09	\$ 100.00	\$ 31,746.91	2%	97%
4000	5820	52210-0000	FOOD AND BEVERAGE	\$ 750	\$ 750	\$ 265.30	\$ -	\$ 484.70	35%	65%
4000	5820	52250-0000	AUTO/MACHINERY EQUIPMENT/PARTS	\$ 275,000	\$ 275,000	\$ 25,076.10	\$ 56,748.21	\$ 193,175.69	9%	70%
4000	5820	52260-0000	FUEL & LUBRICANTS	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ 1,000.00	0%	100%
4000	5820	52270-0000	MAINTENANCE SUPPLIES	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ 1,000.00	0%	100%
4000	5820	52280-0000	CLEANING SUPPLIES	\$ 1,500	\$ 1,500	\$ 23.63	\$ -	\$ 1,476.37	2%	98%
4000	5820	53000-0000	AUDITING & ACCOUNTING SERVICES	\$ 151,100	\$ 151,100	\$ 32,600.00	\$ -	\$ 118,500.00	22%	78%
4000	5820	53020-0000	I.T. SERVICES	\$ 525,383	\$ 344,139	\$ 51,480.00	\$ 292,659.16	\$ -	15%	0%
4000	5820	53030-0000	LEGAL SERVICES	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ 60,000.00	0%	100%
4000	5820	53040-0000	INTERPRETER SERVICES	\$ 30,000	\$ 30,000	\$ 17,792.07	\$ 1,507.93	\$ 10,700.00	59%	36%
4000	5820	53090-0000	TECHNICAL/PROFESSIONAL SERVICES	\$ 54,000	\$ 436,081	\$ 50,915.25	\$ 205,324.39	\$ 179,841.36	12%	41%
4000	5820	53130-0000	PUBLIC LIABILITY INSURANCE	\$ 137,928	\$ 137,928	\$ 96,286.00	\$ -	\$ 41,642.15	70%	30%
4000	5820	53200-0000	NATURAL GAS	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ 1,000.00	0%	100%
4000	5820	53210-0000	ELECTRICITY	\$ 20,000	\$ 20,000	\$ 6,660.19	\$ -	\$ 13,339.81	33%	67%
4000	5820	53220-0000	WATER & SEWER	\$ 500	\$ 500	\$ -	\$ -	\$ 500.00	0%	100%
4000	5820	53250-0000	WIRED COMMUNICATION SERVICES	\$ 1,176,887	\$ 1,176,887	\$ 486,641.76	\$ 408,503.72	\$ 281,741.12	41%	24%
4000	5820	53260-0000	WIRELESS COMMUNICATION SVC	\$ 1,815,152	\$ 1,815,152	\$ 912,980.35	\$ 719,606.28	\$ 182,565.37	50%	10%
4000	5820	53300-0000	REPAIR & MTCE FACILITIES	\$ 45,000	\$ 45,000	\$ 3,433.03	\$ -	\$ 41,566.97	8%	92%
4000	5820	53310-0000	REPAIR MAINT INFRASTRUCTURE	\$ 50,000	\$ 50,000	\$ 287.46	\$ -	\$ 49,712.54	1%	99%
4000	5820	53370-0000	REPAIR & MTCE OTHER EQUIPMENT	\$ 659,626	\$ 659,626	\$ 55,158.94	\$ 534,842.04	\$ 69,625.43	8%	11%
4000	5820	53400-0000	RENTAL OF OFFICE SPACE	\$ 20,580	\$ 20,580	\$ -	\$ -	\$ 20,580.00	0%	100%
4000	5800	53410-0000	RENTAL OF MACHINERY & EQUIPMENT	\$ -	\$ -	\$ -	\$ -	\$ -	-	-
4000	5820	53500-0000	MILEAGE EXPENSE	\$ 2,000	\$ 2,000	\$ -	\$ -	\$ 2,000.00	0%	100%
4000	5820	53510-0000	TRAVEL EXPENSE	\$ 50,000	\$ 50,000	\$ 3,998.16	\$ -	\$ 46,001.84	8%	92%
4000	5820	53600-0000	DUES & MEMBERSHIPS	\$ 1,508	\$ 1,508	\$ 543.00	\$ -	\$ 965.00	36%	64%
4000	5820	53610-0000	INSTRUCTION & SCHOOLING	\$ 110,000	\$ 145,000	\$ 26,980.00	\$ -	\$ 118,020.00	19%	81%
4000	5820	53800-0000	PRINTING	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ 10,000.00	0%	100%
4000	5820	53800-0001	COPIER USAGE	\$ 6,000	\$ 6,000	\$ 2,624.28	\$ -	\$ 3,375.72	44%	56%
4000	5820	53801-0000	ADVERTISING	\$ 3,000	\$ 3,000	\$ 50.60	\$ -	\$ 2,949.40	2%	98%
4000	5820	53803-0000	MISCELLANEOUS MEETING EXPENSE	\$ 1,500	\$ 1,500	\$ -	\$ -	\$ 1,500.00	0%	100%
4000	5820	53804-0000	POSTAGE & POSTAL CHARGES	\$ 3,000	\$ 3,000	\$ 609.50	\$ -	\$ 2,390.50	20%	80%
4000	5820	53805-0000	OTHER TRANSPORTATION CHARGES	\$ 1,000	\$ 1,000	\$ -	\$ -	\$ 1,000.00	0%	100%
4000	5820	53806-0000	SOFTWARE LICENSES	\$ 2,884,318	\$ 2,884,318	\$ 874,584.87	\$ 1,810,587.71	\$ 199,145.21	30%	7%
4000	5820	53807-0000	SOFTWARE MAINT AGREEMENTS	\$ 1,071,660	\$ 1,202,408	\$ 482,622.99	\$ 262,921.78	\$ 456,863.09	40%	38%
4000	5820	53810-0000	CUSTODIAL SERVICES	\$ 53,000	\$ 53,000	\$ 40,000.00	\$ -	\$ 13,000.00	75%	25%
4000	5820	53830-0000	OTHER CONTRACTUAL EXPENSES	\$ 1,848,770	\$ 1,486,606	\$ -	\$ 672,360.91	\$ 814,245.09	0%	55%
4000	5820	54100-0000	IT EQUIPMENT	\$ 97,845	\$ 62,845	\$ -	\$ 62,845.00	\$ -	0%	0%
4000	5820	54100-0700	IT EQUIPMENT - CAPITAL LEASE	\$ 13,000	\$ 13,000	\$ 6,622.56	\$ -	\$ 6,377.44	51%	49%
4000	5820	54107-0000	SOFTWARE	\$ 1,019,760	\$ 1,019,760	\$ 14,681.50	\$ -	\$ 1,005,078.50	1%	99%
4000	5820	54110-0000	EQUIPMENT AND MACHINERY	\$ 651,272	\$ 12,215,433	\$ 9,074,685.68	\$ -	\$ 3,140,747.32	74%	26%
Total				\$ 14,511,844	\$ 26,076,005	\$ 12,952,724	\$ 5,029,887	\$ 8,093,394	50%	31%
EXPENDITURES FOR PERIOD: July 9, 2025						\$ 792,286.81	Internal Transfer:			
				ANNUAL	ACTUAL	YEAR TO DATE		REMAINING	% YTD	% YTD
COMP	AU	Account	Description	APPROPRIATION	BUDGET	TRANSFERRED	ENCUMBERED	BALANCE	EXPENDED	REMAINING
4000	5820	53828-0000	CONTINGENCIES (xfers to Personnel/Contracts/Commodities)	\$ 300,000.00	\$ 300,000.00	\$ -		\$ 300,000.00	0%	100%
4000	5820	54199-0000	CAPITAL CONTINGENCY (xfers to Capital)	\$ 32,705,925	\$ 32,705,925	\$ (11,564,161.00)		\$ 21,141,764.00	-35%	65%



OFFICE OF THE COUNTY AUDITOR

Bill White, JD, CIA

DuPage County Auditor

421 N. County Farm Road
Wheaton, Illinois 60187
(630) 407-6075
www.dupagecounty.gov/auditor

To: Hon. Greg Schwarze, Chairman
DuPage County Emergency Telephone System Board (ETSB)

ETSB Members

From: Bill White, J.D., C.I.A. *WFW*
County Auditor

Subject: Internal Audit of Accounts Payable
#25-18

Date: June 30, 2025

The Office of the County Auditor has completed a limited scope internal audit of the transaction processing of ETSB invoices submitted for payment. The audit identified one exception that required correction by the Finance Department.

All of the invoices submitted have been reviewed and released for payment by the County Auditor. The results of the audit are presented below.

Results

My Office has performed voucher pre-audit procedures for the invoices submitted for approval by the ETSB at the July 9, 2025, Board Meeting. The invoices listed on the Bank Account Payment History Report dated June 27, 2025, have been examined and are recommended for payment. The total amount of the expenditures is \$792,286.81:

- FY2025 Equalization Fund (4000-5820) \$792,286.81

One exception was identified by the County Auditor.

An AT&T invoice for \$7,876 for wire line services was entered into MHC with an incorrect description by the Finance Department. The County Auditor disapproved the invoice on June 20, 2025. The invoice description was corrected by the Finance Department and the County Auditor recommended the invoice for payment on that same day.

Objective

The County Auditor will perform a series of procedures designed to evaluate the internal controls involved in the processing of transactions in the accounts payable system. The actual procedures performed will depend upon the County Auditor's assessment of risks associated with the transactions.

Background/Audit Scope

Invoices and the related supporting documentation are initially prepared and submitted for payment processing by County departments to the centralized accounts payable function administered by the Finance Department.

The County Auditor performs audit procedures on the payment documentation after the information has been entered into the accounts payable system by the Finance Department. These procedures include reviewing the scanned images of the invoice and supporting documentation and comparing it to the information entered into the system. Significant discrepancies noted between the supporting documentation and the information recorded in the system are identified by the County Auditor as exceptions. In these situations, the County Auditor notifies the Finance Department of the problem. When the discrepancies are resolved, the County Auditor approves the invoice.

A Bank Account Payment History Report is generated by the Finance Department after the invoices have been approved and the County Auditor verifies that each of the recommended payments was properly posted to the County's General Ledger.

Audit Findings and Recommendations

The County Auditor audited 49 invoices submitted for payment, one exception was identified.

The Finance Department should verify the accuracy of invoices entered into the ERP and MHC systems prior to forwarding to the County Auditor for review and payment recommendation.

The ETSB should continue to regularly review available ERP reports and real-time transaction information to monitor the progress of invoices submitted for payment to preclude the potential for incorrect payments.

Thank you for your continued assistance.

cc: Linda Zerwin, Executive Director
Jeff Martynowicz, Chief Financial Officer

Bank Account Payment History

AP255 Date: 06/27/25
Time: 11:38

JOB SUBMISSION PARAMETERS

User Name: DP\FNDMD
Job Name: AP255-4000
Step Nbr: 1

Pay Group: 4000

Cash Code: 1414

Class C Accounts Payable

Payment Date: 062725 - 062725

Payment Numbers: -

Payment Code:

Bank Account Payment History

AP255 Date 06/27/25 Pay Group 4000 ETSB PAY GROUP USD Page 1
 Time 11:38 Bank Account Payment History

Cash Code 1414 Bank 071923909 Payment Date Range 06/27/25 thru 06/27/25
 Payment Code ACH Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number 535739	Payment Date 06/27/25	Vendor 26753	AMAZON CAPITAL SERVICES	Status Issued				
26753 1JWY-3LWC-J6DK		IX 102 06/06/25	49.99	0.00			49.99	
		*** Payment Total	49.99	0.00			49.99	
Payment Number 535740	Payment Date 06/27/25	Vendor 10667	CDW GOVERNMENT INC	Status Issued				
10667 AE6S19L		IX 102 07/18/25	960.00	0.00			960.00	
		*** Payment Total	960.00	0.00			960.00	
Payment Number 535741	Payment Date 06/27/25	Vendor 11067	FOX VALLEY FIRE & SAFETY	Status Issued				
11067 IN00773872		IX 102 06/21/25	38.00	0.00			38.00	
		*** Payment Total	38.00	0.00			38.00	
Payment Number 535742	Payment Date 06/27/25	Vendor 28678	PURVIS SYSTEMS INCORPORATED	Status Issued				
28678 46889		IX 102 06/27/25	13,825.00	0.00			13,825.00	
		*** Payment Total	13,825.00	0.00			13,825.00	
Payment Number 535743	Payment Date 06/27/25	Vendor 44522	TOSHIBA AMERICA BUSINESS	Status Issued				
44522 6578278		IX 102 07/02/25	1,340.24	0.00			1,340.24	
		*** Payment Total	1,340.24	0.00			1,340.24	
Payment Number 535744	Payment Date 06/27/25	Vendor 20971	VOIANCE LANGUAGE SERVICES, LLC	Status Issued				
20971 2025038635		IX 102 06/30/25	2,671.68	0.00			2,671.68	
		*** Payment Total	2,671.68	0.00			2,671.68	
		*** Payment Code ACH Total	18,884.91	0.00			18,884.91	
		Payment Count	6					

Bank Account Payment History

AP255 Date 06/27/25 Pay Group 4000 ETSB PAY GROUP USD Page 2
Time 11:38 Bank Account Payment History

Cash Code 1414 Bank 071923909 Payment Date Range 06/27/25 thru 06/27/25
Payment Code CHK Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number 1213923	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 0270834809 2024		IX 102 12/19/23			3,262.87	0.00	3,262.87	
		*** Payment Total			3,262.87	0.00	3,262.87	
Payment Number 1213924	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 1253044902 2024		IX 102 11/18/24			2,932.79	0.00	2,932.79	
		*** Payment Total			2,932.79	0.00	2,932.79	
Payment Number 1213925	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 1747426806 2024		IX 102 02/18/24			3,389.99	0.00	3,389.99	
		*** Payment Total			3,389.99	0.00	3,389.99	
Payment Number 1213926	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 1998977806 2024		IX 102 04/18/24			.01	0.00	.01	
		*** Payment Total			.01	0.00	.01	
Payment Number 1213927	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 2102467807 2024		IX 102 04/18/24			7,960.95	0.00	7,960.95	
		*** Payment Total			7,960.95	0.00	7,960.95	
Payment Number 1213928	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 3768969807 2024		IX 102 06/18/24			7,894.76	0.00	7,894.76	
		*** Payment Total			7,894.76	0.00	7,894.76	
Payment Number 1213929	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 3845501902 2024		IX 102 07/19/24			11,236.73	0.00	11,236.73	
		*** Payment Total			11,236.73	0.00	11,236.73	
Payment Number 1213930	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 4024514906 2024		IX 102 10/19/24			7,159.86	0.00	7,159.86	
		*** Payment Total			7,159.86	0.00	7,159.86	
Payment Number 1213931	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 4494248903 2025		IX 102 02/18/25			6,997.93	0.00	6,997.93	
		*** Payment Total			6,997.93	0.00	6,997.93	
Payment Number 1213932	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 4811526809 2024		IX 102 02/18/24			8,200.67	0.00	8,200.67	
		*** Payment Total			8,200.67	0.00	8,200.67	
Payment Number 1213933	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 4962239806 2024		IX 102 05/19/24			3,405.36	0.00	3,405.36	
		*** Payment Total			3,405.36	0.00	3,405.36	
Payment Number 1213934	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 5393017902 2025		IX 102 01/18/25			6,981.40	0.00	6,981.40	
		*** Payment Total			6,981.40	0.00	6,981.40	
Payment Number 1213935	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		

Bank Account Payment History

AP255 Date 06/27/25 Pay Group 4000 ETSB PAY GROUP USD Page 3
Time 11:38 Bank Account Payment History

Cash Code 1414 Bank 071923909 Payment Date Range 06/27/25 thru 06/27/25
Payment Code CHK Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number 1213935	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 5534875903 2024		IX 102 12/19/24			6,980.32	0.00	6,980.32	
		*** Payment Total			6,980.32	0.00	6,980.32	
Payment Number 1213936	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 5575507804 2024		IX 102 03/20/24			154.77	0.00	154.77	
		*** Payment Total			154.77	0.00	154.77	
Payment Number 1213937	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 5585507802 2024		IX 102 03/20/24			8,226.68	0.00	8,226.68	
		*** Payment Total			8,226.68	0.00	8,226.68	
Payment Number 1213938	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 6095325809 2024		IX 102 01/18/24			7,161.26	0.00	7,161.26	
		*** Payment Total			7,161.26	0.00	7,161.26	
Payment Number 1213939	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 7779315804 2024		IX 102 01/18/24			2,953.61	0.00	2,953.61	
		*** Payment Total			2,953.61	0.00	2,953.61	
Payment Number 1213940	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 8153403014 2025		IX 102 06/18/25			6,350.62	0.00	6,350.62	
		*** Payment Total			6,350.62	0.00	6,350.62	
Payment Number 1213941	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 8967762903 2024		IX 102 09/18/24			7,157.79	0.00	7,157.79	
		*** Payment Total			7,157.79	0.00	7,157.79	
Payment Number 1213942	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 9237502904 2024		IX 102 08/18/24			6,967.03	0.00	6,967.03	
		*** Payment Total			6,967.03	0.00	6,967.03	
Payment Number 1213943	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 9257688809 2024		IX 102 05/19/24			7,876.00	0.00	7,876.00	
		*** Payment Total			7,876.00	0.00	7,876.00	
Payment Number 1213944	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 9696264806 2024		IX 102 12/19/23			7,954.31	0.00	7,954.31	
		*** Payment Total			7,954.31	0.00	7,954.31	
Payment Number 1213945	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 630495190205 2025		IX 102 06/15/25			303.11	0.00	303.11	
		*** Payment Total			303.11	0.00	303.11	
Payment Number 1213946	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 630665711306 2025		IX 102 07/04/25			1,135.18	0.00	1,135.18	
		*** Payment Total			1,135.18	0.00	1,135.18	
Payment Number 1213947	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		

Bank Account Payment History

AP255 Date 06/27/25 Pay Group 4000 ETSB PAY GROUP USD Page 4
Time 11:38 Bank Account Payment History

Cash Code 1414 Bank 071923909 Payment Date Range 06/27/25 thru 06/27/25
Payment Code CHK Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number 1213947	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 630R06015905 2025		IX 102 06/15/25			1,826.18	0.00		1,826.18
		*** Payment Total			1,826.18	0.00		1,826.18
Payment Number 1213948	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 IL839908		IX 102 12/07/24			219,059.19	0.00		219,059.19
		*** Payment Total			219,059.19	0.00		219,059.19
Payment Number 1213949	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 IL839909		IX 102 12/07/24			213,199.14	0.00		213,199.14
		*** Payment Total			213,199.14	0.00		213,199.14
Payment Number 1213950	Payment Date 06/27/25	Vendor 10008	AT&T			Status Issued		
10008 S667122122-25141		IX 102 06/12/25			1,015.65	0.00		1,015.65
		*** Payment Total			1,015.65	0.00		1,015.65
Payment Number 1213951	Payment Date 06/27/25	Vendor 10009	AT&T MOBILITY			Status Issued		
10009 287316512139X06082025		IX 102 06/30/25			396.45	0.00		396.45
		*** Payment Total			396.45	0.00		396.45
Payment Number 1213952	Payment Date 06/27/25	Vendor 13111	BAKER TILLY US, LLP			Status Issued		
13111 BT3217732		IX 102 06/29/25			7,335.00	0.00		7,335.00
		*** Payment Total			7,335.00	0.00		7,335.00
Payment Number 1213953	Payment Date 06/27/25	Vendor 44449	BHATT, PRITHVI			Status Issued		
44449 TRV20250615		IX 102 06/20/25			1,841.72	0.00		1,841.72
		*** Payment Total			1,841.72	0.00		1,841.72
Payment Number 1213954	Payment Date 06/27/25	Vendor 26974	CIEPLINSKI, KRZYSZTOF			Status Issued		
26974 TRV20250615		IX 102 06/20/25			2,156.44	0.00		2,156.44
		*** Payment Total			2,156.44	0.00		2,156.44
Payment Number 1213955	Payment Date 06/27/25	Vendor 10023	COM ED			Status Issued		
10023 8713843000 052025		IX 102 06/19/25			1,337.96	0.00		1,337.96
		*** Payment Total			1,337.96	0.00		1,337.96
Payment Number 1213956	Payment Date 06/27/25	Vendor 12382	COMCAST			Status Issued		
12382 243778328		IX 102 07/15/25			38,754.17	0.00		38,754.17
		*** Payment Total			38,754.17	0.00		38,754.17
Payment Number 1213957	Payment Date 06/27/25	Vendor 32776	DICK BUSS & ASSOCIATES LLC			Status Issued		
32776 914		IX 102 07/18/25			20,000.00	0.00		20,000.00
		*** Payment Total			20,000.00	0.00		20,000.00
Payment Number 1213958	Payment Date 06/27/25	Vendor 41555	GENSERVE LLC			Status Issued		
41555 0520871-IN		IX 102 06/06/25			893.03	0.00		893.03
		*** Payment Total			893.03	0.00		893.03
Payment Number 1213959	Payment Date 06/27/25	Vendor 10115	MOTOROLA SOLUTIONS INC			Status Issued		

Bank Account Payment History

AP255 Date 06/27/25 Pay Group 4000 ETSB PAY GROUP USD Page 5
 Time 11:38 Bank Account Payment History

Cash Code 1414 Bank 071923909 Payment Date Range 06/27/25 thru 06/27/25
 Payment Code CHK Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number 1213959	Payment Date 06/27/25	Vendor 10115	MOTOROLA SOLUTIONS INC	Status Issued				
10115 9377120250501		IX 102 07/01/25	122,185.00	0.00			122,185.00	
*** Payment Total			122,185.00	0.00			122,185.00	
Payment Number 1213960	Payment Date 06/27/25	Vendor 10115	MOTOROLA SOLUTIONS INC	Status Issued				
10115 9377420250501		IX 102 07/01/25	7,798.00	0.00			7,798.00	
*** Payment Total			7,798.00	0.00			7,798.00	
Payment Number 1213961	Payment Date 06/27/25	Vendor 43159	TAORMINA, GREGG	Status Issued				
43159 EXP20250526		IX 102 06/13/25	1,703.00	0.00			1,703.00	
43159 EXP20250617		IX 102 06/18/25	23.17	0.00			23.17	
*** Payment Total			1,726.17	0.00			1,726.17	
Payment Number 1213962	Payment Date 06/27/25	Vendor 11201	UNITED STATES POSTAL SERVICE	Status Issued				
11201 34855593 053125 ETSB		IX 102 06/30/25	48.20	0.00			48.20	
*** Payment Total			48.20	0.00			48.20	
Payment Number 1213963	Payment Date 06/27/25	Vendor 10597	VERIZON	Status Issued				
10597 6114027133		IX 102 06/19/25	432.12	0.00			432.12	
*** Payment Total			432.12	0.00			432.12	
Payment Number 1213964	Payment Date 06/27/25	Vendor 24817	VIAVI SOLUTIONS INC	Status Issued				
24817 2940007554		IX 102 07/02/25	753.48	0.00			753.48	
*** Payment Total			753.48	0.00			753.48	
*** Payment Code CHK Total			773,401.90	0.00			773,401.90	
Payment Count			42					
*** Cash Code 1414 Total			792,286.81	0.00			792,286.81	
Payment Count			48					
*** Pay Group 4000 USD Total			792,286.81	0.00			792,286.81	
Payment Count			48					



ETSB Change Order with Resolution

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

File #: 25-1671

Agenda Date: 7/9/2025

Agenda #: 7.B.1.

**RESOLUTION APPROVING CHANGE ORDER #5 TO PURVIS SYSTEMS INCORPORATED
PO 924025/7298-1 FOR THE PURCHASE OF CORE FIRE STATION ALERTING (FSA) EQUIPMENT
FOR A NEW ITASCA FIRE PROTECTION DISTRICT FIRE STATION
(CHANGE ORDER AMOUNT: \$77,085.00; NEW CONTRACT AMOUNT: \$677,230.00)**

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, the DU PAGE ETSB is authorized by law and local ordinance to make disbursements from the 9-1-1 surcharge funds it receives pursuant to law for costs related to products and services necessary for the implementation, upgrade and maintenance of the emergency telephone system; and

WHEREAS, an agreement has been negotiated in accordance with the DU PAGE ETSB by ordinance; and

WHEREAS, the 9-1-1 System Coordinator recommends DU PAGE ETS Board approval of PURVIS Systems Incorporated Change Order #5 to Purchase Order 924025/7298-1, to allow for the purchase of core Fire Station Alerting (FSA) equipment for the new Itasca Fire Protection District Fire Station #67 and to update the Milestone payment schedule accordingly in the County Finance software. Total amount of the core equipment and maintenance is \$77,085.00, for a new contract amount of \$677,230.00.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Change Order #5 to Purchase Order 924025/7298-1 dated June 17, 2025, covering said, core FSA equipment for Itasca FPD, be, and is hereby approved by the DU PAGE ETSB to PURVIS Systems Incorporated, 88 Silva Lane, Middletown, RI 02842, in the amount of \$77,085.00, and a new contract amount of \$677,230.00.

Enacted and approved this 9th day of July, 2025 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK



Request for Change Order

Procurement Services Division

Attach copies of all prior Change Orders

Date: Jun 17, 2025

MinuteTraq (IQM2) ID #: _____

Purchase Order #: 924025/7298-1	Original Purchase Order Date: Oct 9, 2024	Change Order #: 5	Department: ETSB
Vendor Name: PURVIS Systems, Inc.		Vendor #: 28678	Dept Contact: Eve Kraus
Background and/or Reason for Change Order Request:	Request for approval of Change Order #5 to PURVIS Systems Incorporated PO924025/7298-1 to allow for the purchase of new core equipment for the new Itasca Fire Protection District fire station that is being constructed and to document the revised milestone schedule for payment and accounting of contractual obligations. Total amount of equipment is \$74,285.00, amount of annual maintenance is \$2,800.00, for a total change order amount of \$77,085.00, and a new contract amount of \$677,230.00.		
IN ACCORDANCE WITH 720 ILCS 5/33E-9			

☐ (A) Were not reasonably foreseeable at the time the contract was signed.

☒ (B) The change is germane to the original contract as signed.

☒ (C) Is in the best interest for the County of DuPage and authorized by law.

INCREASE/DECREASE		
A	Starting contract value	\$424,730.00
B	Net \$ change for previous Change Orders	\$175,415.00
C	Current contract amount (A + B)	\$600,145.00
D	Amount of this Change Order <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease	\$77,085.00
E	New contract amount (C + D)	\$677,230.00
F	Percent of current contract value this Change Order represents (D / C)	12.84%
G	Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts)	59.45%

DECISION MEMO NOT REQUIRED

- ☐ Cancel entire order ☐ Close Contract ☐ Contract Extension (29 days) ☐ Consent Only
- ☐ Change budget code from: _____ to: _____
- ☐ Increase/Decrease quantity from: _____ to: _____
- ☐ Price shows: _____ should be: _____
- ☐ Decrease remaining encumbrance and close contract ☐ Increase encumbrance and close contract ☐ Decrease encumbrance ☐ Increase encumbrance

DECISION MEMO REQUIRED

- ☐ Increase (greater than 29 days) contract expiration from: _____ to: _____
- ☒ Increase \geq \$2,500.00, or \geq 10%, of current contract amount ☐ Funding Source 4000-5820-54110
- ☐ OTHER - explain below:

ek	630-550-7743	Jun 17, 2025	LMZ	630-878-2509	Jun 17, 2025
Prepared By (Initials)	Phone Ext	Date	Recommended for Approval (Initials)	Phone Ext	Date
REVIEWED BY (Initials Only)					
Buyer	Date	Procurement Officer	Date		
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date		



Decision Memo

Procurement Services Division

This form is required for all Professional Service Contracts over \$25,000 and as otherwise required by the Procurement Review Checklist.

Date: Jun 17, 2025

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 924025/7298-1

Requesting Department: ETSB	Department Contact: Eve Kraus
Contact Email: etsb911@dupagecounty.gov	Contact Phone: 630-550-7743
Vendor Name: PURVIS Systems Incorporated	Vendor #: 28678

Action Requested - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Request for approval of Change Order #5 to PURVIS Systems Incorporated PO924025/7298-1 to allow for the purchase of new core equipment for the new Itasca Fire Protection District fire station that is being constructed and to document the revised milestone schedule for payment and accounting of contractual obligations. Total amount of equipment is \$74,285.00, amount of annual maintenance is \$2,800.00, for a total change order amount of \$77,085.00, and a new contract amount of \$677,230.00.

Summary Explanation/Background - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

Itasca Fire Protection District is building a new fire Station #67. Since this is a new installation, Itasca Fire Protection District will need new core equipment to complete the installation.

Strategic Impact

Customer Service

Select one of the five strategic imperatives in the County's Strategic Plan this action will most impact and provide a brief explanation.

The new station will require new PURVIS equipment. ETSB covered the cost of "core" fire station alerting equipment for the initial deployment of the software.

Source Selection/Vetting Information - Describe method used to select source.

The system was vetted and chosen per RFP #16-167-RC, this is an addition to the current system.

Recommendations/Alternatives - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

1. Approval of Change Order #5 will allow Itasca Fire Protection District to fully test and turn up the new fire station without impacting current operations.
2. Deny Change Order #5 and the new station will not be equipped.

Fiscal Impact/Cost Summary - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

Funds were budgeted based on previous core equipment installations in 4000-5820-54110: Capital Equipment in the amount of \$67,960.00. Sufficient funds exist in 4000-5820-54110 to cover the difference of \$6,595.00.

PURVIS PRICE QUOTATION



Tax ID #: 11-2299301

Date: June 11, 2025

Quote #: PC2026-045

Customer: Dupage County ETSB

Address: 421 N. County ETSB

Wheaton, IL 60187

Customer POC: Linda Zerwin

E-mail: linda.zerwin@dupageco.org

Phone #:

88 Silva Ln

Middletown, RI 02842

Sales: J. Mascola 401-862-1184

jmascola@purvis.com

Contracts: D Flynn 401-845-8432

DFlynn@purvis.com

TASK:

Procurement, implementation, and installation of the **Core** PURVIS Fire Station Alerting System™ (PURVIS FSAS™) for Itasca Fire Protection District Station 67, dispatched by Dupage County ETSB . PURVIS FSAS device locations will be installed in accordance with drawing "FSAS Itasca Fire Station 67 RevC".

Customer is responsible for supplying all 120V power, groundbar, conduit and backboxes required for the PURVIS FSAS in each location.

Customer is responsible for supplying all required permits for the proposed FSAS project.

HARDWARE:

Item	PURVIS Part #	Qty	Unit Price	Adjusted Unit Price	Extended Price
Station Control Unit (SCU)	315-030004-131	1	\$19,500.00	\$19,500.00	\$19,500.00
SCU Remote Touch Screen (RTS) - 22"	315-250005-131	1	\$735.00	\$735.00	\$735.00
Remote Touch Screen Video Distribution - VGA TX/RX	315-250300-131	1	\$480.00	\$480.00	\$480.00
Vesa Mount for VGA Receiver	315-250100-131	1	\$50.00	\$50.00	\$50.00
Wall Mounting Bracket, Tilt, RTS Monitor	315-190302-131-RTS	1	\$45.00	\$45.00	\$45.00
USB Extender, 1-Port	315-250202-131	1	\$150.00	\$150.00	\$150.00
24 Port Unmanaged Network Switch	315-290005-131-LAN	1	\$225.00	\$225.00	\$225.00
Audio/Relay Expansion Module (ARXM) 70v, 12 Zone/8 Relay (4 Ext Day/Night Zones)	315-442000-131-12-8	1	\$6,130.00	\$6,130.00	\$6,130.00
Turnout Timer 24" LED Display, 1 Line	315-210006-131-TT	1	\$770.00	\$770.00	\$770.00
Reader Board 24" LED Display, 1 Line	315-210006-131-RB	2	\$770.00	\$770.00	\$1,540.00
Message Board - 42" Monitor	315-190000-131-42	3	\$980.00	\$980.00	\$2,940.00
Message Board HDMI Video Kit-TX-RX	315-190400-131-MB	1	\$160.00	\$160.00	\$160.00
Message Board HDMI Video Receiver	315-190400-131-MB-RX	2	\$105.00	\$105.00	\$210.00
Message Board Display Module	315-540201-131	1	\$300.00	\$300.00	\$300.00
Wall Mounting Bracket, Swing Arm/Tilt, 32" to 55" Monitor	315-190300-131	3	\$70.00	\$70.00	\$210.00
24 Port Unmanaged Message Board Switch	315-290005-131-MB	1	\$225.00	\$225.00	\$225.00
Strobe Light (Red), Interior	315-260008-131-R	6	\$130.00	\$130.00	\$780.00
Remote Push Button, Red, 22mm, Illuminated (Acknowledgement)	315-280004-131-R	2	\$100.00	\$100.00	\$200.00
Remote Push Button, White, 22mm, Illuminated (Reset)	315-280004-131-W	1	\$100.00	\$100.00	\$100.00
Power Strip - Rack Mount	315-010500-131	1	\$80.00	\$80.00	\$80.00
19" Rack Shelf 1U, 10" Deep	315-383001-131	1	\$60.00	\$60.00	\$60.00
19" Rack 18U - Wall Mount	315-380001-100	1	\$1,200.00	\$1,200.00	\$1,200.00
TOTAL					\$36,090.00
Sales and Use Tax					\$0.00
TOTAL HARDWARE					\$36,090.00

Hardware Prices do not include installation or any system configuration, if applicable. Any applicable manufacturer warranties

Hardware lead time is at least 12 weeks after receipt of order (ARO)

SOFTWARE:

Item	PURVIS Part #	Qty	Unit Price	Adjusted Unit Price	Extended Price
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Text-to-Speech (TTS-SS) Voice Module Software License (Annual)	315-990405-120	1	\$800.00	\$800.00	\$800.00
Station Control Unit (SCU) FSAS Software License (Perpetual)	315-990300-120	1	\$750.00	\$750.00	\$750.00
TOTAL					\$1,550.00
Sales and Use Tax					\$0.00
TOTAL SOFTWARE					\$1,550.00

FIXED PRICE SERVICES:

Description	Unit Price	Adjusted Unit Price	Price
Implementation Services (Project Management, Configuration, Integration, Test,	\$7,500.00	\$7,500.00	\$7,500.00
Installation Services	\$28,750.00	\$28,750.00	\$28,750.00
Freight/Shipping & Handling		\$395.00	\$395.00
1 Year Warranty & Maintenance		Included	\$0.00
TOTAL SERVICES			\$36,645.00

GRAND TOTAL	\$74,285.00
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PAYMENT MILESTONES:

Key Milestone	Deliverable	Payment Amount
Milestone # 1	Installation of FSAS Cabling	\$35,000.00
Milestone # 2	Delivery and Installation of FSAS Hardware	\$35,000.00
Milestone # 3	Final Testing and Cutover	\$4,285.00
GRAND TOTAL		\$74,285.00

POST WARRANTY, MAINTENANCE & SUPPORT:

Annual Maintenance Costs Associated with this Quote:

The additional hardware identified herein will increase the post-warranty annual maintenance costs.

Description	Qty	Unit Price	Adjusted Unit Price	Extended Price
Annual Post Warranty, Maintenance and Support (Remote and On-site - 24/7/365) (Coverage begins upon the expiration of the initial one-year Warranty period)	1	\$2,800.00	\$2,800.00	\$2,800.00
TOTAL POST WARRANTY, MAINTENANCE & SUPPORT and SOFTWARE FEES				\$2,800.00

SALES AND USE TAX: Any required sales and use tax not identified in this quote is responsibility of the quote recipient or Fire Station Alerting System end-user. PURVIS is not responsible for the collection of any required taxes and payments to any tax collection agencies.

BONDS: Quote does not include any bid, payment, or performance bonds.

PERMITS: Quote does not include any permits that may be required

PAYMENT TERMS: Net 30

VALIDITY: This FFP Quote is valid for 90 days

END-USER LICENSE/MAINTENANCE AGREEMENTS: All purchased hardware and software resulting from this quote will be licensed, warranted and maintained under the existing PURVIS FSAS End-User License Agreement and PURVIS FSAS Warranty, Maintenance and Service Agreement - with the customer.

EXPORT CONTROL: Products purchased or received under any resulting Sale may be subject to export control laws, restrictions, regulations, and orders of the United States. Customer agrees to comply with all applicable export laws, restrictions and regulations of the United States or foreign agencies or authorities, and shall not export, or transfer for the purpose of re-export any product to any prohibited or embargoed country or to any denied, blocked or designated person or entity as mentioned in any United States or foreign law or regulation.

**Memorandum of Understanding
Fire Station Alerting System**

Between the Emergency Telephone System Board of DuPage County (ETSB)

and

Itasca Fire Protection District

This is a Memorandum of Understanding between the Emergency Telephone System Board of DuPage County (ETSB) and ITASCA FIRE PROT. DIST. (Agency) the participating Agency governing the use of a Fire Station Alerting System (FSA System). It shall cover all fire station buildings that are the responsibility of the Agency as attached to this MOU.

I. Purpose and Scope

The purpose of this Memorandum of Understanding (Agreement) between the parties is to formalize a usage agreement for participating in the FSA System licensed to the ETSB and used by fire service members within the ETSB 9-1-1 System service area. This Agreement shall cover the core system as defined in the attached Core Equipment Station Design Acceptance Form (Attachment A).

Further, this Agreement between the parties is to formalize a usage agreement for participating in the FSA System licensed to the ETSB and used by fire service members within the ETSB 9-1-1 System service area, including any optional equipment as defined in the Optional Equipment Station Design Acceptance Form, yet to be developed, but similar in format as Attachment A.

II. Background

With consolidation, the ETSB has identified a need to create one standardized, interoperable FSA System for the three remaining Public Safety Answering Points (PSAPs) within its 9-1-1 System. The ETSB purchased a FSA System through the county procurement process that includes a core system of delivery of the 9-1-1 call to participating fire agencies.

III. Responsibilities of the ETSB

The ETSB agrees to purchase, support, maintain, and make available access to the Core FSA System for its users, including the Agency, until or unless by mutual agreement of the users and ETSB, all parties opt to discontinue the system.

The ETSB will provide the Agency with an annual invoice for the cost of the Agency's portion of maintenance for any optional equipment purchased by the Agency through a change order to the ETSB contract through the operation of the system. The annual invoice will be based on the Agency's portion of the total amount of maintenance as determined by the vendor.

The ETSB will provide the Agency with one invoice for the cost of optional equipment upon the installation and reasonable use of said equipment on the core FSA system. Said invoice will not be issued before May 1, 2019, unless requested in writing prior to this date by a participating agency with an executed Memorandum of Understanding.

IV. Responsibility of the Agency

The Agency agrees to provide the appropriate space and power within its fire station for the core equipment and any optional equipment it elects to purchase. The Agency agrees to the following installation assumptions provided by the vendor and incorporated herein on the Station Design Acceptance Form Core Equipment Document (Attachment A).

The Agency agrees to the placement of the Core Equipment as detailed in the Core floor plan document (Attachment B) provided with Attachment A.

If purchasing optional equipment, the Agency agrees to the following installation assumptions provided by the vendor and incorporated herein on the Optional Equipment Station Design Acceptance Form, yet to be developed, but similar in format as Attachment A, which will become Attachment C.

The Agency agrees to the placement of the Optional Equipment as detailed in the Optional floor plan document (Attachment D) provided with Attachment C. The Agency agrees to promptly remit payment to the ETSB upon invoice according to the Illinois Prompt Payment Act (50 ILCS 505/1 et.seq).

The Agency agrees to either purchase the recommended UPS for Core equipment or to provide adequate UPS coverage to the equipment through its building UPS source. The Agency understands that if it fails to provide an adequate UPS for Core equipment, it will be responsible to pay for any core equipment damaged due to such a failure.

The Agency agrees to indemnify and hold harmless the County of DuPage and the DuPage County ETSB, and all of its present, former and future officers, including board members, commissioners, employees, attorneys, agents and assigns from and against any and all losses, liabilities, damages, claims, demands, fines, penalties, causes of action, costs and expenses whatsoever, including, but not limited to, attorneys' fees and court costs, present or future, known or unknown, sounding in law or equity that arise out of or from or otherwise relate, directly or indirectly, to this Memorandum or its use of FSA System to the extent authorized by law.

The Agency agrees that it shall not sue, institute, cause to be instituted or permit to be instituted on its behalf, or by or on behalf of its past, present or future officials, officers, employees, attorneys, agents or assigns, any proceeding or other action with or before any local, state and/or federal agency, court or other tribunal, against the County of DuPage or the DuPage County ETSB, their board members, officers, commissioners, employees, attorneys, agents or assigns, arising out of, or from, or otherwise relating, directly or indirectly, to this Memorandum or its use of FSA System to the extent authorized by law.

V. Further Agreements of the Parties

The parties agree that ETSB shall be the contracting party and authorized agent for maintenance and services on behalf of the users.

VI. Term, Termination, and Modification of Agreement

This Memorandum shall become effective upon its execution by both parties and shall remain in effect until terminated, as provided herein. The Agency may terminate its participation in the agreement within thirty (30) days of its execution if the invoiced costs exceed initial projections.

The Agency may terminate its participation in this Memorandum of Understanding upon sixty (60) days notice to the ETSB upon payment of any outstanding costs and fees. All property of the core system shall remain the property of ETSB and DuPage County upon termination.

Emergency Telephone System Board of
DuPage County

By _____
Chairman

Date: _____

On behalf of its Fire Department or Fire Protection District

By _____
Authorized Agent

Date: 4/8/25

STATION DESIGN ACCEPTANCE FORM

CORE EQUIPMENT

STATION

Itasca FPD Station #67

1295 N. Arlington Heights Road, Itasca

PSAP: TALK GROUP:

<u>EQUIPMENT</u>	<u>QUANTITY</u>
Station Control Unit (SCU)	<input type="text" value="1"/>
SCU Remote Touch Screen - 22"	<input type="text" value="1"/>
Remote Touch Screen Video Distribution	<input type="text" value="1"/>
USB Extender, 1-Port, 150'	<input type="text" value="1"/>
Audio Relay Expansion Module (ARXM) 12/8	<input type="text" value="1"/>
Flat Panel 42" LED Display	<input type="text" value="3"/>
Message Board HDMI Video Receiver	<input type="text" value="2"/>
Wall Mounting Bracket, Tilt, 32" to 55" Monitor	<input type="text" value="3"/>
Turnout Timer	<input type="text" value="1"/>
LED Display (24") 1 Line	<input type="text" value="2"/>
Red Strobe Light (Red Colored Lens)	<input type="text" value="6"/>
Manual Acknowledgement Push Button System	<input type="text" value="2"/>
Test Push Button	<input type="text" value="1"/>
16 Port Network Switch	<input type="text" value="1"/>
Equipment Rack	<input type="text" value="1"/>

Installation Assumptions:

Itasca FPD shall provide:

- 1) One dedicated 115V, 20 Amp circuit, with a minimum of one outlet located within 6 feet of the equipment rack location.
- 2) One 115V, 15 Amp duplex outlet for each Flat Panel LED Display, located within 3 feet of the device install location.
- 3) Dedicated wall space for the equipment rack (25"H x 26"W x 28"D).
- 4) Dedicated space for other core equipment as shown in the attached diagram

Accepted by:

Location Agency Representative:

Single Point of Contact Name, Email & Telephone

DATE

DuPage ETSB

Linda M. Zerwin, Executive Director

DATE



ETSB Change Order with Resolution

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

File #: 25-1672

Agenda Date: 7/9/2025

Agenda #: 7.B.2.

**RESOLUTION APPROVING CHANGE ORDER #6 TO PURVIS SYSTEMS INCORPORATED
PO 924025/7298-1 FOR THE PURCHASE OF OPTIONAL FIRE STATION ALERTING (FSA)
EQUIPMENT FOR A NEW ITASCA FIRE PROTECTION DISTRICT FIRE STATION
(CHANGE ORDER AMOUNT: \$20,690; NEW CONTRACT AMOUNT: \$697,920.00)**

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, the DU PAGE ETSB is authorized by law and local ordinance to make disbursements from the 9-1-1 surcharge funds it receives pursuant to law for costs related to products and services necessary for the implementation, upgrade and maintenance of the emergency telephone system; and

WHEREAS, an agreement has been negotiated in accordance with the DU PAGE ETSB by ordinance; and

WHEREAS, the 9-1-1 System Coordinator recommends DU PAGE ETS Board approval of PURVIS Systems Incorporated Change Order #6 to Purchase Order 924025/7298-1, to allow for the purchase of optional Fire Station Alerting (FSA) equipment for the new Itasca Fire Protection District Fire Station #67 and to update the Milestone payment schedule accordingly in the County Finance software. Total amount of the core equipment and maintenance is \$20,690.00, for a new contract amount of \$697,920.00.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Change Order #6 to Purchase Order 924025/7298-1 dated June 17, 2025, covering said, optional FSA equipment for Itasca FPD, be, and is hereby approved by the DU PAGE ETSB to PURVIS Systems Incorporated, 88 Silva Lane, Middletown, RI 02842, in the amount of \$20,690.00, and a new contract amount of \$697,920.00.

Enacted and approved this 9th day of July, 2025 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK



Request for Change Order

Procurement Services Division

Attach copies of all prior Change Orders

Date: Jun 17, 2025

MinuteTraq (IQM2) ID #: _____

Purchase Order #: 924025/7298-1	Original Purchase Order Date: Oct 9, 2024	Change Order #: 6	Department: ETSB
Vendor Name: PURVIS Systems, Inc.		Vendor #: 28678	Dept Contact: Eve Kraus
Background and/or Reason for Change Order Request:	Request for approval of Change Order #6 to PURVIS Systems Incorporated PO924025/7298-1 to add Quote PC2026-045 for additional optional equipment for the Itasca Fire Protection District fire station that is being constructed and to document the revised milestone schedule for payment and accounting of contractual obligations. Total amount of equipment and installation is \$19,790.00, amount of annual maintenance is \$900.00, for a total change order amount of \$20,690.00, and a new contract amount of \$697,920.00.		
IN ACCORDANCE WITH 720 ILCS 5/33E-9			

☐ (A) Were not reasonably foreseeable at the time the contract was signed.

☒ (B) The change is germane to the original contract as signed.

☒ (C) Is in the best interest for the County of DuPage and authorized by law.

INCREASE/DECREASE		
A	Starting contract value	\$424,730.00
B	Net \$ change for previous Change Orders	\$252,500.00
C	Current contract amount (A + B)	\$677,230.00
D	Amount of this Change Order <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease	\$20,690.00
E	New contract amount (C + D)	\$697,920.00
F	Percent of current contract value this Change Order represents (D / C)	3.06%
G	Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts)	64.32%

DECISION MEMO NOT REQUIRED

☐ Cancel entire order ☐ Close Contract ☐ Contract Extension (29 days) ☐ Consent Only

☐ Change budget code from: _____ to: _____

☐ Increase/Decrease quantity from: _____ to: _____

☐ Price shows: _____ should be: _____

☐ Decrease remaining encumbrance and close contract ☐ Increase encumbrance and close contract ☐ Decrease encumbrance ☐ Increase encumbrance

DECISION MEMO REQUIRED

☐ Increase (greater than 29 days) contract expiration from: _____ to: _____

☒ Increase \geq \$2,500.00, or \geq 10%, of current contract amount ☐ Funding Source 4000-5820-54110

☐ OTHER - explain below:

ek	630-550-7743	Jun 17, 2025	LMZ	630-878-2509	Jun 17, 2025
Prepared By (Initials)	Phone Ext	Date	Recommended for Approval (Initials)	Phone Ext	Date
REVIEWED BY (Initials Only)					
Buyer	Date	Procurement Officer	Date		
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date		



Decision Memo

Procurement Services Division

This form is required for all Professional Service Contracts over \$25,000 and as otherwise required by the Procurement Review Checklist.

Date: Jun 17, 2025

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 924025/7298-1

Requesting Department: ETSB	Department Contact: Eve Kraus
Contact Email: etsb911@dupagecounty.gov	Contact Phone: 630-550-7743
Vendor Name: PURVIS Systems Incorporated	Vendor #: 28678

Action Requested - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Request for approval of Change Order #6 to PURVIS Systems Incorporated PO924025/7298-1 to add Quote PC2026-045 for additional optional equipment for the Itasca Fire Protection District fire station that is being constructed and to document the revised milestone schedule for payment and accounting of contractual obligations. Total amount of equipment and installation is \$19,790.00, amount of annual maintenance is \$900.00, for a total change order amount of \$20,690.00, and a new contract amount of \$697,920.00.

Summary Explanation/Background - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

Itasca Fire Protection District is building a new fire Station #67 and is making a request for additional equipment for the station. The agency has signed an MOU with ETSB financially obligating their individual agency to the portion of this change order as listed on their quote.

Strategic Impact

Quality of Life

Select one of the five strategic imperatives in the County's Strategic Plan this action will most impact and provide a brief explanation.

This is a budget neutral cost for ETSB as the agency will reimburse the charges.

Source Selection/Vetting Information - Describe method used to select source.

The system was vetted and chosen per RFP #16-167-RC, this is an addition to the current system.

Recommendations/Alternatives - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

1. Approval of Change Order #6 will allow Itasca Fire Protection District to purchase additional equipment for their station to assist in the delivery of the dispatch with additional functionality beyond the core system.
2. Deny Change Order #6 and the agency will have to purchase individual equipment which will complicate the overall system maintenance and be more expensive.

Fiscal Impact/Cost Summary - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

Sufficient funds exist for this project in FY25 4000-5820-54110: Capital Equipment. While there will be a capital outlay for this change order in the amount of \$20,690.00, the charges will be reimbursed in arrears by Itasca Fire Protection District. Annual maintenance after the first year's warranty will be budgeted for in the amount of \$900 and will be reimbursed by Itasca FPD.

PURVIS PRICE QUOTATION



Tax ID #: 11-2299301

Date: June 11, 2025

Quote #: PC2026-045

Customer: Dupage County ETSB

Address: 421 N. County ETSB

Wheaton, IL 60187

Customer POC: Linda Zerwin

E-mail: linda.zerwin@dupageco.org

Phone #:

88 Silva Ln

Middletown, RI 02842

Sales: J. Mascola 401-862-1184

jmascola@purvis.com

Contracts: D Flynn 401-845-8432

DFlynn@purvis.com

TASK:

Procurement, implementation, and installation of the **Optional** PURVIS Fire Station Alerting System™ (PURVIS FSAS™) for Itasca Fire Protection District Station 67, dispatched by Dupage County ETSB . PURVIS FSAS device locations will be installed in accordance with drawing "FSAS Itasca Fire Station 67 RevC".

Customer is responsible for supplying all 120V power, groundbar, conduit and backboxes required for the PURVIS FSAS in each location.

Customer is responsible for supplying all required permits for the proposed FSAS project.

HARDWARE:

Item	PURVIS Part #	Qty	Unit Price	Adjusted Unit Price	Extended Price
Uninterruptible Power Supply (UPS) - 2U - Line Interactive 1500VA	315-040308-131	1	\$1,670.00	\$1,670.00	\$1,670.00
Recessed Speaker, 8" (70v)	315-130401-131	12	\$75.00	\$75.00	\$900.00
Recessed Speaker, 8" with Red/White LED Ring (70v)	315-141001-131-LED	5	\$410.00	\$410.00	\$2,050.00
Recessed Speaker Mount	315-130360-131	17	\$25.00	\$25.00	\$425.00
Surface Speaker, 8" (70v)	315-120401-131	1	\$95.00	\$95.00	\$95.00
Bay Speaker (Soundsphere, Q6) 35w	315-150401-131	2	\$650.00	\$650.00	\$1,300.00
Amplifier 1 Ch (70v) 250w (Includes Amplifier Input Module - Mono)	315-070304-131-250	1	\$1,410.00	\$1,410.00	\$1,410.00
Volume Control Switch (70v) 100w	315-110003-131	1	\$55.00	\$55.00	\$55.00
Remote Push Button, Green, 22mm, Illuminated (Doorbell)	315-280004-131-G	2	\$100.00	\$100.00	\$200.00
TOTAL					\$8,105.00
Sales and Use Tax					\$0.00
TOTAL HARDWARE					\$8,105.00

Hardware Prices do not include installation or any system configuration, if applicable. Any applicable manufacturer warranties

Hardware lead time is at least 12 weeks after receipt of order (ARO)

FIXED PRICE SERVICES:

Description	Unit Price	Adjusted Unit Price	Price
Installation Services	\$11,550.00	\$11,550.00	\$11,550.00
Freight/Shipping & Handling		\$135.00	\$135.00
1 Year Warranty & Maintenance		Included	\$0.00
TOTAL SERVICES			\$11,685.00

GRAND TOTAL	\$19,790.00
--------------------	--------------------

PAYMENT MILESTONES:		
Key Milestone	Deliverable	Payment Amount
Milestone # 1	Installation of FSAS Cabling	\$9,400.00
Milestone # 2	Delivery and Installation of FSAS Hardware	\$9,400.00
Milestone # 3	Final Testing and Cutover	\$990.00
GRAND TOTAL		\$19,790.00

POST WARRANTY, MAINTENANCE & SUPPORT:

Annual Maintenance Costs Associated with this Quote:

The additional hardware identified herein will increase the post-warranty annual maintenance costs.

Description	Qty	Unit Price	Adjusted Unit Price	Extended Price
Annual Post Warranty, Maintenance and Support (Remote and On-site - 24/7/365) (Coverage begins upon the expiration of the initial one-year Warranty period)	1	\$900.00	\$900.00	\$900.00
TOTAL POST WARRANTY, MAINTENANCE & SUPPORT and SOFTWARE FEES				\$900.00

SALES AND USE TAX: Any required sales and use tax not identified in this quote is responsibility of the quote recipient or Fire Station Alerting System end-user. PURVIS is not responsible for the collection of any required taxes and payments to any tax collection agencies.

BONDS: Quote does not include any bid, payment, or performance bonds.

PERMITS: Quote does not include any permits that may be required

PAYMENT TERMS: Net 30

VALIDITY: This FFP Quote is valid for 90 days

END-USER LICENSE/MAINTENANCE AGREEMENTS: All purchased hardware and software resulting from this quote will be licensed, warranted and maintained under the existing PURVIS FSAS End-User License Agreement and PURVIS FSAS Warranty, Maintenance and Service Agreement - with the customer.

EXPORT CONTROL: Products purchased or received under any resulting Sale may be subject to export control laws, restrictions, regulations, and orders of the United States. Customer agrees to comply with all applicable export laws, restrictions and regulations of the United States or foreign agencies or authorities, and shall not export, or transfer for the purpose of re-export any product to any prohibited or embargoed country or to any denied, blocked or designated person or entity as mentioned in any United States or foreign law or regulation.

Attachment C

Station Design Acceptance Form - Optional Equipment Only Itasca Fire Protection District

Reference Quote #: (attached)

PC2026-046 Itasca FPD

I, the undersigned, on behalf of the above-listed agency, agree to the *Task, Project Assumptions* and *Hardware, Fixed Price Services* as detailed in the Reference Quote from Purvis Systems, Incorporated.

I agree that DuPage ETSB will do a contract change order for all participating Fire Station Alerting Optional Equipment member agencies and that with the execution of this document, I am agreeing to obligate my agency to the portion of this change order as listed in the above referenced quote that is attached hereto.

I agree to remit reimbursement to DuPage ETSB in accordance with the Prompt Payment Act of Illinois upon receipt of the invoice for such costs.

I understand that I will not be invoiced unless the work, as quoted, is completed. I further understand that any assumptions listed on the quote and costs associated with said quote are the responsibility of my agency.

With the execution of this Attachment C, I affirm that I have the authority to financially obligate the agency listed herein and to make decisions for said agency. I understand that I may not make any changes, addition, deletions to the Quote without notification and approval from DuPage ETSB.

Upon execution by both parties, this Attachment C shall become part of the Memorandum of Understanding between this Agency and DuPage ETSB for Fire Station Alerting.

Accepted by:

Signature

Date

Print Name and Title

Received by DuPage ETSB:

Linda M. Zerwin

Date



ETSB Change Order with Resolution

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

File #: 25-1674

Agenda Date: 7/9/2025

Agenda #: 7.B.3.

RESOLUTION APPROVING CHANGE ORDER #30, TO INTERGRAPH CORPORATION, D.B.A. HEXAGON SAFETY & INFRASTRUCTURE, A DELAWARE CORPORATION, PO 950900/1914-1 FOR ADDITIONAL MOBILE RESPONDER (8) AND I/NETVIEWER (5) LICENSES AND ONE (1) ADDITIONAL YEAR OF MAINTENANCE (CHANGE ORDER AMOUNT: \$25,981.00; NEW CONTRACT AMOUNT: \$22,503,687.78)

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, the DU PAGE ETSB is authorized by law and local ordinance to make disbursements from the 9-1-1 surcharge funds it receives pursuant to law for costs related to products and services necessary for the implementation, upgrade and maintenance of the emergency telephone system; and

WHEREAS, an agreement has been negotiated in accordance with the DU PAGE ETSB bylaws and has been approved pursuant to Resolution 2016-16; and

WHEREAS, the 9-1-1 System Coordinator recommends DU PAGE ETS Board approval of Change Order #30 to Purchase Order 950900/1914-1, to Intergraph Corporation, d.b.a. Hexagon Safety & Infrastructure, a Delaware Corporation, for additional Mobile Responder (8) and I/NetViewer (5) licenses with an additional year (1) of maintenance, as requested by Police and Fire agencies. Total amount of the licensing is \$21,193.00, one (1) additional year of maintenance is \$4,788.00, for a new contract amount of \$22,503,687.78.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Change Order #30 to Purchase Order 950900/1914-1, dated June 23, 2025, covering said, additional licensing and maintenance, be, and it is hereby approved by the DU PAGE ETSB to Intergraph Corporation, d.b.a. Hexagon Safety & Infrastructure, a Delaware Corporation, 305 Intergraph Way, Madison, Alabama 35758, in the amount of \$25,981.00, and a new contract amount of \$22,503,687.78.

Enacted and approved this 9th day of July, 2025 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK



Request for Change Order

Procurement Services Division

Attach copies of all prior Change Orders

Date: Jun 23, 2025

MinuteTraq (IQM2) ID #: _____

Purchase Order #: 950900/1914-1	Original Purchase Order Date: Jun 28, 2016	Change Order #: 30	Department: ETSB
Vendor Name: Hexagon Safety & Infrastructure		Vendor #: 25029	Dept Contact: Eve Kraus
Background and/or Reason for Change Order Request:	Recommendation for approval of Change Order #30 to Hexagon Safety & Infrastructure PO 950900/1914-1 for additional Mobile Responder (8) and I/NetViewer (5) licenses as requested by four (4) Police and Fire Agencies. the amount of the licensing is \$21,193.00 and comes with one (1) year of maintenance, an additional year of maintenance is \$4,788.00, for a new contract amount of \$22,503,687.78.		
IN ACCORDANCE WITH 720 ILCS 5/33E-9			

☐ (A) Were not reasonably foreseeable at the time the contract was signed.

☐ (B) The change is germane to the original contract as signed.

☒ (C) Is in the best interest for the County of DuPage and authorized by law.

INCREASE/DECREASE		
A	Starting contract value	\$13,405,459.48
B	Net \$ change for previous Change Orders	\$9,072,247.30
C	Current contract amount (A + B)	\$22,477,706.78
D	Amount of this Change Order <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease	\$25,981.00
E	New contract amount (C + D)	\$22,503,687.78
F	Percent of current contract value this Change Order represents (D / C)	0.12%
G	Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts)	67.87%
DECISION MEMO NOT REQUIRED		

☐ Cancel entire order ☐ Close Contract ☐ Contract Extension (29 days) ☐ Consent Only

☐ Change budget code from: _____ to: _____

☐ Increase/Decrease quantity from: _____ to: _____

☐ Price shows: _____ should be: _____

☐ Decrease remaining encumbrance and close contract ☐ Increase encumbrance and close contract ☐ Decrease encumbrance ☐ Increase encumbrance

DECISION MEMO REQUIRED	
<input type="checkbox"/> Increase (greater than 29 days) contract expiration from: _____ to: _____	
<input checked="" type="checkbox"/> Increase \geq \$2,500.00, or \geq 10%, of current contract amount <input checked="" type="checkbox"/> Funding Source 4000-5820-54107	
<input type="checkbox"/> OTHER - explain below:	

ek	630-550-7743	Jun 23, 2025	LMZ	630-878-2509	Jun 23, 2025
Prepared By (Initials)	Phone Ext	Date	Recommended for Approval (Initials)	Phone Ext	Date
REVIEWED BY (Initials Only)					
Buyer	Date	Procurement Officer	Date		
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date		



Decision Memo

Procurement Services Division

This form is required for all Professional Service Contracts over \$25,000 and as otherwise required by the Procurement Review Checklist.

Date: Jun 23, 2025

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 950900/1914-1

Requesting Department: ETSB	Department Contact: Eve Kraus
Contact Email: etsb911@dupagecounty.org	Contact Phone: 630-550-7743
Vendor Name: Intergraph dba Hexagon	Vendor #: 25029

Action Requested - Identify the action to be taken and the total cost; for instance, approval of new contract, renew contract, increase contract, etc.

Recommendation for approval of Change Order #30 to Hexagon Safety & Infrastructure PO 950900/1914-1 for additional Mobile Responder (8) and I/NetViewer (5) licenses as requested by four (4) Police and Fire Agencies. the amount of the licensing is \$21,193.00 and comes with one (1) year of maintenance, an additional year of maintenance is \$4,788.00, for a new contract amount of \$22,503,687.78.

Summary Explanation/Background - Provide an executive summary of the action. Explain why it is necessary and what is to be accomplished.

Mobile Responder connects first responders to the PSAP via a smartphone or hand-held tablet and enables first responders to follow live operations, run searches, receive events and alerts, and self-attach to events to improve safety and efficiency in the field. I/NetViewer is a public safety web tool that provides remote access to information about an agency's resources and workload.

Strategic Impact

Customer Service

Select one of the five strategic imperatives in the County's Strategic Plan this action will most impact and provide a brief explanation.

Agencies have requested additional licensing to aid in their daily operations. These licenses do not qualify for use of surcharge, therefore, the agencies will be invoiced for the initial purchase and one (1) year of maintenance. The maintenance period will run July 9, 2026 through July 8, 2027.

Source Selection/Vetting Information - Describe method used to select source.

This is a change to the original contract, as such, there is no vetting since it not possible to use another source.

Recommendations/Alternatives - Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request.

1. Approve Change Order #30 to allow for additional licenses.
2. Deny Change Order #30.

Fiscal Impact/Cost Summary - Include projected cost for each fiscal year, approved budget amount and account number, source of funds, and any future funding requirements along with any narrative.

These costs were not budgeted in FY25, however, sufficient funds exist in 4000-5820-54107: Capital Software to cover the charges in the amount of \$21,193.00. Maintenance charges will be budgeted for FY26 in the amount of \$4,788.00. These are budget neutral costs as they will be reimbursed in arrears by the four (4) requesting agencies.



Customer:	DuPage County IL
Quote Number:	2025-85729
Quote Date:	06/16/2025
Expiration Date:	12/31/2025

This quotation has been prepared for:

DuPage County IL
Eve Kraus
Administrative Assistant
421 North County Farm Road
Wheaton IL 60187
United States

End User:

DuPage County IL
Eve Kraus
Administrative Assistant
421 North County Farm Road
Wheaton Illinois 60187
United States

Bill To:

DuPage County IL
Eve Kraus
Administrative Assistant
421 North County Farm Road
Wheaton Illinois 60187
United States

This Quotation is issued by:

Intergraph Corporation
305 Intergraph Way
Madison, Alabama 35758 USA
Tel: (256) 730-2000



Customer: DuPage County IL
Quote Number: 2025-85729
Quote Date: 06/16/2025
Expiration Date: 12/31/2025

Quotation

Project Configuration Listing

USD

Part Number	Description	Qty	Ext Net Price
IPS3204	Intergraph Mobile Responder Client CC - I/CAD	8	\$4,568.00
IPS3204BCK	Intergraph Mobile Responder Client CC - I/CAD - Backup	8	\$0.00
IPS3204TST	Intergraph Mobile Responder Client CC - I/CAD - Test	8	\$0.00
IPS0042I	I/NetViewer CC	5	\$16,625.00
IPS0042IBCK	I/NetViewer CC - Backup License	5	\$0.00
IPS0042ITST	I/NetViewer CC - Test License	5	\$0.00
Project Total			\$21,193.00

Maintenance Configuration Listing

USD

Part Number	Description	Qty	Type	# of Mths	Ext Net Price
IPS3204	Intergraph Mobile Responder Client CC - I/CAD	8	PRM	12	\$1,248.00
IPS3204BCK	Intergraph Mobile Responder Client CC - I/CAD - Backup	8	PRM	12	\$0.00
IPS3204TST	Intergraph Mobile Responder Client CC - I/CAD - Test	8	PRM	12	\$0.00
IPS0042I	I/NetViewer CC	5	PRM	12	\$3,540.00
IPS0042IBCK	I/NetViewer CC - Backup License	5	PRM	12	\$0.00
IPS0042ITST	I/NetViewer CC - Test License	5	PRM	12	\$0.00
Maintenance Total					\$4,788.00

This Quotation is issued by:

Intergraph Corporation
305 Intergraph Way
Madison, Alabama 35758 USA
Tel: (256) 730-2000



Customer:	DuPage County IL
Quote Number:	2025-85729
Quote Date:	06/16/2025
Expiration Date:	12/31/2025

Summary

	USD
Project Total	\$21,193.00
Maintenance Total	\$4,788.00
Total Price*:	\$25,981.00

*Excluding taxes. Final tax billed will reflect the applicable tax rates at time of sale as required by law.

Notes:

This Quote is an Order made pursuant to that certain Agreement originally dated June 28, 2016 and Amended and Restated March 9, 2022 by and between DuPage County, IL ("Customer") and Intergraph Corporation, through its Hexagon Safety, Infrastructure & Geospatial division ("Hexagon").

This Quotation is issued by:

Intergraph Corporation
305 Intergraph Way
Madison, Alabama 35758 USA
Tel: (256) 730-2000



Customer:	DuPage County IL
Quote Number:	2025-85729
Quote Date:	06/16/2025
Expiration Date:	12/31/2025

This quote is provided pursuant to separately agreed upon Terms and Conditions which are expressly identified in this Quote; but in absence of such express identification, this Quote is governed by <https://legaldocs.hexagon.com/sig/Sales/US-MT06-2021b.pdf>.

If maintenance is not purchased at the same time as you purchase products listed in this quotation, you may purchase the maintenance for the products at a later date; however reinstatement or upgrade fees shall apply.

Any commercial Off-the-shelf product information Hexagon has shared with its audience during the proposal / contract activities to date, were to provide an understanding of Hexagon's current expected direction, roadmap or vision and is subject to change at any time at Hexagon's sole discretion. Hexagon does not commit to develop the future features, functions and products discussed in this material beyond that which is specifically committed to be provided by Hexagon as part of the intended contract. The audience of this material should not factor any future features, functions or products into its current buying decision since there is no assurance that such future features, functions or products will be developed. When and if these future features, functions or products are developed, they will generally be available for licensing by Hexagon.

To place an order against this quotation, prior to the expiration date, please either fill in the required information below and have an authorized representative of your company sign this quotation, have your company issue a purchase order with the required information below and reference this quotation number, or have your company remit payment via one of the methods described in the billing and payment instructions that follow, making sure to include a reference to this quotation number. Please submit the signed quotation, your purchase order, or payment to your Account Manager. This agreement shall only become binding and effective upon the written acceptance by Hexagon or the first delivery of the products/ services within this quotation. The terms and conditions of this quotation cannot be superseded, altered, modified, or amended by subsequent Purchase Order or writing received from customer without the express written consent of Hexagon.

This Quotation is issued by:

Intergraph Corporation
305 Intergraph Way
Madison, Alabama 35758 USA
Tel: (256) 730-2000



Customer:	DuPage County IL
Quote Number:	2025-85729
Quote Date:	06/16/2025
Expiration Date:	12/31/2025

Signature & Reference

DuPage County IL

Signature:

Printed Name:

Phone:

Date:

PO reference(if required for invoicing):

Tax Exemption ID (if applicable)

This Quotation is issued by:

Intergraph Corporation
305 Intergraph Way
Madison, Alabama 35758 USA
Tel: (256) 730-2000



ETSB Resolution

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

File #: ETS-R-0036-25

Agenda Date: 7/9/2025

Agenda #: 7.C.1.

AWARDING RESOLUTION TO DECCAN INTERNATIONAL PO 925021
FOR THE FIRST (1) OF TWO (2) OPTIONAL ANNUAL RENEWALS OF LIVEMUM MAINTENANCE
(AMOUNT OF RENEWAL: \$44,050.00)

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, the DU PAGE ETSB is authorized by law and local ordinance to make disbursements from the 9-1-1 surcharge funds it receives pursuant to law for costs related to products and services necessary for the implementation, upgrade and maintenance of the emergency telephone system; and

WHEREAS, an agreement has been negotiated in accordance with the DU PAGE ETSB by ordinance; and

WHEREAS, the 9-1-1 System Coordinator recommends DU PAGE ETS Board approval for the renewal of maintenance to Deccan International PO 925021 for the LiveMUM software in the ACDC and DU-COMM Public Safety Answering Points (PSAPs). The is the first (1) of two (2) annual optional renewals. This renewal will cover the period from September 1, 2025 through August 31, 2026.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Requisition 925021, dated June 17, 2025, covering said, for the renewal LiveMUM maintenance, be, and it is hereby approved by the DU PAGE ETSB to Deccan International, 5935 Cornerstone Court West, Suite 230, San Diego, CA 92121, for a renewal amount of \$44,050.00.

Enacted and approved this 9th day of July, 2025 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK



Procurement Review Comprehensive Checklist
Procurement Services Division
This form must accompany all Purchase Order Requisitions

SECTION 1: DESCRIPTION

General Tracking		Contract Terms	
FILE ID#:	RFP, BID, QUOTE OR RENEWAL #:	INITIAL TERM WITH RENEWALS: OTHER	INITIAL TERM TOTAL COST: \$44,050.00
COMMITTEE: ETSB	TARGET COMMITTEE DATE: 07/09/2025	PROMPT FOR RENEWAL: 3 MONTHS	CONTRACT TOTAL COST WITH ALL RENEWALS: \$132,190.00
	CURRENT TERM TOTAL COST: \$44,050.00	MAX LENGTH WITH ALL RENEWALS: THREE YEARS	CURRENT TERM PERIOD: FIRST RENEWAL
Vendor Information		Department Information	
VENDOR: Deccan International	VENDOR #: 10500	DEPT: ETSB	DEPT CONTACT NAME: Eve Kraus
VENDOR CONTACT: Pang Moua	VENDOR CONTACT PHONE: 888-DECCAN9	DEPT CONTACT PHONE #: 630-550-7743	DEPT CONTACT EMAIL: etsb911@dupagecounty.gov
VENDOR CONTACT EMAIL: pangm@deccanintl.com	VENDOR WEBSITE: https://deccanintl.com	DEPT REQ #: 925021	
Overview			
DESCRIPTION Identify scope of work, item(s) being purchased, total cost and type of procurement (i.e., lowest bid, RFP, renewal, sole source, etc.). Recommendation for approval of Purchase Order 925021 to Deccan International for a renewal of maintenance on the LiveMUM software in the DU-COMM and ACDC Public Safety Answering Points (PSAPs). This renewal is the first of two annual options to renewal. Annual maintenance cost for FY25-26 is \$44,050.00.			
JUSTIFICATION Summarize why this procurement is necessary and what objectives will be accomplished LiveMUM is an existing software tool that interfaces with a live CAD system to display current coverage and offer move-up recommendations to the Telecommunicators. This renewal will allow for the continuation of LiveMUM maintenance at a fixed cost for the second of three years under Purchase Order 924021/7179-1.			

SECTION 2: DECISION MEMO REQUIREMENTS

DECISION MEMO NOT REQUIRED	Select an item from the following dropdown menu to identify why a Decision Memo (Section 3) is not required.
RENEWAL	
DECISION MEMO REQUIRED	Select an item from the following dropdown menu to identify why a Decision Memo (Section 3) is required.

SECTION 3: DECISION MEMO

SOURCE SELECTION	Describe method used to select source. N/A
RECOMMENDATION AND TWO ALTERNATIVES	Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request, including status quo, (i.e., take no action). N/A

SECTION 4: SOLE SOURCE MEMO/JUSTIFICATION	
JUSTIFICATION Select an item from the following dropdown menu to justify why this is a sole source procurement.	
NECESSITY AND UNIQUE FEATURES	Describe the product or services that are not available from other vendors. Explain necessary and unique features or services. Attach letters from manufacturer, letters from distributor, warranties, licenses, or patents as needed. Be specific. N/A
MARKET TESTING	List and describe the last time the market has been tested on the applicability of the sole source. If it has not been tested over the last 12 months, explain why not. N/A
AVAILABILITY	Describe steps taken to verify that these features are not available elsewhere. Included a detailed list of all products or services by brand/manufacturer examined and include names, phone numbers, and emails of people contacted. N/A

SECTION 5: Purchase Requisition Information			
<i>Send Purchase Order To:</i>		<i>Send Invoices To:</i>	
Vendor: Deccan International	Vendor#: 10500	Dept: ETSB	Division:
Attn: Pang Moua	Email: pangm@deccanintl.com	Attn: 9-1-1 System Manager	Email: etsb911@dupagecounty.gov
Address: 9810 Scripps Lake Drive, Suite H	City: San Diego	Address: 421 N. County Farm Road	City: Wheaton
State: CA	Zip: 92131	State: IL	Zip: 60187
Phone:	Fax:	Phone: 630-550-7743	Fax:
<i>Send Payments To:</i>		<i>Ship to:</i>	
Vendor: Deccan International	Vendor#: 10500	Dept: ETSB	Division:
Attn:	Email:	Attn: 9-1-1 System Manager	Email: etsb911@dupagecounty.gov
Address: 9810 Scripps Lake Drive, Suite H	City: San Diego	Address:	City:
State: CA	Zip: 92131	State:	Zip:
Phone:	Fax:	Phone:	Fax:
Shipping		Contract Dates	
Payment Terms: PER 50 ILCS 505/1	FOB: Destination	Contract Start Date (PO25): Sep 1, 2025	Contract End Date (PO25): Aug 31, 2026

Purchase Requisition Line Details

LN	Qty	UOM	Item Detail (Product #)	Description	FY	Company	AU	Acct Code	Sub-Accts/ Activity Code	Unit Price	Extension
1	1	EA		LiveMUM and LiveMUM WallMap Maintenance FY25-26	FY25	4000	5820	53806		44,050.00	44,050.00
FY is required, ensure the correct FY is selected.										Requisition Total	\$ 44,050.00

Comments

HEADER COMMENTS	Provide comments for P020 and P025. This is for maintenance and support, nothing will be shipped.
SPECIAL INSTRUCTIONS	Provide comments for Buyer or Approver (not for P020 and P025). Comments will not appear on PO. Please return PO to ETSB to send to the vendor.
INTERNAL NOTES	Provide comments for department internal use (not for P020 and P025). Comments will not appear on PO.
APPROVALS	Department Head signature approval for procurements under \$15,000. Procurement Officer Approval for ETSB. LMZ 6/17/25

6/26/2025



June 11, 2024

County of DuPage
421 N County Farm Road
Wheaton, IL 60817
Attn: Eve Kraus

RE: Maintenance Renewal Notification

Dear Eve Kraus,

To assist your department in planning for maintenance renewal, please accept this letter as a notification of the LiveMUM Maintenance Fees for three years with the option to renew yearly:

Maintenance Period	Amount
9/1/2024-8/31/2025	\$42,768
9/1/2025-8/31/2026	\$44,050
9/1/2026-8/31/2027	\$45,372
TOTAL	\$132,190

If you have any questions, please contact me by phone at 858-732-1562 or by e-mail at pangm@deccanintl.com. We greatly value our relationship with the department and look forward to many more years of serving all your support and maintenance needs. Thank you for giving us the opportunity to continue to support your department!

Best Regards,

Pang Moua
Director of Administration



ETSB Resolution

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

File #: ETS-R-0037-25

Agenda Date: 7/9/2025

Agenda #: 7.C.2.

AWARDING RESOLUTION TO EOLA POWER LLC TO FURNISH, DELIVER, AND INSTALL 372 UPS REPLACEMENT BATTERIES WITHIN THE ACDC AND DU-COMM PUBLIC SAFETY ANSWERING POINTS (PSAPS) PER LOWEST RESPONSIBLE BID #25-040-ETSB (TOTAL AMOUNT: \$144,835.20)

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, the DU PAGE ETSB is authorized by law and local ordinance to make disbursements from the 9-1-1 surcharge funds it receives pursuant to law for costs related to products and services necessary for the implementation, upgrade and maintenance of the emergency telephone system; and

WHEREAS, an agreement has been negotiated in accordance with the DU PAGE ETSB by ordinance; and

WHEREAS, the 9-1-1 System Coordinator recommends DU PAGE ETS Board approval of Procurement Purchase Order 925006 to EOLA Power LLC to furnish, deliver, and install 372 UPS replacement batteries within the ACDC and DU-COMM Public Safety Answering Points, per lowest responsible bid #25-040-ETSB, for a total amount of \$144,835.20.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Requisition 925006, dated June 24, 2025, covering said, 372 UPS replacement batteries, be, and it is hereby approved by the DU PAGE ETSB to EOLA Power LLC, 8782 NW 18th Terrace, Doral, FL 33172, for a total amount of \$144,835.20.

Enacted and approved this 9th day of July, 2025 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____
JEAN KACZMAREK, COUNTY CLERK



Procurement Review Comprehensive Checklist
Procurement Services Division
This form must accompany all Purchase Order Requisitions

SECTION 1: DESCRIPTION

General Tracking		Contract Terms	
FILE ID #:	RFP, BID, QUOTE OR RENEWAL #: 25-040-ETSB	INITIAL TERM WITH RENEWALS: OTHER	INITIAL TERM TOTAL COST: \$144,835.20
COMMITTEE: ETSB	TARGET COMMITTEE DATE: 07/09/2025	PROMPT FOR RENEWAL: 6 MONTHS	CONTRACT TOTAL COST WITH ALL RENEWALS: \$144,835.20
	CURRENT TERM TOTAL COST: \$144,835.20	MAX LENGTH WITH ALL RENEWALS: ONE YEAR	CURRENT TERM PERIOD:
Vendor Information		Department Information	
VENDOR: EOLA Power LLC	VENDOR #: 30605	DEPT: ETSB	DEPT CONTACT NAME: Eve Kraus
VENDOR CONTACT: Alex Zehr	VENDOR CONTACT PHONE: 786-696-7017	DEPT CONTACT PHONE #: 630-550-7743	DEPT CONTACT EMAIL: etsb911@dupagecounty.gov
VENDOR CONTACT EMAIL: azehr@eolapower.com	VENDOR WEBSITE:	DEPT REQ #: 925006	
Overview			
DESCRIPTION Identify scope of work, item(s) being purchased, total cost and type of procurement (i.e., lowest bid, RFP, renewal, sole source, etc.). Recommendation for approval Purchase Order 925006 to EOLA Power LLC to furnish, deliver and install 372 UPS replacement batteries within the ACDC and DU-COMM Public Safety Answering Points (PSAPs) per bid #25-040-ETSB for a total of \$144,835.20.			
JUSTIFICATION Summarize why this procurement is necessary and what objectives will be accomplished To maintain the maximum functionality of the units, the batteries should be replaced at regular intervals. The current batteries in the units were replaced in 2021.			

SECTION 2: DECISION MEMO REQUIREMENTS

DECISION MEMO NOT REQUIRED	Select an item from the following dropdown menu to identify why a Decision Memo (Section 3) is not required. LOWEST RESPONSIBLE QUOTE/BID (QUOTE < \$25,000, BID ≥ \$25,000; ATTACH TABULATION)
DECISION MEMO REQUIRED	Select an item from the following dropdown menu to identify why a Decision Memo (Section 3) is required.

SECTION 3: DECISION MEMO

SOURCE SELECTION	Describe method used to select source. While EOLA Power LLC was not the lowest bidder, PWR Storage Solutions LLC was unable to provide the certifications for their technicians as required in the RFP. As the second lowest bidder, EOLA was contacted by County Procurement with the same request and was able to provide the certificates.
RECOMMENDATION AND TWO ALTERNATIVES	Describe staff recommendation and provide justification. Identify at least 2 other options to accomplish this request, including status quo, (i.e., take no action). 1. Award to the lowest bidder and utilize technicians who are not certified specifically for the Liebert and Mitsubishi UPS models. 2. Do not replace the current batteries.

SECTION 4: SOLE SOURCE MEMO/JUSTIFICATION

JUSTIFICATION	Select an item from the following dropdown menu to justify why this is a sole source procurement.
NECESSITY AND UNIQUE FEATURES	Describe the product or services that are not available from other vendors. Explain necessary and unique features or services. Attach letters from manufacturer, letters from distributor, warranties, licenses, or patents as needed. Be specific. N/A
MARKET TESTING	List and describe the last time the market has been tested on the applicability of the sole source. If it has not been tested over the last 12 months, explain why not. N/A
AVAILABILITY	Describe steps taken to verify that these features are not available elsewhere. Included a detailed list of all products or services by brand/manufacturer examined and include names, phone numbers, and emails of people contacted. N/A

SECTION 5: Purchase Requisition Information

<i>Send Purchase Order To:</i>		<i>Send Invoices To:</i>	
Vendor: EOLA Power LLC	Vendor#:	Dept: ETSB	Division:
Attn: Alex Zehr	Email: toliver@pwrss1.com	Attn: 9-1-1 System Manager	Email: etsb911@dupagecounty.gov
Address: 8782 NW 18th Ter.	City: Doral	Address: 421 N. County Farm Road	City: Wheaton
State: FL	Zip: 33172	State: IL	Zip: 60188
Phone: 786-696-7017	Fax:	Phone:	Fax:
<i>Send Payments To:</i>		<i>Ship to:</i>	
Vendor: EOLA Power LLC	Vendor#:	Dept: ETSB	Division:
Attn:	Email:	Attn: 9-1-1 System Manager	Email: etsb911@dupagecounty.gov
Address: 8782 NW 18th Ter.	City: Doral	Address: 420 N. County Farm Road 1471 W. Jeffrey Drive	City: Wheaton Addison
State: FL	Zip: 33172	State: IL	Zip: 60187 / 60101
Phone:	Fax:	Phone:	Fax:
Shipping		Contract Dates	
Payment Terms: PER 50 ILCS 505/1	FOB: Destination	Contract Start Date (PO25): Jul 9, 2025	Contract End Date (PO25): Jul 8, 2026

Purchase Requisition Line Details

LN	Qty	UOM	Item Detail (Product #)	Description	FY	Company	AU	Acct Code	Sub-Accts/ Activity Code	Unit Price	Extension
1	60	EA		Mitsubishi Electric M9700, 150kVA	FY25	4000	5820	52250		744.12	44,647.20
2	288	EA		Liebert 51SA150HAA00S99, 150kVA	FY25	4000	5820	52250		329.49	94,893.12
3	24	EA		Liebert 47MBB36CC3R1661	FY25	4000	5820	52250		220.62	5,294.88
FY is required, ensure the correct FY is selected.										Requisition Total	\$ 144,835.20

<i>Comments</i>	
HEADER COMMENTS	Provide comments for P020 and P025. Pricing provided shall be valid for 120 days. Certified vendor to furnish, deliver and install 60 UPS replacement batteries in the Addison PSAP, and 312 UPS replacement batteries in the DU-COMM PSAP.
SPECIAL INSTRUCTIONS	Provide comments for Buyer or Approver (not for P020 and P025). Comments will not appear on PO. Please return PO to ETSB to send to the vendor.
INTERNAL NOTES	Provide comments for department internal use (not for P020 and P025). Comments will not appear on PO.
APPROVALS	Department Head signature approval for procurements under \$15,000. Procurement Officer Approval for ETSB. LMZ 6/24/25 6/26/25



THE COUNTY OF DUPAGE
FINANCE - PROCUREMENT
UPS BATTERY REPLACEMENT 25-040-ETSB
BID TABULATION

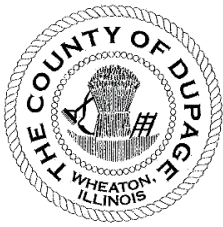
✓

NO.	ITEM	UOM	QTY	EOLA Power LLC		The Krydon Group	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
1	Mitsubishi Electric M9700, 150kVA	EA	60	\$ 744.12	\$ 44,647.20	\$ 425.00	\$ 25,500.00
2	Liebert 51SA150HAA00S99, 150kVA	EA	288	\$ 329.49	\$ 94,893.12	\$ 425.00	\$ 122,400.00
3	Liebert 47MBB36CC3R1661	EA	24	\$ 220.62	\$ 5,294.88	\$ 425.00	\$ 10,200.00
GRAND TOTAL				\$ 144,835.20			\$ 158,100.00

NOTES

1. PWR Storage Solutions, LLC dba Power Storage Solutions has been deemed non-responsive for not including required document(s).
2. Kramer Datapower, Inc. has been deemed non-responsive for not including required document(s).
3. C&C Power has been deemed non-responsive for not including required document(s).
4. E Technologies, Inc. has been deemed non-responsive for not including required document(s).

Bid Opening 5/15/2025 @ 2:30 PM	HK, SR
Invitations Sent	51
Total Vendors Requesting Documents	9
Total Bid Responses	6



DuPage County
Finance Department
Procurement Division
421 North County Farm Road
Room 3-400
Wheaton, Illinois 60187-3978

MANDATORY FORM

Section I: Contact Information

Complete the contact information below.

BID NUMBER:	25-040-ETSB
COMPANY NAME:	Eola Power LLC.
MAIN ADDRESS:	8782 NW 18th Terrace
CITY, STATE, ZIP CODE:	Miami, FL, 33172
TELEPHONE NO.:	786-696-7017
BID CONTACT PERSON:	Alex Zehr
CONTACT EMAIL:	azehr@eolapower.com

Section II: Contract Administration Information

Complete the contract administration information below.

CORRESPONDENCE TO CONTRACTOR:		REMIT TO CONTRACTOR:	
NAME:	Alex Zehr	NAME:	Krystal Osorio
CONTACT:	Contracting Specialist	CONTACT:	Accounts Receivable
ADDRESS:	8782 NW 18th Terrace	ADDRESS:	8782 NW 18th Terrace
CITY, ST., ZIP:	Miami, FL, 33172	CITY, ST., ZIP:	Miami, FL, 33172
PHONE NO.:	786-696-7017	PHONE NO.:	800-399-7414
EMAIL:	azehr@eolapower.com	EMAIL:	kosorio@eolapower.com

Section III: Certification

The undersigned certifies that they are:

☐ The Owner or Sole
Proprietor

☒ A Member authorized to
sign on behalf of the
Partnership

☐ An Officer of the
Corporation

☐ A Member of the Joint
Venture

Herein after called the Bidder and that the members of the Partnership or Officers of the Corporation are as follows:

Alex Antonceccchi
(President or Partner)

Ermal Lulo
(Vice-President or Partner)

N/A
(Secretary or Partner)

N/A
(Treasurer or Partner)

Further, the undersigned declares that the only person or parties interested in this bid as principals are those named herein; that this bid is made without collusion with any other person, firm or corporation; that he has fully examined the proposed forms of agreement and the contract specifications for the above designated purchase, all of which are on file in the office of the Procurement Officer, DuPage County, 421 North County Farm Road, Wheaton, Illinois 60187, and all other documents referred to or mentioned in the contract documents, specifications and attached exhibits, including Addenda No. 1, 2, and N/A issued thereto.

Further, the undersigned proposes and agrees, if this bid is accepted, to provide all necessary machinery, tools, apparatus, and other means of construction, including transportation services necessary to furnish all the materials and equipment specified or referred to in the contract documents in the manner and time and at the price therein prescribed.

Further, the undersigned certifies and warrants that they are duly authorized to execute this certification/affidavit on behalf of the Bidder and in accordance with the Partnership Agreement or by-laws of the Corporation, and the laws of the State of Illinois and that this Certification is binding upon the Bidder and is true and accurate.

Further, the undersigned certifies that the Bidder is not barred from bidding on this contract as a result of a violation of either Chapter 720 Illinois Compiled Statutes 5/33 E-3 or 5/33 E-4, bid rigging or bid-rotating, or as a result of a violation of 820 ILCS 130/1 et seq., the Illinois Prevailing Wage Act.

The undersigned certifies that they have examined and carefully prepared this bid and have checked the same in detail before submitting this bid, and that the statements contained herein are true and correct.

If a Corporation, the undersigned, further certifies that the recitals and resolutions attached hereto and made a part hereof were properly adopted by the Board of Directors of the Corporation at a meeting of said Board of Directors duly called and held and have not been repealed nor modified, and that the same remain in full force and effect. (Bidder may be requested to provide a copy of the corporate resolution granting the individual executing the contract documents authority to do so.)

Further, the Bidder certifies that it has provided equipment, supplies, or services comparable to the items specified in this contract to the parties listed in the reference section below and authorizes the County to verify references of business and credit at its option.

Finally, the Bidder, if awarded the contract, agrees to do all other things required by the contract documents, and that it will take in full payment therefore the sums set forth in the bidding schedule (subject to unit quantity adjustments based upon actual usage).

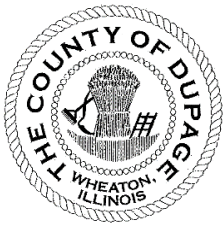
By signing below, the Bidder agrees to the terms of this Mandatory Form and certifies that the information on this form is true and correct to the best of its knowledge.

Printed Name: Alex Zehr

Signature: _____

Title: Contracting Specialist

Date: 5/14/2025



REQUIRED VENDOR ETHICS DISCLOSURE STATEMENT

Section I: Contact Information

Please complete the contact information below.

BID NUMBER:	25-040-ETSB
COMPANY NAME:	Eola Power LLC.
CONTACT PERSON:	Alex Zehr
CONTACT EMAIL:	azehr@eolapower.com

Section II: Procurement Ordinance Requirements

Every contractor, union, or vendor that is seeking or has previously obtained a contract, change orders to one (1) or more contracts, or two (2) or more individual contracts with the County, shall provide to the Procurement Division a written disclosure of all political campaign contributions made by such contractor, union, or vendor to any incumbent County Board member, County Board chairman, or Countywide elected official whose office the contract to be awarded will benefit within the current and previous calendar year. The contractor, union, or vendor shall update such disclosure annually during the term of a multi-year contract and prior to any change order or renewal requiring approval by the county board. For purposes of this disclosure requirement, "contractor or vendor" includes owners, officers, managers, lobbyists, agents, consultants, bond counsel and underwriters counsel, subcontractors, and corporate entities under the control of the contracting person, and political action committees to which the contracting person has made contributions.

Has the Bidder made contributions as described above?

☐ Yes

☒ No

If "Yes", complete the required information in the table below.

RECIPIENT	DONOR	DESCRIPTION (e.g., cash, type of item, in-kind services, etc.)	AMOUNT/VALUE	DATE MADE

All contractors and vendors who have obtained or are seeking contracts with the County shall disclose the names and contact information of their lobbyists, agents and representatives and all individuals who are or will be having contact with county officers or employees in relation to the contractor bid and shall update such disclosure with any changes that may occur.

Has the Bidder had or will the Bidder have contact with lobbyists, agents, representatives or individuals who are or will be having contact with county officers or employees as described above.

☐ Yes

☒ No

If "Yes", list the name, phone number, and email of lobbyists, agents, representatives, and all individuals who are or will be having contact with county officers or employees in the table below.

NAME	PHONE	EMAIL

Section III: Violations

A contractor or vendor that knowingly violates these disclosure requirements is subject to penalties which may include, but are not limited to, the immediate cancellation of the contract and possible disbarment from future County contracts. Continuing and supplemental disclosure is required. The Bidder agrees to update this disclosure form as follows:

- If information changes, within five (5) days of change, or prior to county action, whichever is sooner;
- 30 days prior to the optional renewal of any contract;
- Annual disclosure for multi-year contracts on the anniversary of said contract
- With any request for change order except those issued by the county for administrative adjustments

The full text of the County's Ethics Ordinance is available at:

http://www.dupagecounty.gov/government/county_board/ethics_at_the_county/

The full text of the County's Procurement Ordinance is available at:

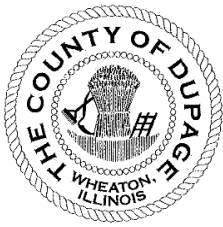
https://www.dupagecounty.gov/government/departments/finance/procurement/procurement_ordinance_and_guiding_principles.php

Section IV: Certification

By signing below, the Bidder hereby acknowledges that it has received, read, and understands these requirements, and certifies that the information submitted on this form is true and correct to the best of its knowledge.

Printed Name: Alex Zehr Signature: _____

Title: Contracting Specialist Date: 5/14/2025



DuPage County
Finance Department
Procurement Division
421 North County Farm Road
Room 3-400
Wheaton, Illinois 60187-3978

LIMITATIONS ON THE AUTHORITY OF THE COUNTY OF DUPAGE TO CONTRACT

Section I: Contact Information

Please complete the contact information below.

BID NUMBER:	25-040-ETSB
COMPANY NAME:	Eola Power LLC.
CONTACT PERSON:	Alex Zehr
CONTACT EMAIL:	azehr@eolapower.com

Section II: Limitations

The County of DuPage ("County") is a non-home rule unit of local government under the Constitution and laws of the State of Illinois. Pursuant to Section 7 of Article VII of the Illinois Constitution of 1970, counties and municipalities which are not home rule units have only the powers granted to them by law and the powers set forth in the state constitution. Accordingly, and unlike Cook County and many of Illinois's larger municipalities, every action DuPage County takes must be tied to a specific constitutional or statutory grant of authority or be necessarily inferred from that specifically granted authority. Any action the County takes in excess of that authority is *ultra vires* and void *ab initio* as a matter of law.

During the course of the procurement process, vendors frequently provide standard form contracts or propose exceptions that contain terms which, though commercially reasonable in a particular industry, are outside of the County's authority to agree to. The most common areas of conflict involve proposed provisions that require the County to provide a vendor with an indemnity, exclude the state's attorney's participation in the selection and control of outside counsel, or provide for more aggressive payment and interest terms than are permitted by law.

Indemnification

DuPage County has no authority to provide an indemnity to a vendor. As noted above, the County has only those powers conferred by the Illinois Constitution or state law or which can be necessarily inferred from those powers. While state law does require the County to indemnify its officers and employees and authorizes it to indemnify a limited number of other governmental entities, the legislature has not authorized counties to indemnify private vendors. Moreover, the Illinois Constitution requires that all expenditures of public funds be for public purposes. In an indemnity agreement, the indemnifying party agrees to be liable for the costs associated with the defense of the other party. If the indemnified party is not a public entity, then an indemnification agreement would impermissibly require an expenditure of public funds the benefit of that private party and not for the public. Finally, an indemnity contract is an extension of the public credit and an agreement to undertake a liability. Such an extension of credit requires an appropriation for that purpose sufficient to cover the obligation at the time of contract formation.

Choice of Counsel, Waiver of Defenses

Under Illinois law, the state's attorney shall "defend all actions and proceedings brought against his county." Historical and judicial precedents along with various opinions of Illinois's attorneys general, interpret this language to mean that **the state's attorney is the exclusive legal representative of his county**. The state's attorney will generally appoint any attorney recommended to him by an indemnifying party or its insurance carrier who meets his approval as a "special" assistant state's attorney for the purposes of the litigation. While the state's attorney must retain the right to approve outside counsel and control the litigation, he will not interfere unreasonably with the indemnifying party's attorney selection or legal strategy (or those of its insurance carrier). The County has no authority to retain or permit counsel to represent its interests nor can it contract away the duties of the state's attorney. For this reason, the County also cannot contractually waive any defenses, privileges or immunities which may be available to it in litigation.

Payment Terms

The provisions of the Local Government Prompt Payment Act, 50 ILCS 505/1 et. seq. apply to all purchases made by DuPage County. The Act provides that the County must approve or disapprove of an invoice for goods or services within 30 days of the presentation of the invoice or delivery of the goods or services – whichever is later. The County then has 30 days after approval to pay any portion of the invoice which it has not disapproved. Interest, when permitted under the Act, accrues on a monthly basis at 1%. While the County may not offer payment or interest terms which are more generous to the vendor than authorized by the Act, the parties may agree to provide an incentive for more rapid payments.

Section III: Acceptance

The above list is not exhaustive, but it does address the most common areas of concern during the contract negotiation phase. **Accordingly, all prospective offerors are on notice that the County is without the authority to accept nor will it respond to any exceptions which purport to impose a duty on the County to indemnify a vendor, abridge the duties of the state's attorney, waive any legal privilege, defense, or immunity available to it, or obligate it to payment and interest terms other than as permitted by the Local Government Prompt Payment Act. Further all prospective offerors are on notice that any such provision in any standard form contract is unenforceable and void as a matter of law whether or not approved by the County.**

Please acknowledge your Acceptance of the Limitations on the Authority of the County of DuPage to Contract as stated above. Your signature below shall establish your consent to a contract subject to such limitation on the County's authority to contract. This page must also be incorporated as an exhibit to any contract the County will be asked to sign.

Receipt of the above ACCEPTANCE is hereby acknowledged by:

Printed Name: Alex Zehr

Signature: _____

Title: Contracting Specialist

Date: 5/14/2025



REFERENCES

Section I: Contact Information

Please complete the contact information below.

BID NUMBER:	25-040-ETSB
COMPANY NAME:	Eola Power LLC.
CONTACT PERSON:	Alex Zehr
CONTACT EMAIL:	azehr@eolapower.com

Section II: Reference List

List three (3) references for companies that you have provided similar goods or services to for a period of not less than six (6) months.

COMPANY NAME:	Illinois Secretary of State, IT Department
CONTACT PERSON:	Jamie Daley
ADDRESS:	501 S. 2nd Street, Room 574 Howlett Building
CITY, STATE, ZIP:	Springfield, IL, 62756
CONTACT PHONE NO.:	217-685-9088, 217-782-5042
CONTACT EMAIL:	jdaley@ilsos.gov
DESCRIPTION OF GOODS OR SERVICES PROVIDED:	Performed full battery replacements and capacitor and fan replacements on two Eaton 9390 120kVA UPS Units, and two Eaton 9355 20kVA UPS Units. We also hold a recurring preventative maintenance contract for these units.

COMPANY NAME:	NIH Rocky Mountain Laboratories
CONTACT PERSON:	Richard Norman
ADDRESS:	903 S 4th St, Bldg T-23
CITY, STATE, ZIP:	Hamilton, MT, 59840
CONTACT PHONE NO.:	406-531-0292
CONTACT EMAIL:	normanr2@mail.nih.gov
DESCRIPTION OF GOODS OR SERVICES PROVIDED:	Performed Capacitor and fan replacements for 8 UPS Units for the laboratories and several full battery replacements. We hold the current preventative maintenance contract for NIH Montana's UPS Systems.

COMPANY NAME:	United States Navy, IWTC
CONTACT PERSON:	Jacob Richards
ADDRESS:	2088 Regulus Ave.
CITY, STATE, ZIP:	Virginia Beach, VA, 23461
CONTACT PHONE NO.:	540-287-55880
CONTACT EMAIL:	jacob.b.richards.civ@us.navy.mil
DESCRIPTION OF GOODS OR SERVICES PROVIDED:	Performed a full battery replacement on 120 batteries for an Eaton Powerware 9315 300kVA UPS Unit

Section III: Certification

By signing below, the Bidder certifies that the information submitted on this form is true and correct to the best of its knowledge.

Printed Name: Alex Zehr Signature: _____

Title: Contracting Specialist Date: 5/14/2025

PUBLIC SECTOR REFERENCE LIST

1. City of Jacksonville

- **Project:** Semi-Annual Preventive Maintenance – UPS & Batteries
 - **Scope:** Preventive maintenance and testing for UPS and battery systems across municipal sites.
 - **Contract Start Date:** 2022
 - **Current Status:** Active
 - **Contact:**
 - **Name:** A. Ciprian
 - **Title:** Facilities Coordinator
 - **Email:** aciprian@coj.net
 - **Phone:** (904) 219-6489
-

2. City of Miami – College of Police

- **Project:** Semi-Annual Preventive Maintenance – UPS & Batteries
 - **Scope:** Full-service UPS and battery PM services for police training facilities.
 - **Contract Start Date:** 2023
 - **Current Status:** Active
 - **Contact:**
 - **Name:** Orlando Perez (Facilities)
 - **Email:** 45393@miami-police.org
 - **Phone:** (305) 505-0156
-

3. Fulton County Government

- **Project:** UPS Preventive Maintenance
 - **Scope:** Full preventive maintenance coverage of UPS systems across multiple county sites.
 - **Contract Start Date:** 2021
 - **Current Status:** Active
 - **Contact:**
 - **Name:** Vijay Nair
 - **Email:** vijaya.nair@fultoncountyga.gov
 - **Phone:** (404) 285-7538
-

4. NOAA – David Skaggs Research Center (DSRC)

- **Project:** Preventive Maintenance Contract
- **Scope:** Regular PM service for UPS systems and batteries.
- **Location:** 325 Broadway, Boulder, CO 80305

PUBLIC SECTOR REFERENCE LIST (CONT.)

5. United States Navy – IWTC

- **Project:** Battery Replacement
- **Scope:** Replaced 120 batteries in a 300kVA Eaton Powerware 9315 UPS.
- **Location:** 2088 Regulus Ave. Virginia Beach, VA. 23461
- **Contact:**
 - **Name:** Jacob Richards
 - **Email:** jacob.b.richards.civ@us.navy.mil
 - **Phone:** 540-287-5580

6. NIH – Rocky Mountain Laboratories

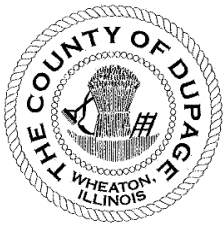
- **Project:** UPS PM Contract and Component Replacement
- **Additional Scope:** Capacitor and fan replacements across 8 UPS units.
- **Location:** 903 S 4th St, Bldg T-23, Hamilton, MT 59840
- **Contact:**
 - **Name:** Richard Norman
 - **Email:** normanr2@mail.nih.gov
 - **Phone:** 406-531-0292

7. US Army – Louisiana Air National Guard

- **Project:** Battery, Capacitor, and Fan Replacements
 - **Scope:** Multiple UPS upgrades across facilities statewide.
 - **Location:** 6400 St. Claude Ave, Bldg 3010, New Orleans, LA 70117
 - **Contact:**
 - **Name:** Bryan Guillory
 - **Email:** bryan.s.guillory.mil@army.mil
 - **Phone:** 318-290-5350
-

COMMERCIAL PROJECT REFERENCE LIST

Company Name	Scope of Work	Date	Contract Value
CANiK USA (West Palm Beach, FL)	Turnkey installation of (4) 400kVA Riello Master HP UPS units with battery cabinets, bypass panels, startup & commissioning	July 2024	\$680,156
Propulsion Technologies International (Miramar, FL)	Installation of (1) 300kVA Riello UPS system with 50-min runtime, full upstream and downstream power distribution upgrades, rigging, permits	January 2023	\$406,701
NBCUniversal / Telemundo49 (Tampa, FL)	Kohler 150kW Dual Fuel Generator, 400A ATS, full electrical rework, installation, startup & commissioning, permitting	April 2021	\$179,999



JOINT PURCHASING AGREEMENT

Section I: Contact Information

Please complete the contact information below.

BID NUMBER:	25-040-ETSB
COMPANY NAME:	Eola Power LLC.
CONTACT PERSON:	Alex Zehr
CONTACT EMAIL:	azehr@eolapower.com

Section II: Participation

If awarded, would your firm be willing to extend its bid to other DuPage County taxing bodies (e.g., school districts, townships, cities, and villages) for the purpose of Joint Purchasing in cases where the approximate quantity and/or usage is unknown?

☒ Yes

☐ No

Section III: Additional Requirements

If "Yes" in Section II above, please list below any desired additional requirements or specifications that are beyond those listed in the County's Bid.

We can extend our bid to other DuPage County taxing bodies, so long as the statement of work is of a similar scope. We price each job based on the time, materials, travel, and labor required. We do have a standard price list for specific battery replacement and capacitor and fan replacement services priced based on the number of batteries and kVA size. We can also provide preventative maintenance contracts for any UPS units for the county.

Section IV: Joint Purchasing Limitations

If the County accepts this bid, the County and the Awarded Contractor will develop Joint Purchasing procedures. The County will distribute these Joint Purchasing procedures to the taxing bodies. Beyond that, the County will not be involved in the purchasing other than to receive a copy of the other taxing body's Purchase Order. The other taxing body's Purchase Order will reference the County's contract number. Invoicing and payments will be entirely between the other taxing bodies and the Awarded Contractor.

Section V: Certification

By signing below, the Bidder certifies that the information submitted on this form is true and correct to the best of its knowledge.

Printed Name: Alex Zehr Signature: _____

Title: Contracting Specialist Date: 5/14/2025



ETSB PAC Resolution

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

File #: ETS-R-0034-25

Agenda Date: 8/13/2025

Agenda #: 7.D.1.

**RESOLUTION TO APPROVE ACCESS TO THE DU PAGE EMERGENCY DISPATCH
INTEROPERABLE RADIO SYSTEM TALK GROUPS PURSUANT TO POLICY 911-005.2: ACCESS TO
THE DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM, AS REQUESTED BY
THE REGIONAL EMERGENCY DISPATCH CENTER**

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, the DU PAGE ETSB DuPage Emergency Dispatch Interoperable Radio System ("DEDIR System") was implemented to provide Emergency 9-1-1 radio communication services through STARCOM21 Site 1 for secure and accessible communications for its member users; and

WHEREAS, the Regional Emergency Dispatch Center (RED Center) has requested access to certain talk groups of DEDIR System pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System, and in the spirit of public safety and first responder interoperability; and

WHEREAS, the Red Center's application has been recommended for approval by the DU PAGE ETSB Policy Advisory Committee ("PAC") in accordance with policy; and

WHEREAS, the DU PAGE ETS Board has received and reviewed the application of RED Center as detailed in Attachment A of this resolution.

NOW, THEREFORE BE IT RESOLVED, that DuPage ETSB hereby grants access to DEDIR System by the Regional Emergency Dispatch Center according to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System, by this resolution.

Enacted and approved this 9th day of July, 2025 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

This Memorandum of Understanding (MOU) is an agreement between the Emergency Telephone System Board of DuPage County (DuPage ETSB) and the **Regional Emergency Dispatch Center** allowing for the sharing of talkgroups on the STARC0M21 Radio Network (SC21). The purpose is to allow each party's respective agencies access to talkgroups for interoperating on the SC21 network. Agency agrees to keep this list confidential and only share it with personnel that have a need to know the below-listed information. Agency understands that this document is not public information and should not be disclosed pursuant 5 ILCS 140/7(d)(6) and (v) as well as 20 ILCS 2615/1 and 12.

[illegible]

Point of Contact: Jason Rodgers

Method of Contact: jrodgers@redcenter.org

Available date for KVL programming: As needed

This consent is granted on 6/16/25, and shall remain in effect until withdrawn by either party.
[Date]

DuPage ETSB Representative

Name: Linda Zerwin

Signature: _____

Date: 6/24/25

Agency Representative

Name: Jason Rodgers

Signature: _____

Date: 6/18/25



ETSB PAC Resolution

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

File #: ETS-R-0035-25

Agenda Date: 8/13/2025

Agenda #: 7.D.2.

**RESOLUTION TO ADOPT THE TALK GROUP ACCESS MEMORANDUM OF UNDERSTANDING
BETWEEN THE EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY AND THE
ROSEMONT PUBLIC SAFETY DEPARTMENT**

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, the DU PAGE ETSB DuPage Emergency Dispatch Interoperable Radio System ("DEDIR System") was implemented to provide Emergency 9-1-1 radio communication services through STARCOM21 Site 1 for secure and accessible communications for its member users; and

WHEREAS, the Rosemont Public Safety Department has requested access to certain talk groups of DEDIR System pursuant to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System, and in the spirit of public safety and first responder interoperability; and

WHEREAS, the Rosemont Public Safety Department's application has been recommended for approval by the DU PAGE ETSB Policy Advisory Committee ("PAC") in accordance with policy; and

WHEREAS, the DU PAGE ETS Board has received and reviewed the application of the Rosemont Public Safety Department as detailed in Attachment A of this resolution.

NOW, THEREFORE BE IT RESOLVED, that DuPage ETSB hereby grants access to DEDIR System by the Rosemont Public Safety Department according to Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System, by this resolution.

Enacted and approved this 9th day of July, 2025 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK



DuPage ETSB DEDIR System Access Application

AGENCY INFORMATION	
Type of Application:	<input checked="" type="checkbox"/> New <input type="checkbox"/> Modification
NAME OF AGENCY:	Rosemont Public Safety
POINT OF CONTACT:	Gio Lappano
BUSINESS ADDRESS	9501 Technology Blvd Rosemont, IL 60018
EMAIL ADDRESS:	lappanog@villageofrosemont.org
BUSINESS TELEPHONE:	(847) 823-1134
MOBILE TELEPHONE:	
APPLICATION INFORMATION	
Please complete the following information	
The Applicant is a unit of local government	Yes
If no, explain: (use a separate sheet if necessary)	
The Applicant is requesting access to DEDIR System for certified sworn police personnel or certified fire service personnel or community service officers.	Yes
The Applicant is requesting monitoring capabilities only	No
The Applicant is a member of STARCOM21	Yes
The Applicant understands and accepts that any fees or cost incurred for programming will be the responsibility of the Applicant.	Yes
Applicant Equipment Information	
The total number of portable radios (portable and mobile) covered under this request is:	150
The total number of radios which will be affiliated during any daily operational shift is:	50
Do the radios have TDMA?	Yes
Do the radios have encryption: <input type="checkbox"/> No <input checked="" type="checkbox"/> AES encryption	
Type of radios to be programmed with a DEDIRS talk group: APX Next	
The Applicant is requesting use of:	
<input checked="" type="checkbox"/> InterOp Groups 1-8	<input checked="" type="checkbox"/> DUCALL (Hailing Channel for ACDC Agencies only)
<input checked="" type="checkbox"/> Any additional talk groups. List on a separate sheet include an explanation as to the need (ie: daily mutual aid etc.)	

Committee/ETS Board Review Process Checklist:

Applicant has submitted proper paperwork	[] Yes [] No
Vendor Technical Review of Application Complete	
14 Day Notice to Members is complete	[] Yes [] No
Posted on Committee Agenda Date: _____	[] Yes [] No
Vote of Committee: Ayes _____ Opposed _____ Abstain _____ Absent _____	Approved
Action or Direction Based on Vote: [ie TOT ETSB, request additional information, denied]	[] Yes [] No
Posted on ETSB Agenda Date: _____	[] Yes [] No
Vote of ETSB Board: Ayes _____ Opposed _____ Abstain _____ Absent _____ Resolution No: _____	Approved
	[] Yes [] No

This Memorandum of Understanding (MOU) is an agreement between the Emergency Telephone System Board of DuPage County (DuPage ETSB) and the **Rosemont Public Safety Department** allowing for the sharing of talkgroups on the STARCOM21 Radio Network (SC21). The purpose is to allow each party's respective agencies access to talkgroups for interoperating on the SC21 network. Agency agrees to keep this list confidential and only share it with personnel that have a need to know the below-listed information. Agency understands that this document is not public information and should not be disclosed pursuant 5 ILCS 140/7(d)(6) and (v) as well as 20 ILCS 2615/1 and 12.

[illegible]

Point of Contact: Gio Lappano Joe Rivera

Method of Contact: lappanog@villageofrosemont.org riveraj@villageofrosemont.org

This consent is granted on _____, and shall remain in effect until withdrawn by either party.

[Date]

DuPage ETSB Representative

Name: Linda Zerwin

Signature: _____

Date: 6/25/25

Agency Representative

Name: Joe Rivera FILE chief

Signature: _____

Date: 6/17/25



BENSENVILLE FIRE PROTECTION DISTRICT #2

500 S. York Road, Bensenville IL 60106
Non-Emergency (630) 350-3441 • Fax (630) 350-3421

January 10, 2025

Executive Director Linda Zerwin
ETSB
421 N. County Farm Road
Wheaton, IL 60187

RE: Sponsorship Letter for Rosemont Public Safety Department

Executive Director Zerwin,

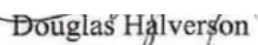
This correspondence is intended to provide sponsorship support to Rosemont Public Safety Department in their effort to obtain DEDIRS access to certain Starcom talk groups for the purpose of coordinating auto and mutual aid responses.

Our department frequently responds to one another, and it is vital to provide the interoperability to communicate with the main talk groups.

We fully support the sponsorship to have Rosemont access to our talk groups and thank them for their efforts to make both organizations safer with communications. I would recommend they be authorized to operate on the talk groups identified in the application.

If any further assistance or information is needed, please contact me.

- FDACDC2 (Bensenville and other north agency dispatch)
- FDACDC3 (potential future dispatch or major incident)
- FDOPS 7 (primary Starcom FG TG)
- FDOPS 22 (future Starcom FG TG)
- FDOPS 23 (future Starcom FG TG)
- FDOPS 81 (future Starcom FG TG)
- JN OPS1 SEC (encrypted joint FD/PD Ops)
- JN OPS 2 SEC (future encrypted joint FD/PD Ops)
- DU CALL (future Interop Calling TG)
- INTEROP 1-8 (8 INTEROP TGs used for patching outside units)


Douglas Halverson
Fire Chief/Administrator
Bensenville Fire Protection District No. 2



ETSB Resolution

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

File #: ETS-R-0038-25

Agenda Date: 7/9/2025

Agenda #: 7.D.3.

RESOLUTION TO AMEND AND APPROVE THE LANGUAGE OF POLICY 911-013: INFORMATION TECHNOLOGY AND NETWORK SECURITY

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, the DU PAGE ETSB created Policy 911-013: Information Technology and Network Security to provide a secure network that protects the integrity and confidentiality of information of the 9-1-1 System while maintaining accessibility for its users; and

WHEREAS, the purpose of this resolution is to amend the changes to Policy 911-013: Information Technology and Network Security, initially adopted and approved by the DU PAGE ETSB on April 12, 2012, revised on May 14, 2019, and further revised on March 12, 2025; and

WHEREAS, DU PAGE ETSB Policy 911-013: Information Technology and Network Security has been updated to be consistent with current ETSB system components, DuPage County Ordinance, and Act requirements; and

WHEREAS, the 911 System Manager recommends the approval of Policy 911-013: Information Technology and Network Security.

NOW, THEREFORE BE IT RESOLVED, that DuPage ETSB Policy 911-013: Information Technology and Network Security be, and is here by amended and adopted.

Enacted and approved this 9th day of July, 2025 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

Emergency Telephone System Board Of DuPage County Policy and Procedures



Policy #: 911-013
Previous Policy #: ETS 12-001
Effective Date: April 12, 2012
Revised: May 14, 2019, March 12, 2025, July 9, 2025

Information Technology and Network Security Policy

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11.3 DuPage ETSB 9-1-1 Network Communication Systems

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1. INTRODUCTION:

In order to provide a secure 9-1-1 information and network system to the public safety agencies of the DuPage Emergency Telephone System Board [DuPage ETSB], the DuPage ETSB 9-1-1 System is committed to providing a secure yet open network that protects the integrity and confidentiality of information while maintaining its accessibility.

2. POLICY:

Each member of the DuPage ETSB is responsible for the security and protection of electronic information resources over which the agency has control. Resources to be protected include networks, computer/workstations, software, and data. The physical and logical integrity of these resources must be protected against threats such as unauthorized intrusions, malicious misuse, or inadvertent compromise. Activities outsourced to off-site entities must comply with the same security requirements as in-house activities and receive prior approval from the DuPage ETSB.

3. ROLES AND RESPONSIBILITIES:

Responsibilities range in scope from security controls administration for a large system to the protection of a user's own access password. A particular user often has more than one role.

3.1 Agency Administrative Officials (individuals with administrative responsibility for public safety agencies must:

- Identify the electronic information resources within areas under their control;
- Define the purpose and function of the resource;
- Establish acceptable levels of security risk for resources by assessing factors such as:
 - How sensitive the data is, such as arrest data or information protected by law or policy,
 - The level of criticality or overall importance to the continuing operation of the system as a whole, individual departments, units or other essential activities ,
 - How negatively the operations of one or more units would be affected by the unavailability or reduced availability of resources,
 - How likely it is that a resource could be used as a platform for inappropriate acts towards other entities,
 - Limits of available technology, programmatic needs, costs, and staff support,
- Ensure that requisite security measures are implemented for the resource.

Emergency Telephone System Board Of DuPage County Policy and Procedures



3.2 Providers [individuals who design, manage and operate the agency's electronic information resources, e.g. project managers, system designers, application programmers, or system administrators) must:

- Be knowledgeable regarding relevant security requirements and guidelines;
- Analyze potential threats and the feasibility of various security measures in order to provide recommendations to the 9-1-1 System Coordinator and the ETS Board members;
- Implement security measures that mitigate threats, consistent with the level of acceptable risk established by administrative policy;
- Establish procedures to ensure that privileged accounts are kept to a minimum and that privileged users comply with privileged access agreements.

3.3 Users (individuals who access and use DuPage ETSB 9-1-1 System resources) must:

- Be knowledgeable regarding relevant security requirements and guidelines;
- Protect the resources under their control, such as access passwords, computer/workstations, and data they download.

Insufficient security measures at any level may cause resources to be damaged, stolen, or become a liability to the system. Therefore, responsive actions may be taken. For example, if a situation is deemed serious enough, computer/ workstations(s) posing a threat will be blocked from network access. (Section 10: Guidelines and Procedures for Blocking Network Access specify how the decision to block is made and the procedures involved.)

4. KEY SECURITY ELEMENTS

4.1 Logical Security: Computer/ workstations must have the most recently available and appropriate software security patches, commensurate with the identified level of acceptable risk. For example, installations that allow unrestricted access to resources must be configured with extra care to minimize security risks.

Adequate authentication and authorization functions must be provided, commensurate with appropriate use and the acceptable level of risk. Attention must be given not only to large systems but also to computer/workstation(s) which, if compromised, could constitute a threat to the agency's or 9-1-1 resources, including computer/workstation(s) maintained for a small group or for an individual's own use.

4.2 Physical Security: Appropriate controls must be employed to protect physical access to resources, commensurate with the identified level of acceptable risk. These may range in scope and complexity from extensive security installations to protect a room or facility where server machines are located, to simple measures taken to protect a User's display screen.

5. PRIVACY AND CONFIDENTIALITY

Applications must be designed and computer/ workstation(s) must be used so as to protect the privacy and confidentiality of the various types of electronic data they process, in accordance with applicable laws and policies. Users who are authorized to obtain data must ensure that it is protected to the extent required by law or policy after they obtain it. For example, when sensitive data is transferred from a well-secured network system to a User's location, adequate security measures must be in place at the destination computer/workstation to protect this "downstream data". Technical staff assigned to

Emergency Telephone System Board Of DuPage County Policy and Procedures



ensure the proper functioning and security of 9-1-1 resources and services are not permitted to search the contents of electronic communications or related transactional information not owned or managed by the DuPage ETSB 9-1-1 System. For example, any scanning of network traffic to detect intrusive activities must be used in a way to protect any personal information that may be captured during the scanning for possible intrusive activities and must be in compliance with laws and policies protecting the privacy of the information.

6. COMPLIANCE WITH LAW AND POLICY:

Departments, units, or groups should establish security guidelines, standards, or procedures that refine the provisions of this Policy for specific activities under their purview, in conformance with this Policy and other applicable policies and laws. The following activities are specifically prohibited under this Policy:

- Interfering with, tampering with and/or disrupting resources;
- Intentionally transmitting any computer/workstation viruses, worms, or other malicious software;
- Attempting to access, accessing, or exploiting resources the user is not authorized to access;
- Knowingly enabling inappropriate levels of access or exploitation of resources by others;
- Downloading sensitive or confidential electronic data/information to computer/workstation(s) that are not adequately configured to protect the system from unauthorized access;
- Disclosing any data/information that the user is not authorized to be disclosed.

7. DEPARTMENT SECURITY CONTACT POLICY

7.1 Purpose The purpose of this policy is to ensure that DuPage ETSB public safety agencies can be contacted in the event of a computer/ workstation or network security incident. The ability to quickly contact responsible departmental personnel and have them take appropriate action can mitigate the negative effects of an incident both locally in the department and more globally throughout the DuPage ETSB 9-1-1 System.

7.2 Background Risks to the DuPage ETSB 9-1-1 System are very serious. The loss or corruption of information or access to information on workstations and servers could greatly hinder public safety work. The DuPage ETSB 9-1-1 System has a responsibility to secure its computer/ workstation(s) and networks and to respond quickly to threats to the integrity of systems and data. A compromised computer/workstation in one department can easily be used as a springboard to launch attacks on computer/workstation(s) in other departments. Because of these risks, DuPage ETSB 9-1-1 System personnel must take action when they become aware of a security incident specifically involving a DuPage ETSB 9-1-1 System computer/workstation. In cases where the incident poses a potentially serious threat to 911 information system resources, the computer/workstation will be immediately blocked from network access.

When a problem computer/workstation is identified, whether or not it is blocked from network access, DuPage ETSB 9-1-1 System personnel must be able to quickly contact someone in the appropriate public safety agency who can take action and/or pass the information on to the appropriate departmental support personnel. Quickly reaching a departmental contact is also important so that any affected user(s) may be informed of the situation. In addition, DuPage ETSB 9-1-1 System personnel will inform this contact person of possible irregularities such as computer/workstation(s)

Emergency Telephone System Board Of DuPage County Policy and Procedures



with configuration problems that could negatively impact the network or that appear to be infected with a virus.

7.3 Requirements To implement this procedure, each agency needs to appoint a contact and one or more backup contacts. All contacts for a given agency should be reachable through a single phone number. Contacts must respond to incident reports from DuPage ETSB 9-1-1 System staff and pass them on to responsible departmental or third party support personnel as appropriate. Contacts need to have some familiarity with the computer/workstation(s) in their department and be able to determine who a responsible technical person is; it is not necessary for the contact to have extensive security expertise. Security contacts are responsible for ensuring that appropriate personnel take action in response to each security incident (including escalating the incident to an appropriate departmental authority if action is not taken) and that resolution of each incident is reported to the DuPage ETSB 9-1-1 System Administrator.

8. MINIMUM SECURITY STANDARDS FOR NETWORK DEVICES

8.1 Summary

Access to and use of the DuPage ETSB 9-1-1 System network services are privileges accorded at the discretion of the DuPage 9-1-1 Emergency Telephone System Board. Devices connected to the DuPage ETSB 9-1-1 System network must comply with the minimum standards for security set by the DuPage ETSB 9-1-1 System Coordinator. Devices that host restricted data are required to conform to more rigorous security standards. Agencies may develop stricter standards for themselves. Devices that do not meet minimum standards for networked host security configurations may be disconnected.

8.2 Who Should Read this Policy

- Chiefs and Department Heads;
- System Administrators;
- Users: Individuals working with networks, computer/workstations, workstations, software and data.

The Chief and/or Department Head shall be responsible to execute the User Form [Appendix F] which serves as acknowledgement and responsibility for the users of their agency. The Chief and/or Department Head shall submit the User Form to the DuPage ETSB 9-1-1 System Manager within 60 days of receipt of this policy. Executing this document for the agency ensures that the Department Head, System Administrators and Users have read this policy. Failure to submit the User Form can result in the DuPage ETSB 9-1-1 System Manager blocking access to the Network system until compliance is met. [Section 10] This form will be updated annually. However, changes in the contact information should be submitted immediately to the DuPage ETSB 9-1-1 System Manager on a new form.

8.3 Why We Have a Minimum security Standard for Network Devices

The DuPage ETSB 9-1-1 System encourages the use of its network in support of Public safety. However, this resource is limited and vulnerable to attack. The DuPage ETSB, therefore; reserves the right to deny access to its network by devices that do not meet its standards for security. This policy requires compliance with minimum security standards to help protect not only the individual device, but other devices connected to the DuPage ETSB 9-1-1 System network. The policy is also intended to prevent exploitation of DuPage ETSB 9-1-1 System resources by unauthorized individuals.

Emergency Telephone System Board Of DuPage County Policy and Procedures



The policy applies to all devices connected to the 911 network or using a DuPage ETSB 9-1-1 System Internet Protocol (IP) address to originate communications. Devices include computer/workstations, printers, or other network appliances, as well as hardware connected to the 9-1-1 network from behind firewalls or Network Address Translation (NAT) systems.

8.4 Responsibilities

8.4.A DuPage ETSB 9-1-1 System Manager:

- Pursuant to County Ordinance 20-40 Internal Operations (a)(3) may create a Tech Focus Group and designate an ETSB staff member to lead this focus group;
- Provides direction, planning and guidance about information security;
- Develops and reviews DuPage ETSB System information security policy and procedures;
- Oversees the creation of the minimum security standards for network devices with technical staff;
- Approves exceptions to minimum security standards;
- Works with the users in the public safety community to protect computer/workstation(s), devices, and the 9-1-1 network infrastructure from electronic attack;
- When necessary, blocks access to the 9-1-1 network in accordance with *Guidelines and Procedures for Blocking Network Access*.

8.4.B Agency Administrative Officials:

- Shall ensure that devices connected to the 9-1-1 network from their department are supported by an administrator or user with the ability to maintain minimum security standards.

8.4.C System Administrators:

- Are the designated person(s) within an agency with the ability to maintain minimum security standards;
- Shall ensure compliance with the minimum security standards set forth in the *Procedures* section of this policy;
- Such assigned person(s) for the agency will provide contact information to the DuPage ETSB. If an agency does not provide contact information, the designee will be the department head.

8.4.D Departments, Users and Individuals:

- Shall ensure that they use devices that comply with the minimum standards set forth in this policy;
- Function as the system administrator in the absence of an assigned system administrator;

9. PROCEDURES

9.1 Minimum Standards

Minimum security standards for devices attached to the DuPage ETSB 9-1-1 System network are attached in this document as Appendix B: Minimum Standards for Security of DuPage ETSB 9-1-1 System Networked Devices. These standards change periodically. Network device users should consult the DuPage ETSB 9-1-1 System Office to make sure they have the latest security standards before upgrading or changing their equipment. Implementing guidelines that provide more information about complying with minimum security standards are attached to this document as Appendix C page 17: (Implementing Guidelines for the Minimum Standards for Security of DuPage ETSB 9-1-1 System Networked Devices).

Emergency Telephone System Board Of DuPage County Policy and Procedures



9.2 Exceptions

Departments, units, or individuals unable to comply with the minimum security standards for the DuPage ETSB 9-1-1 System networked devices but wishing to connect to the network must identify resources that will assist them (on an ongoing basis) in becoming compliant. Devices that do not comply with the minimum standards are subject to exclusion from the 9-1-1 network. Departments, units, or users who believe their devices require configurations that do not comply with the minimum security standards for 9-1-1 networked devices may request connection to the 9-1-1 network on an exceptional basis. Requests for such exceptions should be directed to the System Administrator, which will process the request for final approval by the 9-1-1 System Coordinator.

9.3 Revising Minimum Standards

Changes to the minimum security standards for networked devices will be approved by the 9-1-1 System Coordinator of the DuPage ETSB 9-1-1 System.

10. GUIDELINES AND PROCEDURES FOR BLOCKING NETWORK ACCESS

10.1 Purpose

DuPage ETSB 9-1-1 System administrators must take immediate action to mitigate any threats that have the potential to pose a serious risk to DuPage ETSB 9-1-1 information system, resources or public safety databases. If the threat is deemed serious enough, the computer/workstation(s) posing the threat will be blocked from network access. These guidelines specify how the decision to block is made and the procedures involved.

10.2 Guidelines

DuPage ETSB 9-1-1 System personnel have the authority to evaluate the seriousness and immediacy of any threat to DuPage ETSB 9-1-1 System information, system resources or public safety databases and to take action to mitigate the threat. Action that is taken will be responsible and prudent based on the risk associated with that threat and the potential negative impact to the DuPage ETSB 9-1-1 System caused by making the offending computer/workstation(s) inaccessible. Examples of threats that are serious enough to invoke these procedures are:

- The level of network activity is sufficiently large as to cause serious degradation in the performance of the network;
- System administrative privilege has been acquired by someone who is not supposed to have it;
- An attack on another computer/workstation or network has been launched;
- Confidential, private or proprietary electronic information or communications are being collected;
- Continued complaints have been received regarding inappropriate activity and no response has been received from the departmental contact regarding the incident.

10.3 Procedures

Users can be blocked from the network system:

1. If they fail to complete the User Form [Appendix F].
2. If the threat is immediate, the offending computer/workstation(s) will be blocked immediately and notification will be sent to the department Chief Administrator immediately that the block has occurred.

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3. If the threat is not immediate, notification of the threat will be sent to the department Chief Administrator via email. If a response is not received within 4 hours indicating that the department is taking action to mitigate the threat, the offending computer/workstation(s) will then be blocked.

In instance 1, execution of the User Form is required. In instance 2 or 3, the DuPage ETSB 9-1-1 System personnel will work with the department Chief administrator and/or the system administrator(s) to ensure that the computer/workstation(s) are properly re-secured. If a block has been put in place it will be removed when both the department and DuPage ETSB 9-1-1 System personnel agree that the problem causing the incident has been sufficiently addressed.

10.4 Recourse

If a department feels that a computer/workstation has been inappropriately blocked it may request a review of the decision by the 9-1-1 System Coordinator. If, after the review, there is still a disagreement with the decision, it may be further reviewed by the DuPage Emergency Telephone System Board.

11. UTILIZATION OF DUPAGE ETSB 9-1-1 PUBLIC SAFETY APPLICATIONS AND NETWORK EQUIPMENT

11.1 DuPage ETSB 9-1-1 Public Safety Applications

The DuPage ETSB provides and manages several public safety application systems for use with Emergency 9-1-1 dispatch services.

The use of these systems is restricted to authorized personnel. The use of these systems by unauthorized personnel may result in the blocking of specific computer/workstation(s) and/or the disabling of user accounts. Additional information regarding the proper use of DuPage ETSB 9-1-1 public safety applications can be found in Appendix D.

11.2 DuPage ETSB 9-1-1 Network Equipment

The DuPage ETSB provides and manages equipment for use with Emergency 9-1-1 dispatch services. The equipment includes but is not limited to;

- Computer Aided Dispatch (CAD) and CAD workstations;
- Mobile for Public Safety (MPS)
- UPS battery backup systems;
- Network routers and switches;
- Telephone voice loggers;
- Customer Premise Equipment (CPE)
- DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) Consoles
- Fire Station Alerting (FSA)
- LiveMum
- Logger

11.2.2 DuPage ETSB 9-1-1 Network Equipment - Interfaces

- Interfaces and interface management

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This section addresses interface connections to the 9-1-1 system. This section outlines the system requirements for the interface connections. The Tech Focus Group has recommended that there should not be any direct connections to the production 9-1-1 system. Each interface request will be reviewed by the Tech Focus Group both before and after implementation to ensure the security and reliability of the submission.

Real Time Interfaces

The current CAD system utilizes *Edge Frontier (Xalt Interface)*, which is designed to handle these types of interfaces. *Edge Frontier (Xalt Interface)* allows the applications to receive information without impacting the security and performance of the 9-1-1 System. An *Edge Frontier (Xalt Interface)* interface would be developed and maintained by Hexagon for all non-9-1-1 interfaces at the cost of the requesting agency.

Other 9-1-1 system components that require an interface shall be developed by the vendor of all non-ETSB 9-1-1 interfaces at the cost of the requesting agency.

Asynchronous Interfaces

For this type of interface, a secondary archive server will be utilized to provide the data requested. This data provided is not real time.

The use of this equipment for any purpose other than that intended by the DuPage ETSB is prohibited and may result in computer/workstations(s) being blocked from the DuPage ETSB 9-1-1 Network system..

11.3 DuPage ETSB 9-1-1 Network Communications Systems

The DuPage ETSB 9-1-1 communications networks were implemented to provide Emergency 9-1-1 dispatch services through public safety applications. To provide a secure and accessible communications network the DuPage ETSB shall restrict network connectivity and only permit access to approved systems. These restrictions shall be implemented through the use of network firewalls and access control lists. All DuPage ETSB 9-1-1 public safety applications listed in section 11.1 and Appendix D are considered approved.

Any system not owned or managed by the DuPage ETSB shall be considered unapproved and will be blocked from the DuPage ETSB 9-1-1 network communication systems without specific approval by the DuPage ETSB. To obtain approval for network access by a system not owned or managed by the DuPage ETSB agencies will be required to complete the DuPage ETSB 9-1-1 Network Systems Access Request Form which can be found in Appendix G. Additionally, agencies will be required to submit a Memorandum Of Understanding – Information Technology and Network Security Access, authorized and executed by their appropriate corporate authorities or a department head that has the designated the authority to approve it. The Memorandum Of Understanding – Information Technology and Network Security Access can be found in Appendix H.

Revision approved: _____
Greg Schwarze, Chair

Revision adopted on: _____

Emergency Telephone System Board Of DuPage County Policy and Procedures



APPENDIX A: Software Patch Updates

DuPage ETSB 9-1-1 System networked devices must run software for which security patches are made available in a timely fashion. They also must have all currently available security patches installed. Exceptions may be made for patches that compromise the usability of critical applications.

What are "security patches" and why do I need to keep my software up-to-date?

Security patches are updates to software that eliminate vulnerabilities that, when exploited, will compromise the security of the device. These updates are required for operating systems, application software, firmware, or any other software operating on the device. The majority of devices that are compromised are done so through the exploitation of security vulnerability that could have been eliminated with an already-released security patch. Almost every major worm or virus outbreak could have been prevented had users applied current security patches.

What does "software for which security patches are made available in a timely fashion" mean?

If security vulnerability is found for a piece of software, a software update that eliminates that vulnerability must be made available in a timely fashion. If an update is not made or will not be made within a reasonable amount of time, that software cannot run on the networked device. The DuPage ETSB 9-1-1 System Administrator is responsible for determining whether or not a security patch is being "made available in a timely fashion".

What if my critical software cannot be patched, will I be blocked from the network?

An agency or device may be blocked from accessing the network unless the agency system administrator requests an exception from the DuPage ETSB 9-1-1 System Administrator and your request is granted. If the application is determined to be critical but contains a security vulnerability that warrants a network block, an exception will most likely require the mitigation of the vulnerability through other means.

How do I ensure that my software has all currently available security patches installed?

It is very important to keep yourself apprised of security updates to all of the software on your machine. The easiest way to do this is to check the ETSB Extranet site on a regular basis.. Information about how to join this list, if it exists for the application, will almost always be available on the vendor or developer's site. The following types of software are *most* likely to contain security vulnerability and should therefore be *more* frequently checked for patch currency (i.e. weekly):

- Operating Systems
- Server Software - Web servers, Mail servers, FTP servers, Database servers, etc.
- Web Browsers - Internet Explorer, Netscape, Safari, Mozilla, etc.
- Email Clients - Outlook, Outlook Express, Eudora, Netscape, Mozilla, etc.
- Peer-to-Peer File Sharing software - Kazaa, Gnutella, eDonkey, etc.

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APPENDIX B: Minimum Standards for Security of DuPage ETSB 9-1-1 System Networked Devices

The following minimum standards are required for devices connected to the DuPage ETSB 9-1-1 System network.

Software patch updates

DuPage ETSB 9-1-1 networked devices must run software for which security patches are made available in a timely fashion. They also must have all currently available security patches installed. Exceptions may be made for patches that compromise the usability of critical applications.

Anti-virus software

Anti-virus software must be running and up-to-date on every level of device, including clients, file servers, mail servers, and other types of DuPage ETSB 9-1-1 networked devices.

Host-based firewall software

Host-based firewall software must be running and configured according to the "Implementing Guidelines for the Minimum Standards for Security of DuPage ETSB 9-1-1 System Networked Devices", on every level of device, including clients, file servers, mail servers, and other types of DuPage ETSB 9-1-1 networked devices. While the use of departmental firewalls is encouraged, they do not necessarily obviate the need for host-based firewalls.

Passwords

DuPage ETSB 9-1-1 System must identify users and authorize access by means of passwords. When passwords are used, they must meet the Minimum Password Complexity Standards. In addition, shared-access systems must enforce these standards whenever possible and appropriate. All default passwords for access to network-accessible devices must be modified. Passwords used by system administrators for their personal access to a service or device must not be the same as those used for privileged access to any service or device.

No unencrypted authentication

Unencrypted device authentication mechanisms are only as secure as the network upon which they are used. Traffic across the 911 network may be surreptitiously monitored, rendering these authentication mechanisms vulnerable to compromise. Therefore, all 911 devices must use only encrypted authentication mechanisms unless otherwise authorized by the DuPage ETSB 9-1-1 System Administrator. (See "Requests for Exception" in the DuPage ETSB 9-1-1 System Policy on Minimum Standards for Networked Device Security Configurations.) In particular, historically insecure services such as Telnet, FTP, SNMP, POP, and IMAP must be replaced by their encrypted equivalents.

No unauthenticated email relays

DuPage ETSB 9-1-1 System devices must not provide an active SMTP service that allows unauthorized third parties to relay email messages, i.e., to process an e-mail message where neither the sender nor the recipient is a local user. Before transmitting email to a non-local address, the sender must authenticate with the SMTP service. Authenticating the machine (e.g. IP address/domain name) rather than the sender is not sufficient to meet this standard. Unless an unauthenticated relay service has been reviewed by DuPage ETSB 9-1-1 System Administrator and approved as to configuration and appropriate use, it may not operate on the 911 network.

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No unauthenticated proxy services

Although properly configured unauthenticated proxy servers may be used for valid purposes, such services commonly exist only as a result of inappropriate device configuration. Unauthenticated proxy servers may enable an attacker to execute malicious programs on the server in the context of an anonymous user account. Therefore, unless an unauthenticated proxy server has been reviewed by the DuPage ETSB 9-1-1 System Administrator and approved as to configuration and appropriate use, it is not allowed on the 911 network.

Physical security

Unauthorized physical access to an unattended device can result in harmful or fraudulent modification of data, fraudulent email use, or any number of other potentially dangerous situations. In light of this, where possible and appropriate, devices must be configured to "lock" and require a user to re-authenticate if left unattended for more than 30 minutes.

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APPENDIX C: Implementing Requirements for the Minimum Standards for Security of DuPage ETSB 9-1-1 System Network Devices

I. Procedure for Participating Agencies for Mobile Computers.

- a. As a condition of access and use of the network, DuPage ETSB will provide access to and require agencies to download the Network optimization software and register their mobile computers in order to have access to the 9-1-1 System network.
 - Agencies must have unrestricted wireless cards connecting to the network.
 - ETSB will block internet access while connected into the system ("restrict" the card), if the agency requests it.
 - The Absolute Secure (fka: NetMotion) software provides access to the following systems that support or receive information from the 9-1-1 system only:
 - CAD system and interfaces 9-1-1 services
 - State systems that support 9-1-1 services
 - County applications supporting 911 services
 - Approved Agency systems that support 9-1-1 services
 - Approved PSAP systems that support 9-1-1 services
 - ETSB will review any additional software systems.
- b. DuPage ETSB acknowledges that certain member agencies already have network optimization systems in place. Agencies with existing network optimization systems will be allowed to continue use of their systems as long as they meet all the requirements in this policy and the security policy.

II. Procedures for connecting to the network inside stations.

As a condition of access and use of the network, computers must comply with all system requirements. Requirements will vary depending on individual components in 9-1-1 system.

- To ensure network security, Agencies shall submit compliance documentation for the above requirements to DuPage ETSB via an email to the ETSB ticketing system..
- The Technical Team will review the documentation and; if needed, may schedule a meeting with the requesting agency to review their request. The Technical Team will then make a recommendation to the DuPage ETSB Executive Director on the security and reliability of the submission for connection to the 9-1-1 network.
- The ETS Board authorizes the 9-1-1 System Manager to approve compliant applications pursuant to this policy. Disputed applications that cannot be mitigated, shall be brought to the ETS Board.

III. Quality Assurance Process

When approved, DuPage ETSB will require on demand, read-only access to the agency systems connecting to ETSB resources. DuPage ETSB staff will conduct random compliance checks and document compliance.

DuPage ETSB reserves the right to deny agencies the ability to connect to the ETSB network if at any time DuPage ETSB determines the reliability and stability of the network is jeopardized.

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Agencies should immediately advise DuPage ETSB of any changes to, maintenance to or failures of their security and systems which could impact the stability and security of the 9-1-1 network. Notification can be made to the on-call ETSB technician.

Passwords

DuPage ETSB 9-1-1 System must identify users and authorize access by means of passwords. When passwords are used, they must meet the Minimum Password Complexity Standards. In addition, shared-access systems must enforce these standards whenever possible and appropriate. All default passwords for access to network-accessible devices must be modified. Passwords used by system administrators for their personal access to a service or device must not be the same as those used for privileged access to any service or device.

Minimum Password Complexity Standards:

All passwords employed to authorize access to 911 systems or services must meet the following standards: The password MUST:

- Contain eight characters or more;
- Contain characters from at least two of the following three character classes:
 - Alphabetic (e.g.: a-z, A-Z)
 - Numeric (i.e. 0-9)
 - Punctuation and other characters (e.g.: !@#\$%^&*() +|~-=\`{}[]:;'\<>?,./)

The password MUST NOT be:

- A derivative of the username.
- A word found in a dictionary (English or foreign).
- Names of family, pets, friends, or co-workers.
- Computer/workstation terms and names, commands, sites, companies, hardware, or software.
- Birthdays or other personal information such as addresses or phone numbers.
- A set of characters in alphabetic or numeric order (e.g. abcdef), in a row on a keyboard (e.g. qwerty), or in a simple pattern (e.g. 123123).
- Any of the above spelled backwards.
- Any of the above preceded or followed by a digit (e.g., qwerty1, 1qwerty).

Why do I need a strong password?

Passwords are used for various purposes. Some of the more common uses include: local accounts, web accounts, and email accounts. A weak (or absent) password is one of the most common ways for an attacker to compromise your account; therefore, you should be aware of how to select strong passwords.

The standard requires that devices must be configured to enforce the minimum password complexity requirements "whenever possible and appropriate". What type of situations might be exceptions?

It may be inappropriate in situations where the device is single-user (home machines or laptops). While you MUST use a password that meets the complexity requirements, it is not necessary to configure the device to enforce the requirements on these single-user devices.

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What are some other password guidelines?

- Passwords should never be written down or stored on-line.
- In general, a password should be as long as possible while still being easy-to-remember. One way to do this is create a password based on an easy-to-remember phrase. For example, the phrase might be: "This May Be One Way To Remember" and the password could be: "TmB1w2R!" or "Tmb1W>r~" or some other variation. NOTE: Do not use either of these examples as passwords!
- You should change your passwords on a regular basis, at least every six months.

No Unencrypted Authentication

Unencrypted device authentication mechanisms are only as secure as the network upon which they are used. Traffic across the 911 network may be surreptitiously monitored, rendering these authentication mechanisms vulnerable to compromise. Therefore, all 911 devices must use only encrypted authentication mechanisms unless otherwise authorized by the DuPage ETSB 9-1-1 System Administrator.

What is encrypted authentication and why should I use it?

Many Internet services such as email, calendaring, and file sharing require some kind of authentication before you can use the service. That is some way for you to prove that you are who you say you are. That's typically done with a simple user ID and password. There are, unfortunately, several pitfalls in implementing this over a network. One of the biggest problems is that the Internet is designed in such a way that makes it fairly easy for a hacker to "listen in" on other peoples' communications. So, for example, every time you (or your email client) authenticate to an email server your user name and password is sent over the network to the server. That means that anyone listening in would see your user name and password. They would then have full access to your email account and could abuse it in a myriad of ways including sending out spam, viruses, or worse in your name.

To avoid this, you need to make sure that your user name and password are always encrypted before being sent over the network to the server. How you do this depends on the type of service you're using and generally requires the provider of that service to configure the server in such a way that it can accept encrypted connections.

No Unauthenticated email relays

In addition to causing problematic bandwidth usage and inappropriate email appearing to come other unauthorized activities, in a manner similar to "virus" attacks.

No Unauthenticated proxy services

Although properly configured unauthenticated proxy servers may be used for valid purposes, such services commonly exist only as a result of inappropriate device configuration. Unauthenticated proxy servers may enable an attacker to execute malicious programs on the server in the context of an anonymous user account. Therefore, unless an unauthenticated proxy server has been reviewed by the DuPage ETSB 9-1-1 System Administrator and approved as to configuration and appropriate use, it is not allowed on the 911 network.

Physical Security

Unauthorized physical access to an unattended device can result in harmful or fraudulent modification of data, fraudulent email use, or any number of other potentially dangerous situations. In light of this, where possible and appropriate, devices must be configured to "lock" and require a user to re-authenticate if left unattended for more than 30 minutes.

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What is physical security with respect to networked devices, and why is it important?

Physical security prevents attackers from accessing a device physically rather than through the network. It is even more important than network security, but is often overlooked by users and administrators. Regardless of the level of protection that a device has from network-borne attacks, physical access to the device by a knowledgeable attacker will almost always result in a complete compromise.

What do the Minimum Standards require?

The Minimum Standards for Security of DuPage ETSB 9-1-1 System Networked Devices require that, where possible and appropriate, devices must be configured to "lock" and require a user to re-authenticate if left unattended for more than 30 minutes.

What does "where possible and appropriate" mean? Only some devices are capable of "locking" after a set amount of time and requiring a user to re-authenticate. On devices where it is possible, it is sometimes inappropriate or unnecessary. For example:

- CAD terminals
- If the activation of the "locking" mechanism interferes with essential software in a way for which it was not designed (e.g. a password-protected screen saver that crashes critical lab equipment monitoring software and disrupts research)

Note: "where possible and appropriate" does not mean "where you feel like it", and annoyance at having to type a password more frequently does not constitute a valid reason to deem it inappropriate to do so.

Why 30 minutes?

It's long enough to prevent users from having to type their password in so often that it becomes a major annoyance or that passers-by are given too many opportunities to see the user typing it in. On the other hand, it's short enough to give attackers a reasonably small window under which they could access and compromise the device. There may be situations under which a shorter time-frame may be appropriate.

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APPENDIX D: Utilization of Public Safety Applications on the DuPage ETSB 9-1-1 System Network

What public safety applications does the ETSB provide and manage on the DuPage ETSB 9-1-1 System Network?

The DuPage ETSB provides and manages several public safety applications for use with E9-1-1 dispatch services. These applications are listed below.

- Closed Public Safety Network
- Computer Aided Dispatch (CAD)
 - CAD is used by E9-1-1 dispatchers to record E9-1-1 incidents and dispatch public safety resources.
- Mobile for Public Safety (MPS)
 - Mobile for Public Safety is used by public safety resources to communicate remote from the field.
- Audio Logger
 - Recording of telephone and radio transmissions
- Customer Premise Equipment (CPE)
 - E9-1-1 ANI/ALI equipment or NG911 software and hardware used to receive, process and dispatch 9-1-1 calls. "ANI/ALI" stands for "Automatic Number Identification" and "Automatic Location Identification," which are technologies used in 911 systems to automatically display a caller's phone number (ANI) and their corresponding address (ALI) when they make a call, allowing emergency dispatchers to quickly locate the caller's location without needing to ask for it manually; essentially, it's a system that identifies both who is calling and where they are calling from.
- Fire Station Alerting Equipment (FSA)
 - A fire station alerting system is a communication and dispatch tool by integrating with audio and digital signals in real time.
- DuPage Emergency Dispatch Interoperable Radio System including portable and mobile radios and radio consoles in dispatch
- Fire Recommendation Software
 - Recommends optimal unit relocations or "move-ups" that reflect the standardized coverage policies of the system users

What can I use these applications for?

The DuPage ETSB 9-1-1 public safety applications may only be used for public safety purposes. Accessing any DuPage ETSB 9-1-1 public safety application for personal use is strictly prohibited.

Who can use the DuPage ETSB 9-1-1 Public Safety Applications?

Authorized users will be granted user accounts by the DuPage ETSB Systems Administrator. Each user account may only be used by the user it was created for. Sharing user accounts or accessing a DuPage ETSB 9-1-1 public safety application with another individual's user account is strictly prohibited.

What data can I access within a DuPage ETSB 9-1-1 Public Safety Application?

Users are restricted to data granted by their user account. Accessing or attempting to access data outside of the configured security privileges or data owned by a different DuPage ETSB agency is strictly prohibited.

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APPENDIX E: Utilization of DuPage ETSB 9-1-1 Network Equipment

What equipment does the DuPage ETSB provide for use with the DuPage ETSB 9-1-1 Network Systems?

The DuPage ETSB provides equipment to facilitate the use of the DuPage ETSB 9-1-1 public safety applications and connectivity to the DuPage ETSB 9-1-1 communications networks.

The DuPage ETSB provides CAD workstations to PSAP locations for use with the CAD and MPS system. Policies for the proper use of these workstations can be found in the CAD Workstation Acceptable Use Policy.

The DuPage ETSB provides network routers and switches to connect PSAPS to the DuPage ETSB 9-1-1 communications networks. These network devices are owned and managed by the DuPage ETSB and any modifications or unauthorized connections are strictly prohibited.

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Information Technology and Network Security Policy Policy No: 911-013 – APPENDIX F

User Form

Agency:	
Address:	
Chief/Department Head:	
Telephone:	
Email address:	
System Administrator:	
Telephone:	
Cellular Phone:	
Email address:	

With the submission of this form, I confirm that the users of the above listed agency have reviewed and understand the DuPage ETSB Information Technology and Network Security Policy, Policy No: 911-013, [the "Policy"]. The users of the agency further understand that, for security purposes, under the guidelines of this policy that an agency computer/workstation may be blocked from the DuPage ETSB 9-1-1 System Network if a violation of the policy is initiated. This form further certifies that the computer/workstations connection to the DuPage ETSB 9-1-1 System are in compliance and/or that this agencies is working with DuPage ETSB technical staff to gain compliance.

Date:

Authority:

Chief/ Department Head

This agency is also a PSAP: [] yes [] no

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Appendix G: Network Systems Access Request Form

TO: Emergency Telephone System Board 9-1-1 System Manager
FROM:
SUBJECT: Interface Request Form

Type of Interface (select one)

<input type="checkbox"/>	Real Time Interface
The current CAD system utilizes <i>Edge Frontier (Xalt Interface)</i> , which is designed to handle these types of interfaces. <i>Edge Frontier (Xalt Interface)</i> allows the applications to receive information without impacting the security and performance of the 9-1-1 System. An <i>Edge Frontier (Xalt Interface)</i> interface would be developed and maintained by Hexagon for all non-9-1-1 interfaces at the cost of the requesting agency.	
<input type="checkbox"/>	Other 9-1-1 System Component
This will require development and maintenance by a vendor for all non-ETSB 9-1-1 interfaces at the cost of the requesting agency. Requestor should list the type of interface needed (real time, API etc).	
<input type="checkbox"/>	Asynchronous Interface
For this type of interface, a secondary archive server will be utilized to provide the data requested. This data provided is not real time.	

With the submission of this form, I confirm that I reviewed and understand the DuPage ETSB Information Technology and Network Security Policy, Policy No: 911-013, [the "Policy"]. I understand that an MOU will be required and there may be fees and costs involved for any interface that is not 9-1-1 related.

Signature

Date:

Print Name of Agency Head

Please include a short description or attach a copy to this request for the following:

- **Technical Requirements:** (will also be reviewed by Tech Focus Group)
- **Desired Project Implementation Schedule:** (include/attach a go-live goal or schedule)
- **Vendor Service Level Agreement (SLA)** (It is important that ETSB know the hours of work)

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Agency:	
Agency Contact:	
Email:	
Cellphone:	
IT Administrator:	
Cellphone:	
Email:	
Vendor Name:	
Contact:	
Cellphone:	
Email:	
Interface:	

Internal Review

Recommendation:

Yes = Support of Request

No = Oppose Supporting the Request. (a No Recommendation will provide a brief summary of the opposition to the ETS Board submitted via the 9-1-1 System Coordinator)

Yes No

[] [] **Tech Focus Group Recommendation**

[] Technical Requirements received

[] Project Implementation Schedule received

[] Vendor SLA received

[] [] **9-1-1 System Manager**

[] MOU executed

[] [] **ETS Board Approved:** _____ Chair's Initials: _____
Date

Emergency Telephone System Board Of DuPage County Policy and Procedures



APPENDIX H

Memorandum of Understanding
Information Technology and Network Security Access
By and Between
The Emergency Telephone System Board of DuPage County ("DuPage ETSB")
And
_____ ("Agency")

This is an agreement between the DuPage ETSB, an Emergency Telephone System Board created pursuant to 50 ILCS 750/ *et. seq.* and the Agency governing the use of the DuPage ETSB network.

I. Purpose and Scope

The purpose of this agreement between the parties is to formalize a usage agreement for access to the DuPage Emergency Telephone System (ETS) network in accordance with DuPage ETSB policy 911-013 ("Policy"), attached and incorporated as Attachment A, and made a part of this Agreement as if fully set forth herein.

II. Background

The DuPage ETSB 9-1-1 communications networks were implemented to provide Emergency 9-1-1 dispatch services through public safety applications. To provide a secure and accessible communications network the DuPage ETSB shall restrict network connectivity and only permit access to approved systems. These restrictions shall be implemented through the use of network firewalls and access control lists. All DuPage ETSB 9-1-1 dispatch-related public safety applications listed in section 11.1 and Appendix D of DuPage ETSB policy ETS-12-001 are considered approved.

III. Responsibilities of the Agency

The Agency wishes to have access and to connect to the DuPage ETSB network for an application that is not listed in DuPage ETSB policy ETS-911-013.

Through the execution of this document, the Agency attests and affirms that:

1. They are or will be compliance with DuPage ETSB policy 911-013;
2. They have completed and submitted the appropriate request documents contained in 911-013 and are attached hereto as part of this Memorandum of Understanding;
3. They agree to abide by the conditions set forth in DuPage policy 911-013. To the extent that the Agency's current technology does not meet the policy requirements, the Agency agrees to meet the requirements upon replacement of equipment and/or within twelve (12) months of the execution of this agreement. The Agency understands that failure to comply will result in termination of the interface/connection to the DuPage ETSB network.
4. They will notify DuPage ETSB in writing within 30 days of their intent to termination this Memorandum of Understanding.

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5. The Agency agrees that it will not allow access to the DuPage ETSB network to any other party through the Agency connection.

IV. Responsibilities of DuPage ETSB

DuPage ETSB agrees to support, maintain and make available access to the DuPage ETSB network to the Agency until or unless by mutual agreement of the Agency and DuPage ETSB the Agency opts to discontinue its connection.

DuPage ETSB will provide the Agency access to the DuPage ETSB network. Access shall be provided at no cost to its members whose surcharge is remitted and retained by DuPage ETSB. Costs to members who surcharge is remitted to another entity or non-members shall be determined through negotiation and separate contractual agreement.

All costs associated with the connection/interface to the DuPage ETSB network is the sole responsibility of the Agency.

With respect to Section III, Item 3, the DuPage ETSB agrees to provide the Agency with 30 days written notice. prior to the ETSB's termination of an interface/connection, Notwithstanding the forgoing, the DuPage ETSB may terminate the Agency's software application if the ETSB determines that such application poses an immediate threat to the security of the DuPage ETSB network. The DuPage ETSB shall provide notice to the Agency's submitted single point of contact as previously communicated to the ETSB if any such termination takes place.

V. Further Agreements of the Parties

DuPage ETSB agrees to provide reasonable notice to the Agency of any changes or upgrades to the network or a system application which may interrupt access. Any costs related to a change or upgrade for an interface or Agency application is the sole responsibility of the Agency. DuPage ETSB will not delay a system change or upgrade for its users of public safety 9-1-1 systems.

VI. Term, Termination, and Modification of Agreement

This Memorandum shall become effective upon its execution by both parties remain in effect until terminated as provided herein. The Agency may terminate its participation in the agreement within thirty (30) days of its execution.

Emergency Telephone System Board of
DuPage County

By _____
Chairman

Date: _____

The Agency

By _____
Authorized Agent

Date: _____



ETSB Resolution

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

File #: ETS-R-0039-25

Agenda Date: 8/13/2025

Agenda #: 7.C.3.

**RESOLUTION TO AMEND AND APPROVE THE LANGUAGE OF POLICY 911-013.1:
9-1-1 SYSTEM INTERFACE ACCESS AND FEES**

WHEREAS, the DuPage County Emergency Telephone System Board ("DU PAGE ETSB") is an emergency telephone system board, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 ("Act"); and

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, the DU PAGE ETSB created Policy 911-013.1: 9-1-1 System Interface Access and Fees to provide a secure network that protects the integrity and confidentiality of information of the 9-1-1 System while maintaining accessibility for its users; and

WHEREAS, the purpose of this resolution is to amend the changes to Policy 911-013.1: 9-1-1 System Interface Access and Fees, initially adopted and approved by the DU PAGE ETSB on March 12, 2025; and

WHEREAS, DU PAGE ETSB Policy 911-013.1: 9-1-1 System Interface Access and Fees has been updated to be consistent with current ETSB system components, DuPage County Ordinance, and Act requirements; and

WHEREAS, the 911 System Manager recommends the approval of Policy 911-013.1: 9-1-1 System Interface Access and Fees.

NOW, THEREFORE BE IT RESOLVED, that DuPage ETSB Policy 911-013.1: 9-1-1 System Interface Access and Fees be, and is here by amended and adopted.

Enacted and approved this 13th day of August, 2025 at Wheaton, Illinois.

GREG SCHWARZE, CHAIR

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

Emergency Telephone System Board Of DuPage County Policy and Procedures



Policy #: 911-013.1
Previous Policy #: New
Effective Date: March 12, 2025
Revised: August 13, 2025

9-1-1 System Interface Access and Fees

Purpose:

1. To provide a process to allow access for any applications requested by user agencies without impacting the primary mission of the 9-1-1 system: The handling of 9-1-1 calls and emergency dispatches.
2. To protect the 9-1-1 system in the best possible manner from cyber-attack and impact of its resources for purposes other than its prescribed mission.
3. To define the process for use of 9-1-1 surcharge funds to ensure that there is no diversion of funds as defined by 50 ILCS 750.
4. To define a process that will allow such earmarked funds that will be reimbursed to the ETSB for 9-1-1 System Interface requests not suitable for 9-1-1 surcharge, or systems not procured by ETSB that the ETS Board has not previously authorized 9-1-1 surcharge expenditures for, from user agencies that will facilitate development in a more timely manner.
5. To provide a process to allow access for “real-time” applications requested by user agencies without impacting the primary mission of the 9-1-1 system: The handling of 9-1-1 calls and emergency dispatches.

Additional Authority:

50 ILCS 750 Emergency Telephone System Act, specifically 50 ILCS 750/15.4(b), 50 ILCS 750/35(9), and Section 20-40 of the DuPage County Code Pertaining to the Emergency Telephone System Board.

Scope:

This policy shall apply to the ETSB Executive Director, staff, and all formal committees and subcommittees authorized and appointed by the DuPage ETS Board or the DuPage County Board for certain duties and special projects as a process to facilitate the approval of time and material change contracts, and to account for ETSB staff time, for the purpose of creating an interface for requested applications that connect to the 9-1-1 System or utilize CAD but will be paid for by user agencies because the application is not suitable for the use of 9-1-1 surcharge funds or was not procured by ETSB, and the ETS Board has not previously authorized ETSB to expend surcharge funds to facilitate the connection of the application.

This process shall also be applied to any user agency that has a financial obligation to the ETSB contract through Intergovernmental Agreement (IGA), Memorandum of Understanding (MOU) or other binding agreement.

This process shall not apply to reoccurring invoices for maintenance or services provided under any other separate contract in which multiple parties participate. The process for these invoices shall be detailed in any formal document relating to the contract. The ETSB staff will follow DuPage County accounts payable procedures.

Emergency Telephone System Board Of DuPage County Policy and Procedures



Definitions:

Authorized Agent: The executive officer of a fire protection district, municipality or other participating group ("agency") or their designee that is empowered to bind the agency through an IGA, MOU, or other binding agreement. If a designee is to be used, the ETSB must be notified in writing of that individual's designation on agency letterhead by the appropriate person with authority.

Computer Aided Dispatch (CAD) means a computer-based system that aids public safety telecommunicators in automating selected dispatching and recordkeeping activities.

CAD Administrator: The CAD Administrator is the ETSB lead technical employee that is responsible for the maintenance and health of the system including all CAD facing interfaces.

County Board: Shall refer to the DuPage County Board.

Scope of Work: A document that outlines the specific work to be performed to develop a CAD interface for time and material costs.

Stakeholders: All persons, agencies, municipalities, fire protection districts, county departments, county agencies and other like groups who will have an agreement or financial obligation beyond 9-1-1 surcharge for any specific application or implementation of service. Stakeholders will not be a static group but vary from service to service, interface and project to project.

POLICY

I. Policy Statement

For the purchase or upgrade of major system contracts, the ETSB will follow the County guidelines for procurement. Depending upon the size and type of project, the Executive Director may work with the PSAPs to form representative work groups to facilitate the development of Request for Purchase or Invitation to Bid for first responder specific equipment or systems as it relates to the dispatch of a 9-1-1 call.

Standing operational work groups such as the PSAP Directors and the PSAP Tech Focus Group will participate in the review of the scope of work.

When the ETS Board approves a major contract, the Executive Director and Deputy Director will work with the requesting Stakeholders to ensure that any Scope of Work that relates to their interface request and financial obligations are met. This process shall be limited to the Scope of Work of a specific project determined by MOU.

II. Process

1. Agencies complete the *Interface Request Form* from 911-013: Information Technology and Network Security and submit the form to ETSB via the ticketing system.
2. A scope of work will be developed by the vendor and reviewed by the Tech Focus Group and the requesting Agency. Review of the request will follow the process outlined in 911-013: Information Technology and Network Security.
3. Agencies shall also complete a "letter of intent" to the ETSB, indicating its understanding of and intent to enter into the contract for work.
4. Once the Tech Focus Group has completed their review and authorized the project, the

Emergency Telephone System Board Of DuPage County Policy and Procedures



authorized agent of the Agency will initial and date the Scope of Work at least twice:

- First, when the authorized agent, ETSB project manager and vendor agree to the initial design; and
- Second, when the Scope of work is completed.

If the Scope of Work has multiple phases (ie: installation, implementation, acceptance) it may be necessary to have the authorized agent initial and date each phase, this shall be determined by the Tech Focus Group. When a portion of the Scope of Work is initialed as complete, this process shall be considered an affirmative response to the tasks having been met.

5. Agencies shall complete a "memorandum of understanding" ("MOU") for interface requests (attachment A of this policy) which will detail the work to be completed and set forth a payment schedule to reimburse ETSB for the work to be completed. The MOU will be approved by resolution by the ETS Board.
6. The ETSB IT Deputy Director, the Project Manager, will ensure that the work is performed according to the contract specifications and scope of work. The Executive Director is authorized to amend the MOU, as needed, as long as the changes do not materially alter the terms set forth in Attachment A.
7. The ETSB IT Deputy Director, the Project Manager, will ensure that the work is performed according to the contract specifications and scope of work. The Executive Director is authorized to amend the MOU, as needed, as long as the changes do not materially alter the terms set forth in Attachment A.

III. Fees

ETSB employees are wholly funded by surcharge. Therefore, all staff time must be related to the 9-1-1 System. Therefore, their time must be reimbursed. Ancillary interfaces covered this policy will require ETSB staff to complete a calculation of their estimated time for the project.

The hourly rate used will be determined by the ETSB hourly rate of the Fiscal Year in which the project was initiated for the initial purchase of a system or the upgrade of an existing system. However, for maintenance of existing systems, the hourly rate of the Fiscal Year of the maintenance event shall be used. Each staff member's task and time per task will be calculated with their hourly rate. ETSB employees do not receive overtime.

Additional costs are shown in the Attachment B. If the scope of work changes after it has been agreed upon, a reassessment of the hours work will be completed and will go back to the agency for sign off prior to submission of any changes to the scope of work to the vendor.

IV. Compliance

With this policy, after the contract is presented to and executed by the ETS Board, the Board may authorize the Executive Director to sign individual scope of work projects under the time and material contract, as requested by Agencies who have complied with all required paperwork. Such obligations will be reported in the ETSB monthly report. Payment for the time and material project will be invoiced by the vendor and appear on the bills list for Payment of Claims and detailed in the monthly report.

The Executive Director, with the Project Manager, will ensure that stakeholders in any project have approved the scope of work, the time needed by ETSB, and work performed prior to submission for payment.

Emergency Telephone System Board Of DuPage County Policy and Procedures



If an Authorized Agent does not agree with the completion of an interface scope of work and the project manager believes the scope of work has been met, the project manager shall forward the documentation to the Executive Director with a written overview and recommendation.

If the Executive Director and the Authorized Agent cannot agree on the completion of an interface scope of work, the Executive Director shall forward the dispute to the ETS Board for consideration and action.

Policy adopted on, _____

Greg Schwarze, Chair

DRAFT

Emergency Telephone System Board Of DuPage County Policy and Procedures



Memorandum of Understanding 9-1-1 System Interface Request Between the Emergency Telephone System Board of DuPage County (ETSB) and [Agency]

This is a Memorandum of Understanding (MOU) between the Emergency Telephone System Board of DuPage County (ETSB) and _____ (Agency) the participating Agency governing the development of an interface and connection to the Computer Aided Dispatch (CAD) system and an application the agency(s) seeks to have the ability to retrieve CAD data. It shall cover the specific interface as defined in the Interface request form, completed by the agency(s) and recommended by the Tech Focus Group attached to this MOU:

Interface:

Vendor name:

Type of Interface:

☐ **Real Time Interfaces**

The current CAD system utilizes *Edge Frontier (Xalt Interface)*, which is designed to handle these types of interfaces. *Edge Frontier (Xalt Interface)* allows the applications to receive information without impacting the security and performance of the 9-1-1 System. An *Edge Frontier (Xalt Interface)* interface would be developed and maintained by Hexagon for all non-9-1-1 interfaces at the cost of the requesting agency.

☐ **Other 9-1-1 System Component**

This will require development and maintenance by a vendor for all non-ETSB 9-1-1 interfaces (e.g. 9-1-1 interfaces not procured by ETSB for which the ETS Board has not previously authorized the expenditure of 9-1-1 surcharge funds) at the cost of the requesting agency.

☐ **Asynchronous Interfaces**

For this type of interface, a secondary archive server will be utilized to provide the data requested. This data provided is not real time.

I. Purpose and Scope

The purpose of this Memorandum of Understanding (Agreement) between the parties is to formalize a usage agreement for the above listed interface connection to the ETSB 9-1-1 system and used by public safety service members within the ETSB 9-1-1 System service area.

Further, this Agreement between the parties is to formalize payment for an interface whose cost is the responsibility of the requesting agency(s) and either not suitable for support with 9-1-1 surcharge funds or not procured by the ETSB and the ETS Board has not previously authorized the expenditure of 9-1-1 surcharge funds for the interface of the application that is the subject of this MOU.

II. Background

Phase 2 of the DuPage Justice Information System (DuJIS), additional applications and interfaces, has been evolving since "go live" in 2019. This MOU will be for Agencies that have requested interface connections to the 9-1-1 System for applications that cannot be supported with 9-1-1 surcharge funds or

Emergency Telephone System Board Of DuPage County Policy and Procedures



where the ETSB has not procured the application and the requesting agency has not requested ETSB to purchase the software, does not want ETSB to purchase the software, or the ETS Board has not previously authorized the use of 9-1-1 surcharge funds for the interface or software.

Access for (describe software)

The ETSB has had a policy in place since 2012 to address connections to the 9-1-1 system. This policy outlines the system requirements for connections and that each interface request will be reviewed by the Tech Focus Group to make a recommendation on the security and reliability of the submission. The Tech Focus Group has recommended that there should not be any direct connections to the production 9-1-1 system.

III. Responsibilities of the ETSB

The ETSB agrees to make available the CAD system or any other component of the 9-1-1 System where an Asynchronous Interface is possible (9-1-1 system) via an Asynchronous Interfaces or Edge Frontier (Xalt Interface) or interface for its users, including the Agency, until or unless by mutual agreement of the users and ETSB, all parties opt to discontinue the interface.

Real Time Interfaces: The ETSB will provide the option of a time and material contract (Contract) for users for the development of the requested interface including annual maintenance from the CAD vendor.

Interfaces to other 9-1-1 System Components: The ETSB will provide the option of a time and material contract (Contract) for users for the development of the requested interface including annual maintenance from the appropriate vendor.

ETSB agrees to inform the Agency of any changes or modifications made to software that will affect the functionality of the interface prior to said change being implemented. The Agency is responsible for any costs associated with any upgrades, configuration changes or modifications to the interface performed by the CAD Administrator or CAD vendor or other ETSB technician. This type of work is not considered normal maintenance. ETSB staff time will be billed at an hourly rate under a project plan to be developed or a scope of work depending upon the complexity of the project.

The ETSB will provide the Agency with an annual invoice for the cost of the Agency's portion of maintenance for the Interface. The annual invoice will be based on the Agency's portion of the total amount of maintenance as determined by the vendor.

The ETSB will provide the Agency with an annual invoice for the cost of the Agency's portion of maintenance for the Interface by ETSB staff. The annual invoice will be based on the Agency's portion of the total amount of maintenance as determined by Attachment B of 911-013.1: 9-1-1 System Interface Funds.

The ETSB will provide the Agency with cost projections for time for ETSB staff as noted on the Interface Cost Estimate.

IV. Responsibilities of the Agency

The Agency agrees to reimburse the cost of the interface as detailed in the Contract's scope of work for the interface detailed above through the execution of this MOU.

The Agency agrees to continue maintenance and reimburse ETSB annually for the cost of maintenance

Emergency Telephone System Board Of DuPage County Policy and Procedures



for the interface. Maintenance of the interface entitles the Agency initial service request review and support from ETSB and vendor support if ETSB staff cannot resolve a service issue at the first-tier level.

The Agency agrees to inform the ETSB of any changes or modifications made to software that will affect the functionality of the interface prior to said change being implemented. The Agency is responsible for any costs associated with any upgrades, configuration changes or modifications to the interface performed by the CAD Administrator or vendor or other ETSB staff member. This type of work is not considered normal maintenance. ETSB staff time will be billed at an hourly rate under a project plan to be developed or a scope of work depending upon the complexity of the project.

The Agency agrees to indemnify and hold harmless the County of DuPage and the DuPage County ETSB, and all of its present, former and future officers, including board members, commissioners, employees, attorneys, agents and assigns from and against any and all losses, liabilities, damages, claims, demands, fines, penalties, causes of action, costs and expenses whatsoever, including, but not limited to, attorneys' fees and court costs, present or future, known or unknown, sounding in law or equity that arise out of or from or otherwise relate, directly or indirectly, to this Memorandum or its use of Edge Frontier (Xalt Interface) System to the extent authorized by law. Nothing in this MOU shall affect the DuPage County State's Attorney's status as the exclusive legal representative of DuPage County, including the ETSB. ETSB and the County of DuPage also do not waive any defenses, privileges, or immunities, including, but not limited to, the Illinois Local Governmental and Governmental Employees Tort Immunity Act 745 ILCS 10/2-101 *et seq.* due to indemnification.

The Agency agrees that it shall not sue, institute, cause to be instituted or permit to be instituted on its behalf, or by or on behalf of its past, present or future officials, officers, employees, attorneys, agents or assigns, any proceeding or other action with or before any local, state and/or federal agency, court or other tribunal, against the County of DuPage or the DuPage County ETSB, their board members, officers, commissioners, employees, attorneys, agents or assigns, arising out of, or from, or otherwise relating, directly or indirectly, to this Memorandum or its use of the Edge Frontier (Xalt Interface) System to the extent authorized by law. This MOU is controlled by the laws of the State of Illinois and the exclusive venue for interpretation of this MOU, or any dispute arising therefrom, is the Eighteenth Judicial Circuit Court, Wheaton, DuPage County, Illinois.

V. Interface Time and Material Funding – Choose one

[] (Authorized Agency Initials) The Agency wishes to take advantage of a three-year, equal annual payment plan the first invoice to occur one year from the implementation and payment of the time and material cost to development as defined in the Scope of Work attached to this MOU.

Or

[] (Authorized Agency Initials) The Agency wishes to make one payment, invoiced no later than one year from the implementation and payment of the time and material cost to development as defined in the Scope of Work attached to this MOU.

Or

[] (Authorized Agency Initials) The Agency wishes to make one payment, invoiced no later than one year from the implementation and payment of the time expended by ETSB staff to develop, implement and deploy this interface in the amount of \$ as defined attached to this MOU.

Emergency Telephone System Board Of DuPage County Policy and Procedures



VI. Fees

ETSB employees are wholly funded by surcharge. Therefore, all staff time must be related to the 9-1-1 System. Ancillary interfaces covered this policy will require ETSB staff to complete a calculation of their estimated time for the initial project for reimbursement of surcharge funds.

The hourly rate used will be Fiscal Year in which the project was initiated. However, the Parties understand and agree that for maintenance unrelated to the initial implementation or upgrade of this system in the future, the hourly rate of the Fiscal Year of the maintenance event shall be used. Each staff member's task and time per task will be calculated with their hourly rate. ETSB employees do not receive overtime.

Additional costs are shown in the Attachment. If the scope of work changes after it has been agreed upon, a reassessment of the hours work will be completed and will go back to the agency for sign off prior to submission of any changes to the scope of work to the vendor.

Annual System Maintenance: ETSB will ask for a minimal fee to reboot/restart the agencies application during normal patching and system maintenance of the 9-1-1 system. Any other task beyond this type of work will be preapproved and charged against the retainer.

Retainer: The ETSB will require a retainer. This retainer will be used and billed against for any interface cost associated with a ticket that is not based on a CAD or ETSB network issue. If the agency submits a Zendesk ticket and ETSB staff determines that the agency's network is down or the vendor's system is down, the agency will be notified. A quarter hour (.25) will be billed against the retainer for each such ticket. If the ticket requires action by the ETSB tech the time spent will be documented and billed against the retainer. If it is a systemic issue, all parties on the interface will be charged against the total time spent by the tech(s) divided by the number of users per event to their retainer. (ie: 1 hour at \$41.05 (hourly rate)/5 users = \$8.21). All users will be notified that the event occurred. If multiple tickets are submitted, they will not be considered multiple events.

Each agency will be required to provide authorized agents who can grant permission for additional hours of work against the retainer, if needed. This person should be available to grant permission in off hours as needed. Only persons of record will be recognized by the ETSB tech. Note: If the agency has a business hours only contract with the vendor, ETSB staff cannot assist with any after hours issues that occur with their system. Agencies will be billed one (1) of the on-call tech's hourly rate for after hours calls for systems that have business hours only contracts.

If the agency retainer is eroded to \$500, they may add additional funds. ETSB cannot perform additional work without available funding. If there is a zero balance in an agency's retainer, the ETSB staff will not be able to perform any work.

An agency may have one retainer for multiple interfaces.

Further Agreements of the Parties

The parties agree that ETSB shall be the contracting party and authorized agent for maintenance and services on behalf of the users. As discussed above, all maintenance unrelated to the initial implementation or upgraded of this system in the future will be billed at the hourly rate of the Fiscal Year of the maintenance event.

The parties agree that ETSB shall have the right to disconnect the interface, with notification, if the

Emergency Telephone System Board Of DuPage County Policy and Procedures



interface is determined to adversely impact the CAD system's ability to function for its primary mission. Such notification shall be via email for documentation and made within a reasonable timeframe prior to disconnection. If exigent circumstances exist, notification shall be made as soon as practicable after disconnection.

VII. 911-013.1 9-1-1 System Interface Access and Fees Policy

The Agency, specifically the Authorized Agent, have reviewed policy 911-013.1: 9-1-1 System Interface Funds and understand the process and fees associated with an interface to the 9-1-1 system of DuPage ETSB and agree to follow the policy as part of this MOU.

VIII. Term, Termination, and Modification of Agreement

This MOU shall become effective upon its execution by both parties and shall remain in effect until terminated, as provided herein.

The Agency may terminate its participation in this Memorandum of Understanding upon sixty (60) days written notice to the ETSB upon payment of any outstanding costs and fees. All property of the core system shall remain the property of ETSB and DuPage County upon termination. Termination of this MOU constitutes disconnection of the interface unless mutually agreed upon in writing by both parties.

Any remaining funds in the retainer will be refunded when all outstanding fees and costs are satisfied, and the Agency has requested so in writing with their written notice.

Emergency Telephone System Board of
DuPage County

(Name of Agency)

By _____
Chair

By _____
Authorized Agent

Date: _____

Date: _____

Emergency Telephone System Board Of DuPage County Policy and Procedures



Policy #: 911-013.1

Previous Policy #: New

Effective Date: March 12, 2025

Revised: ~~July 9, 2025~~ August 13, 2025

9-1-1 System Interface Access and Fees

Purpose:

1. To provide a process to allow access for any applications requested by user agencies or PSAPs without impacting the primary mission of the 9-1-1 system: The handling of 9-1-1 calls and emergency dispatches.
2. To protect the 9-1-1 system in the best possible manner from cyber-attack and impact of its resources for purposes other than its prescribed mission.
3. To define the process for use of 9-1-1 surcharge funds to ensure that there is no diversion of funds as defined by 50 ILCS 750.
4. To define a process that will allow such earmarked funds that will be reimbursed to the ETSB for 9-1-1 System Interface requests not suitable for 9-1-1 surcharge, ~~or systems not procured by ETSB that the ETS Board has not previously authorized 9-1-1 surcharge expenditures for,~~ from user agencies that will facilitate development in a more timely manner.
5. To provide a process to allow access for "real-time" applications requested by user agencies without impacting the primary mission of the 9-1-1 system: The handling of 9-1-1 calls and emergency dispatches
- ~~5-6. To establish a process to allow access for "real time" applications requested by PSAPs for specific, allowable expenditures of 9-1-1 surcharge funds that were not previously budgeted by the ETS Board.~~

Additional Authority:

50 ILCS 750 Emergency Telephone System Act, specifically 50 ILCS 750/15.4(b), 50 ILCS 750/35(9), and Section 20-40 of the DuPage County Code Pertaining to the Emergency Telephone System Board

Scope:

This policy shall apply to the ETSB Executive Director, staff, and all formal committees and subcommittees authorized and appointed by the DuPage ETS Board or the DuPage County Board for certain duties and special projects as a process to facilitate the approval of time and material change contracts, and to account for ETSB staff time, for the purpose of creating an interface for requested applications that connect to the 9-1-1 System or utilize CAD but ~~may will~~ be paid for by user agencies because the application is not suitable for the use of 9-1-1 surcharge funds or because the expenditure request was/is not approved by the ETS Board. ~~or was not procured by ETSB, and the ETS Board has not previously authorized ETSB to expend surcharge funds to facilitate the connection of the application.~~

This process shall also be applied to any user agency that has a financial obligation to the ETSB contract through Intergovernmental Agreement (IGA), Memorandum of Understanding (MOU) or other binding agreement.

This process shall not apply to reoccurring invoices for maintenance or services provided under any other separate contract in which multiple parties participate. The process for these invoices shall

Emergency Telephone System Board Of DuPage County Policy and Procedures



be detailed in any formal document relating to the contract. The ETSB staff will follow DuPage County accounts payable procedures.

Definitions:

Authorized Agent: The executive officer of a fire protection district, municipality or other participating group ("agency") or their designee that is empowered to bind the agency through an IGA, MOU, or other binding agreement. If a designee is to be used, the ETSB must be notified in writing of that individual's designation on agency letterhead by the appropriate person with authority.

Computer Aided Dispatch (CAD) means a computer-based system that aids public safety telecommunicators in automating selected dispatching and recordkeeping activities.

CAD Administrator: The CAD Administrator is the ETSB lead technical employee that is responsible for the maintenance and health of the system including all CAD facing interfaces.

County Board: Shall refer to the DuPage County Board.

Scope of Work: A document that outlines the specific work to be performed to develop a CAD interface for time and material costs.

Stakeholders: All persons, agencies, municipalities, fire protection districts, county departments, county agencies and other like groups who will have an agreement or financial obligation beyond 9-1-1 surcharge for any specific application or implementation of service. Stakeholders will not be a static group but vary from service to service, interface and project to project.

POLICY

I. Policy Statement

For the purchase or upgrade of major system contracts, the ETSB will follow the County guidelines for procurement. Depending upon the size and type of project, the Executive Director may work with the PSAPs to form representative work groups to facilitate the development of Request for Purchase or Invitation to Bid for first responder specific equipment or systems as it relates to the dispatch of a 9-1-1 call.

Standing operational work groups such as the PSAP Directors and the PSAP Tech Focus Group will participate in the review of the scope of work.

When the ETS Board approves a major contract, the Executive Director and Deputy Director will work with the requesting Stakeholders to ensure that any Scope of Work that relates to their interface request and financial obligations are met. This process shall be limited to the Scope of Work of a specific project determined by MOU.

Occasionally, a PSAP may request reimbursement or funding for a project not procured or contracted through the ETSB. It is the policy of the ETSB to support the PSAPs in their mission to provide high-quality 9-1-1 services to the residents of DuPage County. Therefore, if the requested expenditure is an allowable use of 9-1-1 surcharge funds, it may be submitted to the ETS Boards for consideration through a budget request, a budget amendment, or the use of contingency funds. The ETS Boards retains the

Emergency Telephone System Board Of DuPage County Policy and Procedures



[authority to approve or deny such requests.](#)

II. Process

1. Agencies complete the *Interface Request Form* from 911-013: Information Technology and Network Security and submit the form to ETSB via the ticketing system.
2. A scope of work will be developed by the vendor and reviewed by the Tech Focus Group and the requesting Agency. Review of the request will follow the process outlined in 911-013: Information Technology and Network Security.
3. Agencies shall also complete a "letter of intent" to the ETSB, indicating its understanding of and intent to enter into the contract for work.
4. Once the Tech Focus Group has completed their review and authorized the project, the authorized agent of the Agency will initial and date the Scope of Work at least twice:
 - First, when the authorized agent, ETSB project manager and vendor agree to the initial design; and
 - Second, when the Scope of work is completed.

If the Scope of Work has multiple phases (ie: installation, implementation, acceptance) it may be necessary to have the authorized agent initial and date each phase, this shall be determined by the Tech Focus Group. When a portion of the Scope of Work is initialed as complete, this process shall be considered an affirmative response to the tasks having been met.

5. Agencies shall complete a "memorandum of understanding" ("MOU") for interface requests (attachment A of this policy) which will detail the work to be completed and set forth a payment schedule to reimburse ETSB for the work to be completed. The MOU will be approved by resolution by the ETS Board.
6. The ETSB IT Deputy Director, the Project Manager, will ensure that the work is performed according to the contract specifications and scope of work. The Executive Director is authorized to amend the MOU, as needed, as long as the changes do not materially alter the terms set forth in Attachment A.
7. The ETSB IT Deputy Director, the Project Manager, will ensure that the work is performed according to the contract specifications and scope of work. The Executive Director is authorized to amend the MOU, as needed, as long as the changes do not materially alter the terms set forth in Attachment A.

III. Fees

ETSB employees are wholly funded by surcharge. Therefore, all staff time must be related to the 9-1-1 System. [Any time spent on projects that do not qualify as allowable uses of 9-1-1 surcharge funds must be reimbursed accordingly. Therefore, their time must be reimbursed.](#) Ancillary interfaces covered this policy will require ETSB staff to complete a calculation of their estimated time for the project.

The hourly rate used will be determined by the ETSB hourly rate of the Fiscal Year in which the project was initiated for the initial purchase of a system or the upgrade of an existing system. However, for maintenance of existing systems, the hourly rate of the Fiscal Year of the maintenance event shall be used. Each staff member's task and time per task will be calculated with their hourly rate. ETSB employees do not receive overtime.

Additional costs are shown in the Attachment B. If the scope of work changes after it has been agreed upon, a reassessment of the hours work will be completed and will go back to the agency for sign off prior to submission of any changes to the scope of work to the vendor.

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If the interface in question directly supports 9-1-1 services and qualifies for the use of 9-1-1 surcharge funds, but the associated project and expenses were not previously approved and budgeted by the ETS Board, the requesting agency must submit a budget amendment request to the ETS Board seeking authorization to use contingency funds for the expenditure. If the ETS Board does not approve the request, any costs related to the interface will be billed to the requesting agency. However, if the requesting agency is a PSAP within the DuPage ETSB system, only the cost of the interface itself will be charged to the PSAP. Staff time spent supporting the PSAP will not be billed.

IV. Compliance

With this policy, after the contract is presented to and executed by the ETS Board, the Board may authorize the Executive Director to sign individual scope of work projects under the time and material contract, as requested by Agencies who have complied with all required paperwork. Such obligations will be reported in the ETSB monthly report. Payment for the time and material project will be invoiced by the vendor and appear on the bills list for Payment of Claims and detailed in the monthly report.

The Executive Director, with the Project Manager, will ensure that stakeholders in any project have approved the scope of work, the time needed by ETSB, and work performed prior to submission for payment.

If an Authorized Agent does not agree with the completion of an interface scope of work and the project manager believes the scope of work has been met, the project manager shall forward the documentation to the Executive Director with a written overview and recommendation.

If the Executive Director and the Authorized Agent cannot agree on the completion of an interface scope of work, the Executive Director shall forward the dispute to the ETS Board for consideration and action.

Policy adopted on, _____

Greg Schwarze, Chair

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Memorandum of Understanding 9-1-1 System Interface Request Between the Emergency Telephone System Board of DuPage County (ETSB) and [Agency]

This is a Memorandum of Understanding (MOU) between the Emergency Telephone System Board of DuPage County (ETSB) and _____ (Agency) the participating Agency governing the development of an interface and connection to the Computer Aided Dispatch (CAD) system and an application the agency(s) seeks to have the ability to retrieve CAD data. It shall cover the specific interface as defined in the Interface request form, completed by the agency(s) and recommended by the Tech Focus Group attached to this MOU:

Interface:

Vendor name:

Type of Interface:

☐ Real Time Interfaces

The current CAD system utilizes *Edge Frontier (Xalt Interface)*, which is designed to handle these types of interfaces. *Edge Frontier (Xalt Interface)* allows the applications to receive information without impacting the security and performance of the 9-1-1 System. An *Edge Frontier (Xalt Interface)* interface would be developed and maintained by Hexagon for all non-9-1-1 interfaces at the cost of the requesting agency.

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[] Other 9-1-1 System Component

This will require development and maintenance by a vendor for all non-ETSB 9-1-1 interfaces (e.g. 9-1-1 interfaces ~~not procured by ETSB for which the ETS Board has not previously authorized the expenditure of 9-1-1 surcharge funds) at the cost of the requesting agency.~~

[] Asynchronous Interfaces

For this type of interface, a secondary archive server will be utilized to provide the data requested. This data provided is not real time.

Purpose and Scope

The purpose of this Memorandum of Understanding (Agreement) between the parties is to formalize a usage agreement for the above listed interface connection to the ETSB 9-1-1 system and used by public safety service members within the ETSB 9-1-1 System service area.

Further, this Agreement between the parties is to formalize payment for an interface whose cost is the responsibility of the requesting agency(s) and ~~either not suitable for support with 9-1-1 surcharge funds or not procured by the ETSB and the ETS Board has not previously authorized the expenditure of 9-1-1 surcharge funds for the interface of the application that is the subject of this MOU.~~

II. Background

Phase 2 of the DuPage Justice Information System (DuJIS), additional applications and interfaces, has been evolving since "go live" in 2019. This MOU will be for Agencies that have requested interface connections to the 9-1-1 System for applications that cannot be supported with 9-1-1 surcharge funds ~~or where the ETSB has not procured the application and the requesting agency has not requested ETSB to purchase the software, does not want ETSB to purchase the software, or the ETS Board has not previously authorized the use of 9-1-1 surcharge funds for the interface or software.~~

Access for (describe software)

The ETSB has had a policy in place since 2012 to address connections to the 9-1-1 system. This policy outlines the system requirements for connections and that each interface request will be reviewed by the Tech Focus Group to make a recommendation on the security and reliability of the submission. The Tech Focus Group has recommended that there should not be any direct connections to the production 9-1-1 system.

III. Responsibilities of the ETSB

The ETSB agrees to make available the CAD system or any other component of the 9-1-1 System where an Asynchronous Interface is possible (9-1-1 system) via an Asynchronous Interfaces or Edge Frontier (Xalt Interface) or interface for its users, including the Agency, until or unless by mutual agreement of the users and ETSB, all parties opt to discontinue the interface.

Real Time Interfaces: The ETSB will provide the option of a time and material contract (Contract) for users for the development of the requested interface including annual maintenance from the CAD vendor.

Interfaces to other 9-1-1 System Components: The ETSB will provide the option of a time and material contract (Contract) for users for the development of the requested interface including annual maintenance from the appropriate vendor.

ETSB agrees to inform the Agency of any changes or modifications made to software that will affect the

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functionality of the interface prior to said change being implemented. The Agency is responsible for any costs associated with any upgrades, configuration changes or modifications to the interface performed by the CAD Administrator or CAD vendor or other ETSB technician. This type of work is not considered normal maintenance. ETSB staff time will be billed at an hourly rate under a project plan to be developed or a scope of work depending upon the complexity of the project.

The ETSB will provide the Agency with an annual invoice for the cost of the Agency's portion of maintenance for the Interface. The annual invoice will be based on the Agency's portion of the total amount of maintenance as determined by the vendor.

The ETSB will provide the Agency with an annual invoice for the cost of the Agency's portion of maintenance for the Interface by ETSB staff. The annual invoice will be based on the Agency's portion of the total amount of maintenance as determined by Attachment B of 911-013.1 9-1-1 System Interface Funds.

The ETSB will provide the Agency with cost projections for time for ETSB staff as noted on the Interface Cost Estimate.

IV. Responsibilities of the Agency

The Agency agrees to reimburse the cost of the interface as detailed in the Contract's scope of work for the interface detailed above through the execution of this MOU.

The Agency agrees to continue maintenance and reimburse ETSB annually for the cost of maintenance for the interface. Maintenance of the interface entitles the Agency initial service request review and support from ETSB and vendor support if ETSB staff cannot resolve a service issue at the first-tier level.

The Agency agrees to inform the ETSB of any changes or modifications made to software that will affect the functionality of the interface prior to said change being implemented. The Agency is responsible for any costs associated with any upgrades, configuration changes or modifications to the interface performed by the CAD Administrator or vendor or other ETSB staff member. This type of work is not considered normal maintenance. ETSB staff time will be billed at an hourly rate under a project plan to be developed or a scope of work depending upon the complexity of the project.

The Agency agrees to indemnify and hold harmless the County of DuPage and the DuPage County ETSB, and all of its present, former and future officers, including board members, commissioners, employees, attorneys, agents and assigns from and against any and all losses, liabilities, damages, claims, demands, fines, penalties, causes of action, costs and expenses whatsoever, including, but not limited to, attorneys' fees and court costs, present or future, known or unknown, sounding in law or equity that arise out of or from or otherwise relate, directly or indirectly, to this Memorandum or its use of Edge Frontier (Xalt Interface) System to the extent authorized by law. Nothing in this MOU shall affect the DuPage County State's Attorney's status as the exclusive legal representative of DuPage County, including the ETSB. ETSB and the County of DuPage also do not waive any defenses, privileges, or immunities, including, but not limited to, the Illinois Local Governmental and Governmental Employees Tort Immunity Act 745 ILCS 10/2-101 *et seq.* due to indemnification.

The Agency agrees that it shall not sue, institute, cause to be instituted or permit to be instituted on its behalf, or by or on behalf of its past, present or future officials, officers, employees, attorneys, agents or assigns, any proceeding or other action with or before any local, state and/or federal agency, court or other tribunal, against the County of DuPage or the DuPage County ETSB, their board members, officers, commissioners, employees, attorneys, agents or assigns, arising out of, or from, or otherwise relating,

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directly or indirectly, to this Memorandum or its use of the Edge Frontier (Xalt Interface) System to the extent authorized by law. This MOU is controlled by the laws of the State of Illinois and the exclusive venue for interpretation of this MOU, or any dispute arising therefrom, is the Eighteenth Judicial Circuit Court, Wheaton, DuPage County, Illinois.

V. Interface Time and Material Funding – Choose one

[] (Authorized Agency Initials) The Agency wishes to take advantage of a three-year, equal annual payment plan the first invoice to occur one year from the implementation and payment of the time and material cost to development as defined in the Scope of Work attached to this MOU.

Or

[] (Authorized Agency Initials) The Agency wishes to make one payment, invoiced no later than one year from the implementation and payment of the time and material cost to development as defined in the Scope of Work attached to this MOU.

Or

[] (Authorized Agency Initials) The Agency wishes to make one payment, invoiced no later than one year from the implementation and payment of the time expended by ETSB staff to develop, implement and deploy this interface in the amount of \$ as defined attached to this MOU.

VI. Fees

ETSB employees are wholly funded by surcharge. Therefore, all staff time must be related to the 9-1-1 System. Ancillary interfaces covered this policy will require ETSB staff to complete a calculation of their estimated time for the initial project for reimbursement of surcharge funds.

The hourly rate used will be Fiscal Year in which the project was initiated. However, the Parties understand and agree that for maintenance unrelated to the initial implementation or upgrade of this system in the future, the hourly rate of the Fiscal Year of the maintenance event shall be used. Each staff member's task and time per task will be calculated with their hourly rate. ETSB employees do not receive overtime.

Additional costs are shown in the Attachment. If the scope of work changes after it has been agreed upon, a reassessment of the hours work will be completed and will go back to the agency for sign off prior to submission of any changes to the scope of work to the vendor.

Annual System Maintenance: ETSB will ask for a minimal fee to reboot/restart the agencies application during normal patching and system maintenance of the 9-1-1 system. Any other task beyond this type of work will be preapproved and charged against the retainer.

Retainer: The ETSB will require a retainer. This retainer will be used and billed against for any interface cost associated with a ticket that is not based on a CAD or ETSB network issue. If the agency submits a Zendesk ticket and ETSB staff determines that the agency's network is down or the vendor's system is down, the agency will be notified. A quarter hour (.25) will be billed against the retainer for each such ticket. If the ticket requires action by the ETSB tech the time spent will be documented and billed against the retainer. If it is a systemic issue, all parties on the interface will be charged against the total time spent by the tech(s) divided by the number of users per event to their retainer. (ie: 1 hour at \$41.05

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(hourly rate)/5 users = \$8.21). All users will be notified that the event occurred. If multiple tickets are submitted, they will not be considered multiple events.

Each agency will be required to provide authorized agents who can grant permission for additional hours of work against the retainer, if needed. This person should be available to grant permission in off hours as needed. Only persons of record will be recognized by the ETSB tech. Note: If the agency has a business hours only contract with the vendor, ETSB staff cannot assist with any after hours issues that occur with their system. Agencies will be billed one (1) of the on-call tech's hourly rate for after hours calls for systems that have business hours only contracts.

If the agency retainer is eroded to \$500, they may add additional funds. ETSB cannot perform additional work without available funding. If there is a zero balance in an agency's retainer, the ETSB staff will not be able to perform any work.

An agency may have one retainer for multiple interfaces.

Further Agreements of the Parties

The parties agree that ETSB shall be the contracting party and authorized agent for maintenance and services on behalf of the users. As discussed above, all maintenance unrelated to the initial implementation or upgraded of this system in the future will be billed at the hourly rate of the Fiscal Year of the maintenance event.

The parties agree that ETSB shall have the right to disconnect the interface, with notification, if the interface is determined to adversely impact the CAD system's ability to function for its primary mission. Such notification shall be via email for documentation and made within a reasonable timeframe prior to disconnection. If exigent circumstances exist, notification shall be made as soon as practicable after disconnection.

VII. 911-013.1 9-1-1 System Interface Access and Fees Policy

The Agency, specifically the Authorized Agent, have reviewed policy 911-013.1 9-1-1 System Interface Funds and understand the process and fees associated with an interface to the 9-1-1 system of DuPage ETSB and agree to follow the policy as part of this MOU.

VIII. Term, Termination, and Modification of Agreement

This MOU shall become effective upon its execution by both parties and shall remain in effect until terminated, as provided herein.

The Agency may terminate its participation in this Memorandum of Understanding upon sixty (60) days written notice to the ETSB upon payment of any outstanding costs and fees. All property of the core system shall remain the property of ETSB and DuPage County upon termination. Termination of this MOU constitutes disconnection of the interface unless mutually agreed upon in writing by both parties.

Any remaining funds in the retainer will be refunded when all outstanding fees and costs are satisfied, and the Agency has requested so in writing with their written notice.

Emergency Telephone System Board of _____ (Name of Agency)
DuPage County

By _____

By _____

Emergency Telephone System Board
Of DuPage County
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Chair

Authorized Agent

Date: _____

Date: _____

DRAFT