



DU PAGE COUNTY

ETSB - Emergency Telephone System Board

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

Final Summary

Wednesday, October 11, 2023

9:00 AM

Room 3500B

1. CALL TO ORDER

9:00 AM meeting was called to order by Chairman Schwarze at 9:20 AM.

2. ROLL CALL

ETSB STAFF:

Linda Zerwin

Matt Theusch

Gregg Taormina

Eve Kraus

Kris Cieplinski (Remote)

Brian Kopas (Remote)

Prithvi Bhatt (Remote)

COUNTY CLERK:

Adam Johnson, Chief Deputy Clerk

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Matt Baarman, DU-COMM

Chris Clark, Glen Ellyn Fire

Andy Dina, Warrenville Fire

Alan Emody, Bloomingdale Fire

Don Ehrenhaft, County IT

Pat Johl, Wood Dale Fire

John Kelly, DU-COMM

Nicole Lamela, DU-COMM

Keith Marc, ACDC

Anthony McPhearson, County CIO

Mike Sampey, Village of Addison

Roy Selvik, Addison PD

Pat Tanner, West Chicago Fire

Jasmine Wilson, DU-COMM

Kimberly Blair, DMMC (Remote)

Jason Blumenthal, County Board Office (Remote)

Mark Bozik, Roselle Fire (Remote)

Rich Cassady, Glenside Fire (Remote)

Kevin Dempsey, Addison PD (Remote)

- Dick Dufort, Elmhurst Fire (Remote)
- Melanie Koga, County Finance (Remote)
- Nick Kottmeyer, County Board Office (Remote)
- Brian Leahy, Clarendon Hills Fire (Remote)
- Brad Malloy, Glendale Heights PD (Remote)
- Bret Mowery, York Center Fire (Remote)
- Bob Murr, College of DuPage (Remote)
- Richard Sanborn, Jr., York Center Fire (Remote)
- Gregory Sebesta, Oakbrook Terrace Fire (Remote)
- Kurt Vavra, Glen Ellyn PD (Remote)
- iPhone (Remote)
- Observer (Remote)
- Villa Park (Remote)

On roll call, Members Schwarze, Franz (Remote 9:21am), Eckhoff, Guttman, Kramer, Maranowicz, Rauter, Schar, Srejma, Swanson, Tillman, and Yoo were present.

PRESENT	Schwarze, Eckhoff, Guttman, Kramer, Maranowicz, Rauter, Schar, Srejma, Swanson, Tillman, and Yoo
REMOTE	Franz

3. PUBLIC COMMENT

There was no public comment.

4. CHAIRMAN'S REMARKS - CHAIR SCHWARZE

Chairman Schwarze recognized Wall of Life recipient TC Jasmine Wilson of DU-COMM for providing EMD assistance with immediate care after delivery for a newborn baby.

Vice Chair Franz joined the meeting at 9:21am.

Chairman Schwarze said there was a request that was made to allow remote participation for Vice Chair Franz. Under Section 7a of the Open Meetings Act, If a quorum of the members of the public body is physically present as required by Section 2.01, a majority of the public body may allow a member of that body to attend the meeting by other means if the member is prevented from physically attending because of: (I) personal illness or disability; (ii) employment purposes or the business of the public body; or (iii) a family or other emergency. A motion was made by Member Rauter, seconded by Member Maranowicz to allow Vice Chair Franz to remotely participate via Zoom. On voice vote, motion carried.

Chairman Schwarze presented Resolution ETS-R-911-0423 acknowledging the contributions of Chairman Tim "Bill" Hayden of the Addison Police Department and Chairman of the Policy Advisory Committee. A motion was made by Member Maranowicz, seconded by Member Yoo to receive and place on file.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT AGENDA

Chairman Schwarze asked for a motion to combine Consent Agenda Items A//Monthly Report for October 11; B/Revenue Report; C/Minutes Approval Policy Advisory Committee for September 11; D/Minutes Approval ETS Board for September 13. Member Guttman motioned, seconded by Member Maranowicz. On voice vote, all Members voted "Aye", motion carried.

Chairman Schwarze asked for a motion to approve Consent Agenda Items A//Monthly Report for October 11; B/Revenue Report; C/Minutes Approval Policy Advisory Committee for September 11; D/Minutes Approval ETS Board for September 13. Member Yoo motioned, seconded by Member Srejma. On voice vote, all Members voted "Aye", motion carried.

6.A. Monthly Staff Report

6.A.1. [23-3160](#)

Monthly Report for October 11 Regular Meeting

Attachments: [October 2023 Meeting Monthly Report.pdf](#)

6.B. Revenue Report 911 Surcharge Funds

6.B.1. [23-3161](#)

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

Attachments: [Revenue Report Regular Meeting 10.11.23.pdf](#)

6.C. Minutes Approval Policy Advisory Committee

6.C.1. [23-3156](#)

ETSB PAC Minutes - Regular Meeting - Monday, September 11, 2023

Attachments: [2023-09-11 ETSB PAC Minutes Summary.pdf](#)

6.D. Minutes Approval ETS Board

6.D.1. [23-3162](#)

ETSB Minutes - Regular Meeting - Tuesday, September 13, 2023

Attachments: [2023-09-13 ETSB Minutes Summary.pdf](#)

RESULT:	APPROVED THE CONSENT AGENDA
AYES:	Schwarze, Franz, Eckhoff, Guttman, Kramer, Maranowicz, Rauter, Schar, Srejma, Swanson, Tillman, and Yoo

7. VOTE REQUIRED BY ETS BOARD

7.A. Budget Transfers

7.A.1. [ETS-R-0048-23](#)

Budget Transfer for the Emergency Telephone System Board of DuPage County for Fiscal Year 2023 from 4000-5820-54199 (Capital Contingencies) to 4000-5820-54110 (Capital Equipment & Machinery) and 4000-5820-54107: Capital Software for the payment and accounting of contractual obligations of the Motorola PO 922031/6149-1 MCC7500 console upgrade and Eventide logger project annual financing agreement. (Total budget transfer: \$1,167,645)

Attachments: [BT 54199 to 54110 54107 Moto financing 6149-1.pdf](#)

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

7.A.2. [ETS-R-0049-23](#)

Budget Transfer for the Emergency Telephone System Board of DuPage County for Fiscal Year 2023 from 4000-5820-53807 (Software Maintenance Agreements) to 4000-5820-53806 (Software Licenses) for payment and accounting of contractual obligations related to the County Finance line account reorganization. (Total budget transfer: \$75,000)

Attachments: [BT 53807 to 53806 Contract Reorganization.pdf](#)

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

7.A.3. [ETS-R-0050-23](#)

Budget Transfer for the Emergency Telephone System Board of DuPage County for Fiscal Year 2023 from 4000-5820-53830 (Other Contractual Expenses) to 4000-5820-53806 (Software Licenses) for payment and accounting of contractual obligations related to the Motorola PO 6149-1 CO1 NICE logger maintenance extension. (Total budget transfer: \$78,215)

Attachments: [BT 53830 to 53806 Motorola NICE.pdf](#)

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

7.B. Payment of Claims

7.B.1. [23-3163](#)

Payment of Claims for October 11, 2023 for FY23 - Total for 4000-5820 (Equalization): \$450,824.69. Total for inter-department transfer for 4000-5820 (Equalization): \$180,580.

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

Attachments: [Payment of Claims 10.11.23 FY23.pdf](#)

RESULT:	APPROVED
MOVER:	Yeena Yoo
SECONDER:	Michael Tillman

7.C. Change Orders

7.C.1. [ETS-CO-0009-23](#)

Resolution approving Change Order #2 to AT&T, Inc. to incorporate a contract addendum into the Session Initiated Protocol (SIP) PO 921021/5164-1 for two new circuits into the Vesta for the Customer Premise Equipment (CPE) project in the PSAPs. (Amount of change order: \$48,000; New contract amount: \$363,000)

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

Attachments: [ATT 921021 Change Order 2.pdf](#)
[ATT 921021 Decision Memo.pdf](#)
[AT&T IP flex updated 20mb Dedicated Internet for DuPage Co 911.pdf](#)
[AT&T MANAGED INTERNET SERVICE PRICING SCHEDULE CONTRACT ID 6736479.pdf](#)

RESULT:	APPROVED
MOVER:	David Schar
SECONDER:	Michael Guttman

7.D. Purchase Resolutions

7.D.1. [ETS-R-0051-23](#)

Awarding resolution to GenServe LLC to provide semi-annual generator inspections and maintenance for Facilities Management, Animal Services, Department of Transportation, and ETSB for two (2) years per Bid #23-099-FM. (Total amount: \$149,115, ETSB amount: \$15,000) Pending Parent Committee Approval

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

Attachments: [GenServe 923021 Checklist.pdf](#)
[23-099-FM SEMI-ANNUAL INSPECTION, PM & CALL OUT BID TAB \(Final\).pdf](#)
[GenServe 923021 Vendor Ethics_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Yeena Yoo
SECONDER:	Michael Guttman

7.D.2. [ETS-R-0052-23](#)

Awarding Resolution to Dell Marketing LP PO 923033 to replace 72 Computer Aided Dispatch computers in the Addison Consolidated Dispatch Center and DU-COMM PSAPs as part of the equipment replacement cycle. (Total amount: \$120,312)

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

Attachments: [Dell 923033 Checklist.pdf](#)
[Dell 923033 Requisition.pdf](#)
[Dell 923033 Decision Memo.pdf](#)
[US_QUOTE_3000161952361.2.pdf](#)

RESULT:	APPROVED
MOVER:	William Srejma
SECONDER:	Erik Kramer

7.E. Resolutions

7.E.1. [ETS-R-0053-23](#)

Resolution to Amend Policy 911-006: Policy Advisory Committee (PAC).

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

Attachments: [911-006 ETSB PAC Policy draft 10.3.23.pdf](#)
[PAC Nominations Memo_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Yeena Yoo
SECONDER:	William Srejma

7.E.2. [ETS-R-0054-23](#)

Appointment to the Emergency Telephone System Board of DuPage County Policy Advisory Committee - Chief Andrew Dina (DU-COMM Fire Representative and Chair).

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

Chairman Schwarze thanked Chief Dina for his service.

Attachments: [Notice of Appointment Dina.pdf](#)

RESULT:	APPROVED
MOVER:	William Srejma
SECONDER:	Joseph Maranowicz

7.E.3. [ETS-R-0055-23](#)

Appointment to the Emergency Telephone System Board of DuPage County Policy Advisory Committee - Deputy Chief Roy Selvik (ACDC Police Representative).

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

Chairman Schwarze thanked Deputy Chief Selvik for his service.

Attachments: [Notice of Appointment Selvik.pdf](#)

RESULT:	APPROVED
MOVER:	Joseph Maranowicz
SECONDER:	Erik Kramer

7.E.4. [ETS-R-0056-23](#)

Resolution approving the County Board execution of an Intergovernmental agreement on behalf of the Emergency Telephone System Board to grant 911 surcharge funds to the two DuPage County Public Safety Answering Points to be used consistent with state and federal law.

Member Maranowicz extended his appreciation to all the parties involved in the process including the PSAP Directors, Member Guttman, Director Zerwin and ASA Winistorfer. He said it shows when everyone comes together for a common goal and work cohesively. Member Kramer inquired into where from the budget the funds are coming from and

what happens if the funding goes away. Ms. Zerwin said she was very conservative because of that question. Ms. Zerwin indicated that the ten-year budget projection includes a benchmark amount of \$1M annually. She attributed the ETSB's ability to grant the funds to the raise in surcharge to \$1.50 and that the Board will not be funding the replacement of radios after the current project is completed. Ms. Zerwin said there is language in the IGA that the Treasurer reviews the funds and makes a recommendation to the ETS Board. The ETS Board will determine whether they continue the annual grant and at what dollar level. Ms. Zerwin asked Member Kramer if that answered his question. Member Kramer replied yes and asked if the funding goes away, how does it affect the budget or trickle down to the agencies or the equipment they utilize such as Fire Station Alerting (FSA). Ms. Zerwin reviewed account line 54199: Capital Contingencies as a reserve fund to replace capital assets in the system, that the systems are earmarked with a replacement value and if equipment is refreshed instead of replaced then the amount of money the ETS Board must set aside annually is less because 54199: Capital Contingencies recognized the savings.

Member Rauter asked if this is to be annually approved by the Board, not permanent. Ms. Zerwin replied that the language of the IGA allows for annual approval, that if the PSAPs meet their obligations, and at the recommendation of the County Treasurer who manages the ETSB's overall finances, it would then be up to the Board to decide the level of the funding. Member Rauter asked if this was a money transfer that goes out immediately upon approval or for practical purposes, what is the process. Ms. Zerwin said it would be a full disbursement once approved through the bills list on the Payment of Claims. She said there is criteria in the IGA for allowable or acceptable costs. The PSAPs are to provide an accounting of those costs within 60 days of a purchase or an accounting if they are saving for an allowable purchase, which the Board would then have before making a decision for the next fiscal year. Member Rauter asked if the PSAP could retain the funds between years if they report what they plan to use the funds for. Ms. Zerwin said they would not lose the funds, that everything is too expensive in the system to take funds back if the PSAPs are trying to save for something specific. Member Rauter provided examples to understand the process which were confirmed by Ms. Zerwin per the IGA language and what is considered acceptable now.

Member Schar inquired into the process, that it would be approved by the ETS Board, go through the PSAPs respective boards for approval, then back to the County Board for final approval. He asked that if that process is not completed by the end of November, should direction be given to staff to carry over the \$2M into the FY24 budget. Chairman Schwarze said that would be discussed under the budget agenda item which was next up on the agenda.

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

Attachments: [PSAP IGA Simple Version_to PSAPs March 1 2023_CLEAN 2023.10.5.pdf](#)

RESULT: APPROVED AND SENT TO FINANCE

MOVER:	Michael Guttman
SECONDER:	David Schar

7.E.5. [ETS-R-0047-23](#)

Annual Appropriation Resolution for the Emergency Telephone System Board of DuPage, State of Illinois, for the Fiscal Period beginning December 1, 2023 and ending November 30, 2024.

Member Guttman moved to approve Agenda Item ETS-R-0047-23, seconded by Member Maranowicz. Chairman Schwarze said there would be discussion on this item and turned it over to Ms. Zerwin.

Ms. Zerwin asked that the four budget comparisons be brought on screen. She reviewed a memo that had been distributed to the Members and included adjustments to Employee Medical and Hospital Insurance (decrease), Salary and Wage Adjustment (decrease), Software Licenses (increase), Other Contractual Expenses (increase), Capital Software (increase). There were two additional items that Ms. Zerwin asked the Board for direction on, the PSAP grant allocation and an additional headcount. Ms. Zerwin said there was a review underway of whether the focus groups under the Policy Advisory Committee (PAC) fall under the Open Meetings Act (OMA). If the determination of the Attorney General is in the affirmative, ETSB would need an additional staff member to take on the responsibilities of the meetings, including posting of the packets, attendance at, and the minutes afterwards. One headcount had been added to the FY24 budget for a mid-range Administrative Assistant, which if determined was not needed could be removed from the FY25 budget. Ms. Zerwin said that artificial intelligence (AI) options could be investigated but that this had come up on short notice. Ms. Zerwin explained the options between the four budget options that were shown onscreen.

Member Rauter asked if a change order for group services for alias ID display was being looked into. Ms. Zerwin explained that the consoles already have that feature and that the backup systems were under consideration. Member Rauter asked if the current system has this built into the radio or over the network. Ms. Zerwin replied, both.

Member Rauter asked if there was an anticipated change order for a Key Management Facility (KMF) for encryption services. Ms. Zerwin replied it was part of the contract. Member Rauter said, so we are using Motorola's KMF. Ms. Zerwin and Mr. Theusch asked for clarification on the question. Member Rauter went through the options of rolling out encryption with a key loader or Over the Air (OTAR) with a KMF. He wanted to know the method of the rollout and whether those costs were included in the budget. Mr. Theusch replied that OTAR was part of the contract.

Member Rauter asked about wi-fi programming and how that would be implemented, whether associated costs were in the budget. Ms. Zerwin reviewed the initial plan to utilize computers and pucks, as re-use of existing equipment. Member Rauter asked how many stations are in the system. Ms. Zerwin replied, 67. Member Rauter asked if there

was a plan to use fire station wi-fi. Ms. Zerwin said it was a viable option that had not yet been fully vetted because some of the networks run through the PSAPs. Member Rauter said it would be a contingency if there were additional costs to implement wi-fi.

Ms. Zerwin asked why there would be additional costs. Member Rauter said in case additional equipment was needed or modifications to existing wi-fi systems in the fire stations. He said there would still be running around with a limited number of pucks or laptops to do stuff that is supposed to be done over the air. Ms. Zerwin said the equipment replacement, such as the Dell order approved earlier in the agenda, those units are recycled into the system for use.

Member Rauter asked who here owns that project, whether it be a staff member or vendor, he used to say "one throat to choke" assigned to the wi-fi project to ensure all the questions are answered and it is done to the satisfaction of the fire guys. Ms. Zerwin said the project would go through the focus groups but that the Motorola System Manager Andy Saucedo is working with John Sullivan of Addison Fire to test various solutions. Mr. Rauter said those would be the two people. Ms. Zerwin replied they are testing the model.

Member Rauter asked if there was any contingency in case Fire decides they want to go with the APXNext XE model as opposed to the NFPA approved APXNext XN. He asked if there is a cost to the change order for a global swap. Ms. Zerwin said until she knows what the direction is, she cannot provide an answer.

Chairman Schwarze asked if there were any further questions on the budget. Seeing none, he said a decision would need to be made regarding the four budget options presented. His preference was to add the \$2M and the additional headcount to be on the safe side for the IGA and the focus groups.

A motion was clarified with ASA Winistorfer. Member Maranowicz moved to amend the tabled budget, seconded by Member Schar. Chairman Schwarze asked if there were any questions. When he heard none, he asked, all in favor, all Members voted "Aye", motion carried.

There was a short discussion on whether the budget was being approved today, to then be amended next month if the \$2M was not necessary, or if the budget would be tabled to the next meeting and addressed on November 8. A motion to table was discussed as well as clarification questions regarding the \$2M. Vice Chair Franz said he thought they should be optimistic, assume the boards would approve the IGA, and move forward. Chairman Schwarze asked for a roll call vote. The motion to table was withdrawn by Member Yoo in consideration of Vice Chair Franz's motion. The underlying motion was seconded by Member Tillman. On roll call, all Members voted "Aye", motion carried.

Attachments: [FY24 Amended Budget October 11 2023.pdf](#)
[Executive Summary FY24 Budget October 11 Meeting.pdf](#)

RESULT:	APPROVED AS AMENDED
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MOVER: Mark Franz
SECONDER: Michael Tillman

7.F. AUTHORIZATION TO ACT

7.F. [23-3263](#)

NFPA Letter

Member Rauter said he believed the NFPA had met the previous day and asked PAC Chair Dina if he had heard anything. PAC Chair Dina said they were waiting to release the letter. Member Rauter asked, but NFPA met and they are willing to accept our concept, correct? Chair Dina confirmed that the subcommittee is aware there are issues with the NFPA standards as it related to the radios and they look forward to receipt of ETSB's letter, and that there is an upcoming meeting on October 24.

Chairman Schwarze asked all in favor, all Members voted "Aye", motion carried.

Attachments: [APXNext XN Fire Focus Memorandum 100523 draft.pdf](#)

RESULT: APPROVED
MOVER: Stephen Rauter
SECONDER: Erik Kramer

8. DEDIRS PORTABLE AND MOBILE RADIO REPLACEMENT

8.A. Police

A Police discussion was held after the Fire update.

8.B. Fire

PAC Chair Dina thanked the ETS Board for their support in his new role. He also thanked the previous Chair, Bill Hayden, for his professionalism and knowledge and said he would miss him.

PAC Chair Dina thanked the ETSB for approval of the letter to the NFPA on behalf of the Fire Focus Group. He said with approval of the letter, the subcommittee, which meets on October 24, can review it and hopefully make changes for the NFPA Committee meeting in November. PAC Chair Dina said Motorola has agreed to make the changes to the radios that the Fire Focus Group is using to demo. He said there is a contingency plan, that through the ETSB a request has been made to obtain APXNext XE radios from Motorola to demo. PAC Chair Dina said some of the mobiles have been deployed and that the remaining will be distributed with the wi-fi programming and the encryption keys. He said the radios may need to be touched once but the plan is to utilize wi-fi. The plan is for the mobiles to go out while waiting for the NFPA changes to the portables.

Member Tillman asked if Motorola had provided documentation on a letterhead stating the radios are approved by NFPA as meeting the standard. PAC Chair Dina said they had not received a letter but that the radio label states certified model NFPA 1802 on them.

Chairman Schwarze asked if there were any other questions for PAC Chair Dina. Seeing none, he thanked the committee members for their work on these efforts.

Member Rauter asked if PAC Chair Dina was going to address the Police radios, as well. PAC Chair Dina said he could, yes. Member Rauter said he wanted to bring to the Board's attention that he suggested that before the mobiles are deployed to the fire stations, that the master key be put in the mobile so it saves a tech from having to touch them again. He continued saying, unfortunately, when the Police radios were deployed, the master encryption key called Unique Key Encryption Key (UKEK) was not put in the police radios. Member Rauter said, unfortunately, each radio needs to come back or be touched and would have saved a lot of time and effort had it been done on the front end. Member Rauter said he has talked to Andy (Saucedo) on the phone and attended his meetings that he is trying to get this going the best he can based on his experience. He said that was a misstep on the Police side and he is hoping they pay attention to those things so there is no duplicated efforts or wasted time. Ms. Zerwin replied she does not consider it a misstep because the original issue with the Police radios was that there were no batteries. The critical piece to the deployment was getting radios with usable batteries into the hands of the officers and they were given an option of whether they wanted to take the radios. All Police agencies opted to take their radios with the templates they had at that time knowing that encryption was coming because we (DuPage) had to wait for the consoles to be upgraded in the dispatch centers before encryption could be deployed. She said she did not believe it was a misstep because it was discussed and the agencies were given an option.

Member Rauter said, with all due respect, when the radios were programmed, they could have been touched with the UKEK as they were going out the door. In his humble opinion, it was a misstep.

Member Swanson replied, with all due respect, the end users, himself included, would rather have something that works than opposed to the dying radios that they had. Member Rauter said to Member Swanson that he was missing his point, that as the radios were going out the door, after being programmed by the Motorola System Manager, the UKEK could have been put in. Member Rauter said he is not trying to impede anything, you need the radio, but by that misstep, Motorola is going to be spending a lot of money sending the System Manager to catch up on putting the UKEK in the radios. Ms. Zerwin said the Motorola System Manager is provided in the contract so they are not spending any money, and that the encryption was not yet decided because if they were loaded in the direction at the time, there would have been a 17 key...Member Rauter interrupted saying she was missing his point. Ms. Zerwin said to Member Rauter that he was calling it a misstep when it was a conscious decision. Chairman Schwarze stopped the conversation and said it could be continued in a PAC meeting, but that the Board was going to move on with the agenda.

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

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

10. OLD BUSINESS

Member Guttman requested the third million be added to the November agenda as an action item.

11. NEW BUSINESS

There was no new business.

12. EXECUTIVE SESSION

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

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

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

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

13. MATTERS REFERRED FROM EXECUTIVE SESSION

14. ADJOURNMENT

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

Chairman Schwarze asked for a motion to adjourn. Member Guttman motioned, seconded by Member Yoo. The meeting of the ETSB was adjourned at 10:09am.

Respectfully submitted,

Jean Kaczmarek



ETSB Other Action Item

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

File #: 23-3160

Agenda Date: 10/11/2023

Agenda #: 6.A.1.



Emergency Telephone System Board of DuPage County Monthly Report

October Board Meeting

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

Congratulation on a Job Well Done!

The ETSB wishes PAC Chairman **Timothy “Bill” Hayden** well in his retirement....

Wall of Life / Baby Delivery: Congratulations to **TC Jasmine Wilson** of DU-COMM for providing EMD assistance with immediate care after delivery for a newborn baby birthed during address verification and reported by the caller as purple and not breathing on August 16, 2023. Another party on scene was able to confirm the baby was breathing as TC Wilson continued with post-delivery instructions despite parties on scene cutting the umbilical cord without instruction to do so. TC Wilson adjusted instructions as needed and addressed the heavy bleeding the patient was experiencing.

ADMINISTRATION and FINANCIAL

911 Services Advisory Board (SAB) and 911 Legislation:

The SAB met on September 18. The main topic of discussion was the presentation of the rewrite of the administrative rules. JCAR recommended a revision and consolidation of the Administrative Rules to make them cleaner and more consistent. The ISP attorney reviewed the JCAR process. The ETS Board members have received a copy of the Executive Directors and SAB member meeting notes for this meeting. As of this report, the 8 Largest Counties have not met to discuss any recommendations changes or to provide comments for Admin Rule 1324. The Executive Director has not received any comments from any ETS Board members.

Remaining schedule SAB meeting dates for 2023:

- October 30, 2023
- November 20, 2023
- December 18, 2023

Future Growth

There will be a special call meeting to discuss future growth for the 9-1-1 System on October 11 at 8:00 am.

Budget

The FY24 budget was presented at the September ETS Board meeting and tabled to the October meeting. The ETS Board will be provided with some final financial changes based on direction from the previous meeting, receipt of specific cost information, the adding of approved costs from the September discussion and one item that was inadvertently left off but an ongoing expense. Additionally, there is a new item under 53806: Software Licenses. There is a contract extension for the CPE based on DU-COMM's request to move their go live date to Q1 of 2024. Total cost changes is \$222,347.



Emergency Telephone System Board of DuPage County Monthly Report

October Board Meeting

There are two additional items for board discussion that will impact the final budget appropriation.

1. The current FY23 budget has \$3M for PSAP grants, the FY24 budget has \$1M for PSAP grants. As previously discussed, the ETS Board will have to decide whether or not it wants to add the \$2M into the FY24 budget based on the progress of the IGA and whether or not it will be paid out in FY23.
2. Additional headcount request. There is a separate memorandum to the ETS Board outlining this request.

Policy Advisory Committee (PAC)

On the agenda this month are three items relating to PAC. The ETS Board has received a separate memorandum on these items.

With the announcement of the retirement of PAC Chairman Hayden, the ACDC Police Representative and Chair position are vacant. Chair Schwarze is recommending that Vice Chair Dina succeed Director Hayden as Chair. Chair Schwarze is recommending the nomination of the Village of Addison/ACDC to appoint Deputy Chief Roy Selvik for ACDC Police Representative.

The third item is the resolution to amend Policy 911-006: Policy Advisory Committee. The ETS Board approved a Vice Chair pursuant to its authority September 8, 2021 under County Ordinance 20-40(4)(b)(i) Section 1: Powers of the Board when it was determined that a Vice Chair was necessary due to the absence of the Chair. The policy was never updated to reflect this action for the future.

Procurement / Major Contracts

Change Orders

AT&T Inc.: Purchase Order 921021/5164-1 Change Order 2

Background:

ETSB has contracted Session Initiated Protocol (SIP) circuits into the Avaya in each PSAP which routes their ten-digit dial emergency lines and expires on April 27, 2024. As part of the Customer Premise Equipment (CPE) project that will separate the two PSAPs to make them independent of each other, AT&T will install a new SIP circuit into the Vesta at each PSAP designed to fail over to the SIP circuit in Avaya as requested by the PSAPs in their design. This is a request to incorporate an addendum into the SIP contract to allow for the provisioning of the two additional circuits utilizing the current pricing.

Budget:

Billing on the two additional circuits would not begin until the CPE cutover has been accomplished. This is a budgeted expense for FY24 and subsequent years in the amount of \$115,000.00. This change order, in the amount of \$48,000.00, would take cost of the circuits through to the end of the current contract expiration for five months of service including approximate taxes/fee.

The cost of the extension is \$48,000.00 for a new contract total of \$363,000.00.



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Purchase Requests

There are two purchase requests for this month.

GenServe LLC: Purchase Order 923021

This is a joint contract through Facilities Management to provide semi-annual inspections, routine preventative maintenance, and emergency call-out services which is necessary to keep the twenty (20) backup emergency generators for FM, Animal Services, DOT, and ETSB in reliable working condition in the event of a power outage. ETSB covers the maintenance cost of three generators for DU-COMM and the radio infrastructure within the shelters. This contract will run for a two-year period beginning November 1, 2023 through October 31, 2025 and is being awarded per lowest responsible bid #23-099-FM. This purchase will be on the Public Works agenda for approval on October 17 and County Board on October 24.

Total amount: \$149,115.00, ETSB portion: \$15,000.00

Dell Marketing LP: Purchase Order 923033

Recommendation for the approval of purchase to Dell Marketing LP PO 923033 for the purchase of 72 CAD Precision 3660 tower computers as part of the equipment replacement cycle in the ACDC and DU-COMM PSAPs. Replacing all of the units now puts the next replacement in line with the next CAD upgrade or replacement which will allow for any new system requirements for the CAD workstations. The ETS Board has received a supplemental memorandum on this purchase request. These units would be purchased from a transfer of funds from 54199: Capital Contingencies.

Total amount: \$120,312.00.

Open Purchase Order Utilization

Purchase Order	Total	Year to Date	Remaining Balance
FY23 CDW-G	\$ 25,000.00	\$ 5,796.94	\$ 24,203.06
FY23 Dell	\$ 30,000.00	\$ 8,583.32	\$ 22,884.50
FY23 Motorola	\$ 50,000.00	\$ 0	\$ 50,000.00

Budget Transfers:

Requested transfer of funds for FY23 from 4000-5820-54199 (Capital Contingencies) to 4000-5820-54110 (Capital Equipment & Machinery) and 54107 (Capital Software) for the first of six annual financing payments on Motorola PO 922031/6149-1. The first payment is due to Motorola on November 20, 2023 and the invoice will be on the November 8 Payment of Claims.

Total amount of requested transfer: \$1,167,645.00

Requested transfer of funds for FY23 from 4000-5820-53807 (Software Maintenance Agreements) to 4000-5820-53806 (Software Licensing) for payment and accounting of contractual obligations related to the County Finance line account reorganization.

Total amount of requested transfer: \$75,000.00

Requested transfer of funds for FY23 from 4000-5820-53830 (Other Contractual Expenses) to 4000-5820-53806 (Software Licensing) for payment and accounting of contractual obligations related to the Motorola PO 922031/6149-1 Change Order #1 approved last month which extends the maintenance on the NICE logger from July 1, 2023 through December 31, 2023. Maintenance for the month of December 31, 2023 has been added to the FY24 budget in line item 53806 in the amount of \$13,035.00.

Total amount of requested transfer: \$78,215.00



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Payment of Claims:

On the agenda this month is the Payment of Claims as listed below. The Payment of Claims includes Chairman’s authorization letter, Detail listing of obligations vs. budget, DuPage County Auditor’s letter and *Bank Account Payment History Report* for Internal and External Payments for FY23.

Bills List FY23

Internal Payments FY23

Total for Fund 5820 for October 11 meeting: \$180,580.00

External Payments FY23

Total for Fund 5820 for October 11 meeting: \$450,824.69

Revenue and Expenditures

Revenue: Equalization Revenue Reports are on the consent agenda: \$1,248,895.63

The June surcharge was received on October 3 in the amount of \$1,227,343.85.

Under “CAD Interface Reimbursement” on the Revenue Report are multiple payments for a total amount of \$5,669.80. Per the below charts, these payments are for reimbursements for interfaces on the CAD system.

Under “Miscellaneous” was a payment from AT&T Mobility in the amount of \$2,400.00. This is the third of ten annual payments under ETS-R-0057-20 for a license agreement for AT&T antennas and equipment on the tower located at 136 N. County Farm.

Under Sales of Assets, the eight (8) APX7000 radios on the agenda last month have been paid for by the City of St. Charles Emergency Management Agency (EMA) in the amount of \$4,000.00.

Fire Station Alerting:

Total revenue: Fund 5820 Participating agencies were invoiced for their first year of maintenance (October 2021-2022) on the optional equipment they purchased for their fire stations.

All agencies have remitted their reimbursement for payment of the FY22 maintenance.

FSA Maintenance Reimbursement Costs by Agency

	FY2022	FY2023	FY2024
FSA Opt Equip Maint Remitted	\$ 15,345.00	\$ 15,345.00	\$ 15,345.00
	\$ 15,345.00	\$	\$
Addison Fire Remitted	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00
	\$ 3,500.00	\$	\$
Bartlett Fire Remitted	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
	\$ 2,000.00	\$	\$
Clarendon Hills Fire Remitted	\$ 960.00	\$ 960.00	\$ 960.00
	\$ 960.00	\$	\$
Elmhurst Remitted	\$ 575.00	\$ 575.00	\$ 575.00
	\$ 575.00	\$	\$
Glenside Fire	\$ 200.00	\$ 200.00	\$ 200.00



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Remitted	\$ 200.00	\$	\$
Lombard Fire Remitted	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00
Pleasantview Fire Remitted	\$ 500.00	\$ 500.00	\$ 500.00
Roselle Fire Remitted	\$ 500.00	\$	\$
Tri-State Fire Remitted	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00
Warrenville Fire Remitted	\$ 600.00	\$ 600.00	\$ 600.00
Westmont Fire Remitted	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
York Center Fire Remitted	\$ 300.00	\$ 300.00	\$ 300.00

Hexagon Ancillary Service Annual Invoice: FlowMSP Easy Button, I/CADLink (for ID Networks), and Mobile Responder, I/Netviewer

Total revenue: Fund 5820 Participating agencies were invoiced for their first year of maintenance (July 2022 - June 2023) on the optional app licensing requested by agencies for Hexagon integration. It has been 60 days since the initial invoicing so per County procedure, outstanding agencies will be re-billed for their costs.

FlowMSP is software used by Fire agencies to store pre-plan information. The Easy Button allows fire users to click one button on Hexagon's MPS software to display the information contained in FlowMSP. The FlowMSP Easy Button provides enhanced customer service to fire agencies' end users by reducing the numbers of steps necessary to view information about a property. The PSAPs requested this button be added to the MPS software. The costs were split between the number of agencies who use the software within each PSAP (ACDC - 7, DU-COMM - 13).

	FY2022
FlowMSP Easy Button	\$ 3,448.00
Remitted	\$ 1,206.80
ACDC Remitted	\$ 1,206.80
DU-COMM Remitted	\$ 2,241.20

Bartlett Police elected *not* to participate in the RMS/FBR portion of the DuPage Justice Information System (DuJIS) and remain with their RMS vendor ID Networks. To facilitate information sharing from the CAD to Bartlett's Records Management System, Hexagon created the I/CADLink interface. The maintenance of this interface is a reimbursable cost.

	FY2022	FY2023	FY2024	FY2025	FY2026
I/CADLink (for ID Networks) Remitted	\$ 4,163.00	\$ 4,288.00	\$ 4,417.00	\$ 4,549.00	\$ 4,686.00
Bartlett PD Remitted	\$ 4,163.00	\$ 4,288.00	\$ 4,417.00	\$ 4,549.00	\$ 4,686.00



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Mobile Responder is an app that provides field personnel access to CAD via phones or tablets. Users can view incident details, receive and acknowledge messages, update statuses, and query databases, among other functions.

I/Netviewer provides real-time incident information via the web allowing personnel to retrieve dispatch information without having CAD software installed on their computers.

	FY2022	FY2023	FY2024	FY2025	FY2026
Mobile Responder					
I/Netviewer	\$ 35,673.00	\$ 36,743.19	\$ 37,845.42	\$ 38,978.77	\$ 40,148.06
Remitted as of 10/2/23	\$ 27,306.00	\$	\$	\$	\$
Addison PD	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$	\$	\$	\$	\$
Bartlett PD	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Bensenville PD	\$ 754.00	\$ 776.62	\$ 799.92	\$ 823.92	\$ 848.63
Remitted	\$ 754.00	\$	\$	\$	\$
Bloomingtondale PD	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Burr Ridge PD	\$ 1,510.00	\$ 1,555.30	\$ 1,601.96	\$ 1,650.02	\$ 1,699.52
Remitted	\$	\$	\$	\$	\$
Carol Stream PD	\$ 300.00	\$ 309.00	\$ 318.27	\$ 327.82	\$ 337.65
Remitted	\$ 300.00	\$	\$	\$	\$
Clarendon Hills PD	\$ 225.00	\$ 231.75	\$ 238.70	\$ 245.86	\$ 253.24
Remitted	\$ 225.00	\$	\$	\$	\$
Downers Grove PD	\$ 979.00	\$ 1,008.37	\$ 1,038.62	\$ 1,069.78	\$ 1,101.87
Remitted	\$ 979.00	\$	\$	\$	\$
DuPage Sheriff's Office	\$ 829.00	\$ 853.87	\$ 879.49	\$ 905.87	\$ 933.05
Remitted	\$	\$	\$	\$	\$
Elmhurst PD	\$ 904.00	\$ 931.12	\$ 959.05	\$ 987.83	\$ 1,017.46
Remitted	\$	\$	\$	\$	\$
Forest Preserve PD	\$ 300.00	\$ 309.00	\$ 318.27	\$ 327.82	\$ 337.65
Remitted	\$	\$	\$	\$	\$
Glen Ellyn PD	\$ 375.00	\$ 386.25	\$ 397.84	\$ 409.77	\$ 422.07
Remitted	\$ 375.00	\$	\$	\$	\$
Glendale Heights PD	\$ 302.00	\$ 311.06	\$ 320.39	\$ 330.00	\$ 339.90
Remitted	\$ 302.00	\$	\$	\$	\$
Hanover Park PD	\$ 150.00	\$ 154.50	\$ 159.14	\$ 163.91	\$ 168.83
Remitted	\$	\$	\$	\$	\$
Itasca PD	\$ 527.00	\$ 542.81	\$ 559.09	\$ 575.87	\$ 593.14
Remitted	\$ 527.00	\$	\$	\$	\$
Lisle PD	\$ 1,056.00	\$ 1,087.68	\$ 1,120.31	\$ 1,153.92	\$ 1,188.54
Remitted	\$	\$	\$	\$	\$
Lombard PD	\$ 1,579.00	\$ 1,626.37	\$ 1,675.16	\$ 1,725.42	\$ 1,777.18
Remitted	\$ 1,579.00	\$	\$	\$	\$
Oakbrook Terrace PD	\$ 754.00	\$ 776.62	\$ 799.92	\$ 823.92	\$ 848.63
Remitted	\$	\$	\$	\$	\$
Roselle PD	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Villa Park PD	\$ 906.00	\$ 933.18	\$ 961.18	\$ 990.01	\$ 1,019.71



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Remitted	\$ 906.00	\$	\$	\$	\$
Warrenville PD	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Wheaton PD	\$ 1,885.00	\$ 1,941.55	\$ 1,999.80	\$ 2,059.79	\$ 2,121.58
Remitted	\$ 1,885.00	\$	\$	\$	\$
Wood Dale PD	\$ 754.00	\$ 776.62	\$ 799.92	\$ 823.92	\$ 848.63
Remitted	\$ 754.00	\$	\$	\$	\$
Woodridge PD	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Addison Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Bartlett Fire	\$ 754.00	\$ 776.62	\$ 799.92	\$ 823.92	\$ 848.63
Remitted	\$ 754.00	\$	\$	\$	\$
Bensenville Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Bloomington Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Carol Stream Fire	\$ 754.00	\$ 776.62	\$ 799.92	\$ 823.92	\$ 848.63
Remitted	\$ 754.00	\$	\$	\$	\$
Clarendon Hills Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Darien-Woodridge Fire	\$ 1,510.00	\$ 1,555.30	\$ 1,601.96	\$ 1,650.02	\$ 1,699.52
Remitted	\$ 1,510.00	\$	\$	\$	\$
Elmhurst Fire	\$ 2,260.00	\$ 2,327.80	\$ 2,397.63	\$ 2,469.56	\$ 2,543.65
Remitted	\$	\$	\$	\$	\$
Glenside Fire	\$ 906.00	\$ 933.18	\$ 961.18	\$ 987.83	\$ 1,017.46
Remitted	\$ 906.00	\$	\$	\$	\$
Hanover Park Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Itasca Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Lisle-Woodridge Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Lombard Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Oakbrook Terrace Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Oak Brook Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Roselle Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Tri-State Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Villa Park Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Warrenville Fire	\$ 754.00	\$ 776.62	\$ 799.92	\$ 823.92	\$ 848.63
Remitted	\$ 754.00	\$	\$	\$	\$
West Chicago Fire	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
Remitted	\$ 604.00	\$	\$	\$	\$
Westmont Fire	\$ 754.00	\$ 776.62	\$ 799.92	\$ 823.92	\$ 848.63
Remitted	\$ 754.00	\$	\$	\$	\$



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Wheaton Fire Remitted	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
	\$ 604.00	\$	\$	\$	\$
Winfield Fire Remitted	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
	\$ 604.00	\$	\$	\$	\$
Wood Dale Fire Remitted	\$ 604.00	\$ 622.12	\$ 640.78	\$ 660.01	\$ 679.81
	\$ 604.00	\$	\$	\$	\$

9-1-1 CORE SYSTEM MANAGEMENT

State of Illinois ISP/Circuits/NextGen 911 ESInet:

State of Illinois GIS NG 9-1-1: Illinois State Police updated the tool used to send GIS data for use in the NG 9-1-1 system. County resources have received notification of the update and will use this tool for subsequent data uploads.

47 PSAPs statewide have cut over to the NG 9-1-1 ESInet. 86 PSAPs remain to be cut over.

State of Illinois Text to 911: AT&T and the State of Illinois are working on the cutover plan for Text to 9-1-1. They are currently deciding if they will be transitioning agencies that have already cut over to the ESInet first or if they will concurrently roll out the early ESInet agencies with agencies as they cut over.

Customer Premise Equipment (CPE):

On September 27, DU-COMM reached out to ETSB to express concerns with the CPE timeline provided by AT&T. DU-COMM explained that they intend to make operational changes and do not feel that AT&T has provided enough information on the new systems to understand how to make the system changes. DU-COMM does not believe that AT&T has prepared a cutover document to ensure that all steps in the process are prepared and accounted for.

On September 29, ETSB and DU-COMM staff met and discussed DU-COMM's concerns at a high level. Later that afternoon, DU-COMM provided ETSB staff with an outline of the concerns and a prospective timeline.

ETSB staff reached out to the State 9-1-1 Administrator to advise of the challenges with the DU-COMM portion of the project and to request a new date in the second half of the first quarter of 2024 to match the timeline presented by DU-COMM.

ETSB, DU-COMM and the vendor (AT&T, Motorola, and Intrado) staff are meeting to address the concerns and determine the best path forward. The Executive Director spoke with AT&T executives to outline the issues identified with the project manager and the project.

ACDC cutover remains on schedule.

DuJIS CAD:

	Year to Date		Past Month					
			Totals		Categories of Open Tickets			
Category	Opened	Closed	Total	Closed	System Error Tickets	Configuration Tickets	Referred to Hexagon	Open/Waiting on Customer
CAD	272	227	22	21	0	4	0	8



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MPS	397	371	24	20	0	0	0	1
Total	669	598	46	41	0	4	0	9

Interface configurations:

FUSUS: (Oak Brook PD) FUSUS has confirmed that the interface is working as designed and is ready for additional agencies once FUSUS has completed their installation. Oak Brook Terrace and Wheaton have both expressed an interest and will be added to the Monday.com board when FUSUS is ready for testing and deployment.

Tablet Command: (Bartlett FD) has provided ETSB with a signed Letter of intent to build out an interface for their Tablet Command software. ETSB has turned over that request to Hexagon and a kickoff call is being scheduled.

First Arriving: (Villa Park FD) Hexagon, First Arriving, ETSB and Villa Park held a discovery call on September 26. The next step is for Villa Park to provide First Arriving the exact CAD data being requested and for First Arriving to provide ETSB the schema. Once that information has been provided, Hexagon will generate a quote. The Tech Focus Group will review the quote to ensure there are no technical concerns with the approach. After the Tech Focus Group review, Villa Park will need to sign a letter of intent and MOU for the project to proceed. A new Monday.com board has been created.

LEADS 3.0 Interface: (PSAPs) Hexagon, ETSB and PSAP staff are testing the new LEADS 3.0 interface. This project remains on schedule for a deployment prior to December 31, 2023.

CAD/MPS software update:

ETSB staff has set up test CAD workstations at each PSAP with the new software installed. A Monday.com board has been created to track issues identified with the update. A testing cadence and touch point has been agreed to, but final dates are to be determined.

The MPS will be available for testing by the MPS team (volunteers from DuJIS police and fire agencies) in the next two weeks. IT installation instructions are being finalized and will be confirmed by the MPS team. IT training sessions on the installation will be held in the coming months.

NetMotion (Absolute Secure):

Category	Year to Date		Past Month					
			Totals		Categories of Open Tickets			
	Opened	Closed	Total	Closed	System Error Tickets	Configuration Tickets	Referred to Hexagon	Open/Waiting on Customer
NetMotion	62	61	15	15	0	0	0	0

Comcast Network: The Comcast Engineer assigned to DuPage received the equipment and is in the process of testing. Once the testing is completed, ETSB and Comcast will go through all the existing routing policies to streamline the existing configuration.

Windows Patching: Quarterly patching is scheduled for the third week of October.



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NetMotion:

No major issues reported. ETSB audited inactive accounts and reduced the total number of active licenses to 700.

Cybersecurity:

There were no cybersecurity alerts this month. ETSB will be deploying the remaining cybersecurity recommendation from CrowdStrike during the October windows patching updates.

Fire Station Alerting System (FSAS):

Category	Year to Date		Past Month				
			Categories of Open Tickets				
	Opened	Closed	Total	Closed	System Error Tickets	Configuration Tickets	Open/Referred to Purvis
FSA	137	136	7	9	0	0	0

On October 3, 2023 at approximately 1:30 pm ETSB received a ticket that Purvis audio was garbled or missing. ETSB was able to determine that the system was inadvertently switched to the backup alerting solution and opened a ticket with Purvis. Investigation determined that the switch was human error done manually. A new Purvis technician was working on an unrelated ticket for an error when they manually switched to the backup solution to perform work but failed to make notification as is part of the process. Purvis has provided training to the new technicians and updated their notes on our account to ensure that this does not happen again. ETSB staffed based on this information reverted the system back to the main platform. Audio returned to normal at around 3:30 pm. The cause of the garbled audio was based on a testing scenario that was in process and the system would not have been switched with this untested scenario active if Purvis had made notification.

Geographic Information Systems (GIS) Data:

Category	Year to Date		Past Month							
			Totals			Categories of Open Tickets				
	Opened	Closed	Total	Closed	Open tickets	System Error Tickets	Configuration Tickets	Pending Refresh	Pending Closed/ Verification by PSAPS	Open/ Referred to Hexagon
GIS	420	370	43	9	50	0	2	40	0	0

Fermi project:

The Fermilab common places have been added to the test side of CAD. DU-COMM and ACDC have tested the updates and have confirmed they are working as designed. The updates will be in the next map roll scheduled for the second week of October.

9-1-1 System Memos:

Total Memos	New Memos	Updated Memos	Closed Memos	Open Memos
123	0	0	2	7

New Memos:

No new memos this reporting period



Closed Memos:

No closed memos this reporting period

Open Memos:

Memo 34: Installation of LAG on the Comcast network. The Tech Focus Group recommended Comcast add Link Aggregation (LAG) to the network at each end point. Comcast has the new hardware in their lab and is currently testing the configuration.

Memo 37: Hexagon software audit. The Tech Focus Group recommended a review of the software to determine if there were accounts that could be removed or reassigned in the software. This work will be completed with the installation of the CAD update.

Memo 103: CAD/Vesta Standardization. The CAD Focus Group requested a standard way to search for locations in the map for both CAD and CPE. Currently this is not an option. Motorola is investigating whether a change can be applied to the new CPE mapping software.

Memo 108: Change ANI/ALI dump workflow in CAD. The CAD Focus Group requested a change to the workflow for the ANI/ALI dump of data from the CPE to CAD. Currently this is not an option. ETSB staff will investigate options in the new CAD software once it is implemented.

Memo 110: Options for Tones in Fire Station Alerting. DU-COMM requested exploring different options for toning in FSA. DU-COMM is currently mocking up hardware for testing that will be brought to the Tech Focus Group for review once the concept is proved.

Memo 113: Shot/Stab Event Type. ACDC requested investigating creating two separate event types. One for shot and one for stab. This is currently at the Director's level for review.

Memo 123: Task Force Monitor. ACDC requested an additional window be added to CAD to track units assigned to the task force. The CAD Focus Group came to a consensus to add the Window and is currently testing the configuration.

DuJIS PRMS:

The RMS Manager's monthly memorandum for September has been attached to this report, as well as the Hexagon Service Manager's summary and Resident Systems Analyst's (RSA) weekly report(s).

DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM (DEDIRS)

DEDIR System Radio Replacement

Command Central Aware:

Command Central Aware is a web-based software that displays the APX Next radio locations on a map. This software has been deployed to a group of PSAP staff to review the software and to finalize the training material. Once the PSAPs have finished their review and updated their training documents, accounts for all Telecommunicators will be created and training scheduled.



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APXNext Radios (Police):

Radio Firmware Update: There were no firmware updates in September.

Charger Firmware Update Requirements:

There are no firmware updates currently scheduled for chargers.

APXNext XN (Fire):

Beta Site:

The Fire Focus Group continues to meet with the Motorola Product team for the APXNext XN radios to work through the NFPA (National Fire Protection Association) 1802 standards that were built into the radio. On the agenda this month is a memorandum that was compiled by the Fire Focus Group for submission to the NFPA Committee to address the concerns raised by the group for the operation of the NFPA radio. The NFPA is now accepting comments for the 1802 standard. The 1802 standard are the specifications of the new fire radios and all vendors providing a radio in this standard have just passed certification within the last few months. The Focus Group should begin this process as subject matter experts and can be supported by the ETS Board as needed.

Fire Focus Group Template:

As previously reported, the Fire Focus Group has received all agency submitted fire templates and is currently reviewing the spreadsheets to ensure standardization and conformity to the established format. Each template has been uploaded to Monday.com, and if any adjustments are needed, a Fire Focus Group member will add that notification to Monday.com. The individual that submitted the template will receive a notification via email if there are questions or updates needed to the fire template. That individual can either log into Monday.com or reply to the email with their response. Once all adjustments have been made, a final template should be submitted to Zendesk which will then be provided to Motorola for programming. The Fire Focus Group is finalizing the last few templates.

Based on the delays in the encryption discussion on the police radios, the fire mobile radios will be programmed with the "third touch" template and configured to accept encryption when the final design is completed. If encryption is decided before all mobiles are programmed, the radio service manager can make the changes for the balance of the mobile fleet.

APX7000 Series Radio:

Declaration of Surplus and Sale of Equipment: ETSB continues taking in police radios to be decommissioned, declared as surplus and sold. Since last month's report, Bartlett PD and Villa Park PD have turned in their radios; Itasca PD remains in the queue.

APX7000 Maintainer:

The DU-COMM monthly maintainer report for September is provided at the end of this report.

Policy Advisory Committee (PAC):

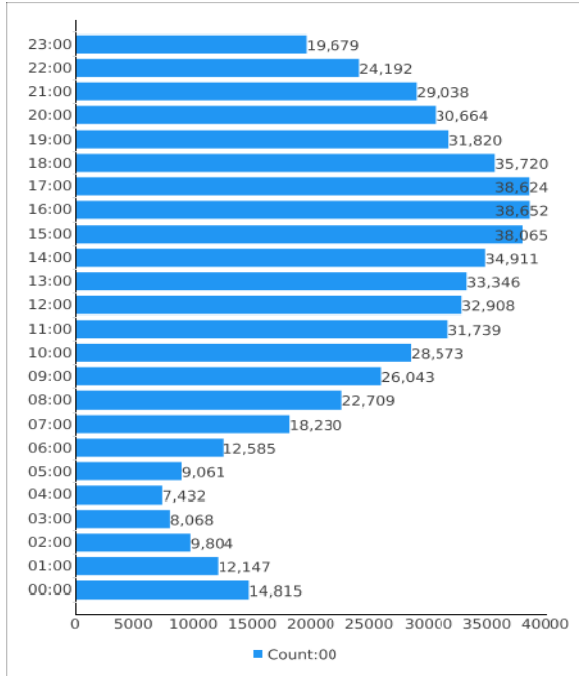
The PAC's regular meeting was September 11, 2023. The ETS Board agenda has the minutes from that meeting.

ALI AUDIT SUMMARY SNAPSHOT

Calls occurring between: 01-01-2023 12:00:14 AM and 10-01-2023 04:47:36 AM

Calls by Hour

Total: 588,825



Calls by Response Code

Response Code	Total	
0	No Active Paths	26
1	One Path OK	47,350
2	Both Paths OK	540,701
7	Manual Query Denied	0
9	Record Not Found	748
Total		588,825

Calls by Query Type

Query Type	Total	
I	Initial	287,198
M	Manual	532
R	Repeat	301,095
T	Test	0
Total		588,825

Calls by Call Type

Call Type	Total	
A	Anonymous Call [911-0000]	1,461
E	ESCO [911-0XXX]	1
S	Standard ANI Received [NXX-XXXX]	555,566
U	Uninitialized Call [911-XXX-XXXX]	31,792
Z	Seizure with no ANI [000-0000]	5
Total		588,825

Calls by Class of Service

Class of Service	Initial Query	Manual Query	Repeat Query	Test Query	Total
N/A	437	282	29	0	748
0	Business OPX	14	0	0	14
1	Residence	5,262	33	164	5,459
2	Business	5,243	99	117	5,459
3	Residence PBX	0	0	0	0
4	Business PBX	963	6	17	986
5	Centrex	78	2	3	83
6	Coin 1 Way Ot	5	0	0	5
7	Coin 2 Way Out	0	0	0	0
8	Mobile	0	0	0	0
9	Residence OPX	0	0	0	0
A	Cust Owned Coin Telephone	0	0	0	0
B	ESCO Failure	1,388	0	74	1,462
C	VoIP Residence	0	0	0	0
D	VoIP Business	19	0	6	25
E	VoIP Coin/Pay Phone	0	0	0	0
F	VoIP Wireless	0	0	0	0
G	Wireless Phase 1	46,077	18	8,379	54,474
H	Wireless	188,615	79	291,193	479,887
J	VoIP Nomadic	0	0	0	0
K	VoIP Enterprise Solutions	0	0	0	0
T	VoIP Coin/Pay Phone	0	0	0	0
V	VoIP Services	39,079	13	1,113	40,205
X	TEXT TO 911	0	0	0	0
Total	287,180	532	301,095	0	588,807

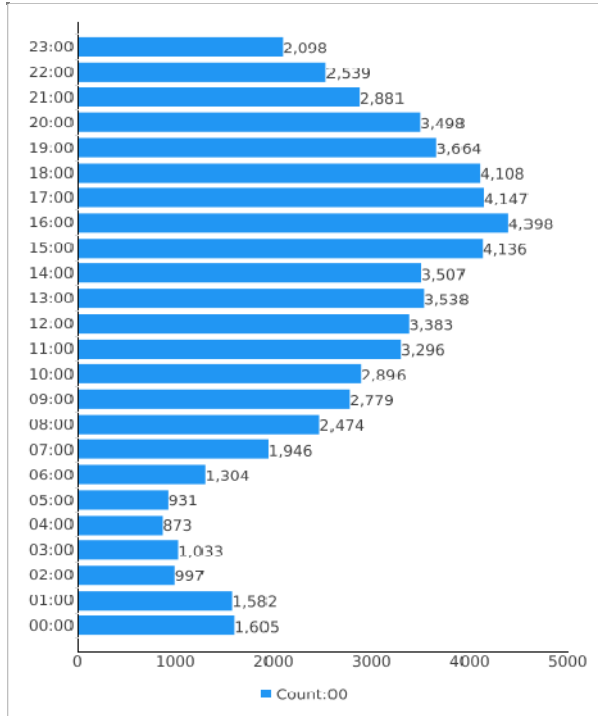
Calls occurring between: 01-01-2023 12:00:14 AM and 10-01-2023 04:47:36 AM

ALI AUDIT SUMMARY SNAPSHOT

Calls occurring between: 09-01-2023 12:00:12 AM and 09-30-2023 11:55:19 PM

Calls by Hour

Total: 63,613



Calls by Response Code

Response Code	Total	
0	No Active Paths	0
1	One Path OK	786
2	Both Paths OK	62,754
7	Manual Query Denied	0
9	Record Not Found	73
Total		63,613

Calls by Query Type

Query Type	Total	
I	Initial	30,231
M	Manual	51
R	Repeat	33,331
T	Test	0
Total		63,613

Calls by Call Type

Call Type	Total	
A	Anonymous Call [911-0000]	129
E	ESCO [911-0XXX]	0
S	Standard ANI Received [NXX-XXXX]	59,704
U	Uninitialized Call [911-XXX-XXXX]	3,778
Z	Seizure with no ANI [000-0000]	2
Total		63,613

Calls by Class of Service

Class of Service	Initial Query	Manual Query	Repeat Query	Test Query	Total	
	N/A	39	33	1	0	73
0	Business OPX	0	0	0	0	0
1	Residence	563	1	19	0	583
2	Business	506	8	24	0	538
3	Residence PBX	0	0	0	0	0
4	Business PBX	79	1	3	0	83
5	Centrex	5	0	0	0	5
6	Coin 1 Way Ot	0	0	0	0	0
7	Coin 2 Way Out	0	0	0	0	0
8	Mobile	0	0	0	0	0
9	Residence OPX	0	0	0	0	0
A	Cust Owned Coin Telephone	0	0	0	0	0
B	ESCO Failure	121	0	8	0	129
C	VoIP Residence	0	0	0	0	0
D	VoIP Business	4	0	1	0	5
E	VoIP Coin/Pay Phone	0	0	0	0	0
F	VoIP Wireless	0	0	0	0	0
G	Wireless Phase 1	4,317	0	882	0	5,199
H	Wireless	20,142	7	32,246	0	52,395
J	VoIP Nomadic	0	0	0	0	0
K	VoIP Enterprise Solutions	0	0	0	0	0
T	VoIP Coin/Pay Phone	0	0	0	0	0
V	VoIP Services	4,453	1	147	0	4,601
X	TEXT TO 911	0	0	0	0	0
Total	30,229	51	33,331	0	63,611	

Calls occurring between: 09-01-2023 12:00:12 AM and 09-30-2023 11:55:19 PM

Year to Date 9-1-1 System Call Count

For (Call Origin)

Creation Date: 10/03/2023 02:02:35 PM

Grouping: Site & Call Origin

Date Range: 01/01/2023 12:00:00 AM - 09/30/2023 01:00:00 AM

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	255,133	93,544	161,589	0	4,259	79,808	7,773	0	1,704	0	6,195	00:00:04
	Internal	18,235	0	18,235	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	77,848	0	77,848	0	0	0	0	0	0	77,848	0	00:00:00
	Total	351,216	93,544	257,672	0	4,259	79,808	7,773	0	1,704	77,848	6,195	00:00:04
DU-COMM	Incoming	530,021	214,386	315,635	0	11,609	164,331	35,291	0	3,155	0	15,430	00:00:05
	Internal	80,137	0	80,137	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	129,893	2	129,891	0	0	0	0	0	0	129,893	0	00:00:00
	Total	740,051	214,388	525,663	0	11,609	164,331	35,291	0	3,155	129,893	15,430	00:00:05
Total		1,091,267	307,932	783,335	0	15,868	244,139	43,064	0	4,859	207,741	21,625	00:00:05

Monthly 9-1-1 System Call Count

For (Call Origin)

Creation Date: 10/03/2023 02:09:49 PM

Grouping: Site & Call Origin

Date Range: 09/01/2023 12:00:00 AM - 09/30/2023 01:00:00 AM

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	36,443	9,377	27,066	0	404	7,998	819	0	156	7,554	499	00:00:04
DU-COMM	76,496	21,529	54,967	0	1,019	16,381	3,986	0	143	12,430	1,238	00:00:05
Total	112,939	30,906	82,033	0	1,423	24,379	4,805	0	299	19,984	1,737	00:00:05

Year to Date 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 10/03/2023 02:08:16 PM

Grouping: Site & Call Origin

Date Range: 01/01/2023 12:00:00 AM - 09/30/2023 01:00:00 AM

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	23,405	23,405	0	0	662	21,089	1,654	0	0	0	0	00:00:04
	Total	23,405	23,405	0	0	662	21,089	1,654	0	0	0	0	00:00:04
DU-COMM	Incoming	26,039	26,039	0	0	429	23,932	1,678	0	0	0	0	00:00:05
	Total	26,039	26,039	0	0	429	23,932	1,678	0	0	0	0	00:00:05
Total		49,444	49,444	0	0	1,091	45,021	3,332	0	0	0	0	00:00:05

Monthly 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 10/03/2023 02:06:07 PM

Grouping: Site & Call Origin

Date Range: 09/01/2023 12:00:00 AM - 09/30/2023 01:00:00 AM

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	2,533	2,533	0	0	55	2,280	198	0	0	0	0	00:00:04
DU-COMM	3,092	3,092	0	0	38	2,869	185	0	0	0	0	00:00:06
Total	5,625	5,625	0	0	93	5,149	383	0	0	0	0	00:00:05

In process/Testing
Implemented
Pending Research
Closed/Enhancement
Closed

911 System Design Standardization Memos

Memo #	Date Opened	Origin	Title	DESCRIPTION	STATUS of MEMO (Pending, In Process/Testing, Pending/Research, Implemented, Closed/Enhancement tot Product Development, Closed)	Closed Date	CAD FOCUS	TECH FOCUS	FSA FOCUS	MPS	DIRECTORS	ETS BOARD
1	04/08/20	CAD	Informer Trigger words	Request to eliminate words that trigger an alert when entered into CAD	Closed	04/22/20	Consensus	N/A	N/A	N/A	N/A	N/A
2	02/18/20	CAD	Alphanumeric Verification	enables a setting that will allow alphanumeric addresses to geo-verify without a space.	Closed	03/16/20	Consensus	N/A	N/A	N/A	N/A	N/A
3	03/17/20	CAD	Auto Verification of address	disable automatically geo-verifying addresses that are unique in the system.	Enhancement tot product development		Research	N/A	N/A	N/A	N/A	N/A
4	03/17/20	CAD	on-off ramp entries	enhance the TCs' ability to identify on and off ramps for the highways	closed	03/15/22	Consensus	N/A	N/A	N/A	N/A	N/A
5	03/14/20	CAD	Pro-QA data export	request to escalate the priority of a data export to facilitate the development of a single server for Pro-QA software	Closed	03/16/20	Consensus	N/A	N/A	N/A	N/A	N/A
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	08/20/20	Consensus	N/A	Consensus	N/A	N/A	N/A
7	03/17/20	CAD	Half addresses	presentation of two options for how to handle half-addresses.	Closed	03/16/20	Consensus	N/A	N/A	N/A	N/A	N/A
8	04/03/20	CAD	Command Line Font size	the font size larger on the command lines- expanded to the multi-command line	Enhancement tot product development		Consensus	N/A	N/A	N/A	N/A	N/A
9	04/03/20	CAD	PI-Delay	adjust an event code that corresponded to a car accident with injuries that was delayed	Closed	04/08/20	Consensus	N/A	N/A	N/A	N/A	N/A
10	04/06/20	CAD	Street Aliases	discuss options for alias street names in the CAD system. This would apply to streets such as North Ave AKA Route 64	Closed	10/06/20	Consensus	N/A	N/A	N/A	N/A	N/A
11	01/27/20	FSA	Cover Memo	Outline of the memo process	Closed	01/23/20	N/A	N/A	Consensus	N/A	N/A	N/A
12	01/27/20	FSA	Formula for Agency Costs	Costing formula options for expenses relating to changes in systems	Closed	01/23/20	N/A	N/A	Consensus	N/A	N/A	N/A
13	12/19/19	FSA	Standardization of Recommends	Using Z units in CAD	Closed	03/02/20	Consensus	N/A	Consensus	N/A	N/A	N/A
14	01/23/20	FSA	Activating New Tone	Adding a rules to Engines to facilitate tones	Closed	03/02/20	Consensus	N/A	consensus	N/A	N/A	N/A
15	01/05/20	FSA	Add Units to Calls	Add Unit to calls from mobiles without generating a tone	Closed	05/14/20	N/A	N/A	Consensus	N/A	N/A	N/A
16	01/27/20	FSA	Optional Equipment Status	Optional equipment formatting options	Closed	05/14/20	N/A	N/A	Consensus	N/A	N/A	N/A
17	02/28/20	FSA	Open Radio	Leaving the radio open for two minutes after the Purvis alert in the stations	Closed	03/02/20	N/A	N/A	Consensus	N/A	N/A	N/A
18	03/05/20	FSA	Dead End Streets	Remove Dead End from the announcement	Closed	06/22/20	Consensus	N/A	Consensus	N/A	N/A	N/A
19	02/26/20	FSA	LSI Data Into CAD	Add Hazardous Material data from the State into CAD	Closed	03/02/20	N/A	N/A	Consensus	N/A	N/A	N/A
20	02/26/20	FSA	Flow MSP	The font size larger on the command lines- expanded to the multi-command line	Closed	03/02/20	N/A	N/A	Consensus	N/A	N/A	N/A
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	03/14/20	Consensus	N/A	Consensus	N/A	N/A	N/A
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	06/22/20	Consensus	N/A	Consensus	N/A	N/A	N/A
23	01/27/20	TECH	Purvis Proposal	Review of the proposal to address the back-up alerting solution	Closed	02/06/20	Consensus	Consensus	Consensus	N/A	N/A	N/A
24	02/02/20	TECH	ICD from Hexagon for LEADS	review the Hexagon proposal for the LEADS ICD- Hexagon is re-working the proposal	Enhancement tot product development		Pending	Pending	N/A	N/A	N/A	N/A
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 time.	Closed	04/22/20	Consensus	N/A	N/A	N/A	N/A	N/A
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	04/22/20	Consensus	N/A	N/A	N/A	N/A	N/A
27	04/20/20	CAD	New Event code request	DU-COMM request to add two new event codes	Closed	03/09/21	Consensus		Consensus			
28	04/20/20	Tech	Switch Design	DU-COMM recommendation for a switch design review	Closed	05/26/20		Consensus				
29	04/30/20	FSA	Translations	Request to have the PSAPs manage FSA translations	Closed	05/19/20	Consensus		Consensus			
30	04/04/20	Tech	Enhanced Monitoring	Review the three proposals from Solar winds	Closed	07/31/20		Consensus				
31	05/04/20	CAD	Fire Priorities	Request to re-visit the Fire events priorities from ACDC	Closed	01/15/21	Consensus		Consensus			Consensus
32	05/22/20	FSA	Priority Column	Request to add priority columns back into MPS	Closed	06/07/20	Consensus		Consensus			
33	05/26/20	FSA	Self-assgin	Request the ability to self-dispatch calls from pending	Closed	06/07/20	Consensus		Consensus			
34	05/27/20	TECH	LAG	Install LAG on the Comcast side of the Network	In process/ Review			Consensus				
35	05/27/20	TECH	Security	Review Results of the Nessus system testing	Closed	06/22/20		Consensus				
36	05/27/20	TECH	VMware upgrade	Install upgrade to VMware from 6.0-6.7	Closed	06/22/20		consensus				
37	05/27/20	TECH	Software Review	Conduct a software review comparable to the cutover review	In Process			Consensus				
38	05/27/20	CAD	9-1-1 Call Flow	Reivew the 9-1-1 Call flow process	Closed	01/18/22						Consensus
39	05/28/20	CAD	Updated Macro	request to reduce the CDCMDKEY	Closed	07/21/20	Consensus					
40	06/01/20	CAD	Update LEADS Trigger words	reintroduce trigger words from SOS for DL status	Closed	07/21/20	Consensus					
41	06/03/20	TECH	NICE Upgrade	Connect lines and positins to the NICE Recorder/DSO end of life update	Closed	06/22/20		Consensus				
42	06/10/20	FSA	Available on Event	Would like the MPS be programmed to change status to AOE	Closed	06/25/20	Consensus		Consensus			
43	06/15/20	TECH	Dell Storage	Dell offsite storage	Closed	03/01/20		Consensus				
44	06/19/20	Tech	CAD Workstations At DU-COMM	Install the ETSB image on the Workstations at DU-COMM	Closed	08/02/21		Pending				Consensus
45	06/19/20	FSA	BARB procurement	Pros and Cons of the application	Closed	09/03/20			Consensus			
46	07/06/20	CAD	EDIT unit Roster	Change the Display from Employee number to Sign on ID	Closed	09/15/20	Consensus					
47	07/06/20	CAD	Informer Unit Colum	Add a column that displays the unit in infomrnr	Closed	09/15/20	Consensus					
48	07/06/20	CAD	Multi-Command line	Force CAPS lock on the multicommand line	Enhancement tot product development		Consensus					
49	07/06/20	CAD	Add select event hot key	Eliminate a step when selecting a unit on an event	Enhancement tot product development		Consensus					
50	07/06/20	CAD	Unit Roster	Add the Badge number to the Unit display	Enhancement tot product development		Consensus					
51	07/06/20	CAD	Informer Hot Key	Add a hot key that opens up into Informer	Enhancement tot product development		Consensus					
52	07/06/20	CAD	Dispatch Assign	Dispatch assing to work automatically	Closed	12/29/20	Consensus					
53	07/06/20	CAD	Dispatch Assign multiple units	Allow dispatch assign to work with multiple units	Enhancement tot product development		Consensus					

54	07/06/20	CAD	Monitor preferenc	Allow the monitors to be saved from each login	Enhancement tot product development			Consensus												
55	07/06/20	CAD	Vin Response	Allow title search to be run in Informer	Enhancement tot product development			Consensus												
56	07/06/20	CAD	Informor history	Develop a way to search for informor history	Enhancement tot product development			Consensus												
57	06/18/20	Tech	Carrier diversity	Request to explore surplus bandwidth to provide carrier diversity	Closed Jan 12, 2021		11/23/20			Consensus										
58	06/16/20	CAD	UL Functionality	Ability to add apartment number using the UL Function	Enhancement tot product development			Consensus												
59	06/16/20	CAD	Commit and Cover	Add Commit and Cover command to the right click list	Closed		10/06/20			Consensus										
60	07/16/20	CAD	TC name in the Remarks	ADD the PSAP and first initial to the TC name in remarks	Enhancement tot product development			Referred											Pending	
61	07/30/20	CAD	Available on Event	Would like AOE to set the timer to 0	Closed		01/21/21			Consensus										
62	07/30/20	CAD	Remove CUS	Remove CUS from Status codes PD RR IC WP TA AD	Closed		02/23/20			Consensus										
63	07/30/20	CAD	Multiple Clearing units	Change programming to allow multiple units to be cleared	Enhancement tot product development			Consensus												
64	07/30/20	CAD	F2 enhancement	Want F2 to bring to the command line anywhere in the program	Enhancement tot product development			Consensus												
65	07/30/20	CAD	Multiple On units	Want the ONU command to work for multiple units	Closed		04/20/21			Consensus										
66	07/30/20	CAD	Unit Transport streamline	Get rid of the dashes in the command line for unit transport	In-Process Research			Consensus												
67	07/30/20	CAD	Adjust name and tx field	add field for alarm and to companies that doesn't impact LOI	Closed		08/18/20			Consensus										
68	07/30/20	CAD	Alias EMD codes	want the EMD numeric code entered as alias for event type	Closed		08/06/20			Consensus										
69	04/20/20	TECH	CISA request	Cybersecurity testing			10/12/2021												Consensus	
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		02/22/22												Consensus	
72	08/03/20	CAD	Duplicate and Cancel	Attach the name of the TC that made the original ticket to remarks	Enhancement tot product development			Consensus												
73	08/27/20	FSA	Default MPS CADVIEW screen	Change the default MPS screen to Event list	Closed		04/20/21			Consensus									Consensus	
74	08/27/20	CAD	Right Click update	Using the Spreadsheet submitted update the right click list	Closed		04/20/21			Consensus										
75	09/10/20	CAD	K9 Event codes	add event codes for the different types of dogs	Closed		09/12/20			retracted										
76	09/10/20	CAD	Relocate Unit Monitor	Add a new monitor for relocated unites	Closed		11/17/20			Consensus										
77	09/25/20	TECH	ALI Re-bid Times	Review the options to adjust the time for Automatic ALI re-bids	Closed		12/15/20												Consensus	
78	10/20/20	CAD	Call Source	Default Call Source to Phone	Closed		03/23/21			Referred to Directors									Directors	
79	10/28/20	CAD	Edit unit Code	Change the two digit unit code for Elgin from EG to EN	Closed		04/20/21			Consensus									Pending	
80	10/30/20	TECH	Power Supply	Procure redundant power supplies for switches etc	Closed		03/23/21													Pending
81	11/15/20	CAD	Retail Theft	Change the subtype to Retail-Delay	Closed		12/15/20			Consensus										
82	11/15/20	CAD	Caller Name LOI Search	Disable Caller Name from the LOI Search	Closed		12/29/20			Consensus										
83	12/10/20	CAD	Bomb Threat	Use a code for bomb threat instead of the words in Purvis	Closed		01/14/21												Consensus	
84	01/26/21	CAD	Timers	Remove the shift timers from the system	Closed		03/09/21			Consensus										
85	01/26/21	CAD	Live Mum additions	Add stations to match or come close to matching LiveMUM from CAD	Closed		04/20/21			Consensus										
87	02/23/21	CAD	Common places for DSO	Add common place names for DSO lots for a DSO response	Closed		09/01/01			Consensus										
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 business files from notification	Closed		05/09/21			Consensus										
90	04/19/21	CAD	Live Mum changes	Change the ETB of arrive danger to 40 minutes	Closed		05/04/21			Consensus										
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		09/28/21			Consensus										
93	06/09/21	CAD	TestCase for Pro QA	Turn on the test case option in ProQA	Closed		06/18/21			Consensus										
94	06/28/21	CAD	Standardized RFR names	tracks xx where xx is a two/for digit abbreviation for the Railroad	Closed		02/05/21			Consensus										
95	07/12/21	FSA	Cross Staffed Apparatus	*Jump Crews*in Live Mum different than CAD	Closed		08/11/22												Consensus	
96A	07/12/21	FSA	Border Station Depth	Analysis of station depth for border agencies	Closed		08/11/22												Consensus	
96B	07/12/21	FSA	Border Station Run orders	Adjust the run orders of stations based on Analysis from 96	Closed		08/11/22												Consensus	
96C	07/12/21	FSA	Drive Time Adjustments	Adjust the drive time for Mutual aid agencies	Closed		08/11/22												Consensus	
97	07/12/21	FSA	Pre-planned relos	Add pre-planned relos into LiveMum	Closed		07/28/22												Consensus	
98	07/12/21	FSA	Unit Depletion	Program LiveMUM to make recommends based on unit depletion perctages	Closed		08/11/22												Consensus	
99	07/13/21	CAD	Wayne township Coverage	Add a note to the Wayne township area about for overnight displacing	Closed		07/16/21			Consensus										
100	07/13/21	FSA	EBT Request	Request DECCAN run two hears of data for more accurate EBT	Paused		05/18/23													Consensus
101	07/21/21	FSA	COQ report number request	Request a report number for agencies receiving COQ equipment	Closed		09/28/21												Consensus	
102	08/10/21	CAD	Update Skill list	Add Drone to the Skill list	Closed		09/28/21			Consensus										
103	09/07/21	CAD	CAD/Vesta Standardization	Adjust one of the systems to search for intersections using the same syntax	Pending -Research					Consensus										
104	11/02/21	CAD	Add event code	Add Event code for 3Si	Closed		11/19/21			Consensus										
105	11/16/21	CAD	Add a layer to the map	Create a layer for Divison 10 in the CAD map	Closed		09/13/22			Consensus										
106	11/29/21	CAD	in-custody time stamp	Program CAD to include the time stamp in the list of times	Closed		03/15/22			Consensus										
107	11/29/21	FSA	Add new agency to CAD	Create a new agency in CAD for mabas division 12	Closed														Consensus	
108	01/18/22	CAD	ANI/ALI dump work flow	Change the programming so that the keyboard can be used after ANI/ALI dump	Pending Research															
109	02/02/22	CAD	Timer for Delayed call	Want to have a timer for Trbl alarms to delay dispatch 10 minutes	Closed		03/15/22			Consensus										
110	5/2/2022	Tech	Options for Tones	Explore audio setting options for tones on the fire channels	Pending Research															
111	7/30/2022	Tech	Purvis Proposal	Review Purvis Proposal	Closed														Impasse	Impasse
112	10/3/2022	CAD	LPR Event	New CAD Event for License plate reader	Closed		15-Nov-22													
113	10/3/2022	CAD	Shot Stab event type	separate out the shot fired and gunshot into two type codes	Pending Research					Impasse									Impasse	
114	1/13/2022	Tech	Open USB ports	Request to open USP ports to the Bridge	Closed		9-Jan-23			Consensus										
115	1/10/2023	CAD	Train Cleared	Request to add commands to menus and boards	Closed		28-Mar-23			Consensus										
116	1/10/2023	FSA	Emergency Button Mobile	Request to change the functionality of the emergency button	Closed		12-Jan-23												Consensus	
117	3/22/2023	FSA	UE Delta Programming	Remove MAF units from CADView	Closed		4-May-23												Consensus	
118	3/22/2023	FSA	Strobe light timing	Up the time out for the strobe units to 2 minutes	Closed		4-May-23												Consensus	
119	3/22/2023	FSA	Recall dispatch	Add a Recall dispatch button to MPS	Closed		18-May-23												Consensus	
120	3/22/2023	FSA	Resync Units and Events	Add a resync button to MPS	Closed		18-May-23												Consensus	
121	8/16/2023	Tech	Shared Drives	Shared drive in the DMZ to reduce Cybersecurity	Closed		5-Sep-23												Consensus	
122	8/18/2023	TECH	Shared Subnet	Allow traffic point to point for printers for cybersecurity	Closed		5-Sep-23													
123	8/21/2023	CAD	Task Force Units	Create Monitors for the Task force group	Pending Research															

Rave 9-1-1 Suite

2023										
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	24,873	58,452	225	7.64%	178	2,059	3	0	98	79,738
February	24,980	58,703	107	7.67%	146	1,878	3	0	75	69,954
March	25,095	58,973	264	7.71%	167	2,231	0	0	73	76,493
April	25,194	59,206	115	7.74%	188	2,697	1	0	123	77,875
May	25,257	59,354	58	7.76%	193	3,719	0	0	85	94,250
June	25,340	59,549	57	7.78%	202	4,084	0	0	116	42,965
July	25,396	59,681	56	7.80%	153	1,617	2	0	37	14,164
August	25,455	59,819	66	7.82%	129	1,120	0	0	40	11,308
September	25,554	60,052	79	7.85%	130	1,754	0	1	60	19,444
October										
November										
December										
2023 Totals	25,194	59,206	1,027	7.67%	1,486	21,159	9	1	707	486,191

**Motorola Monthly Incident Report
September 2023**

Ticket ID	Type	Priority	Title	Site name	Resolution	Date detected	Date modified	Status
INC000008095732	Manual	Priority 3	configure new profiles on a playback recorder	Addison Consolidated Disp Cntr - Starcom Z1	1. Symptom / Error Message: configure new profiles on a playback recorder 2. Analysis: Issue is not with NICE 3. Fix / Resolution: None 4. Case Closure Approval: Keith by phone 9/5 *** I did a quick health check of the system and it was working and tested good ***	8/31/2023, 11:09:15 AM	9/5/2023, 5:58:22 PM	Open



**DUPAGE
COUNTY**

INFORMATION TECHNOLOGY

630-407-5000
Fax: 630-407-5001
it@dupageco.org

www.dupageco.org/it

TO: PRMS Oversight Committee and ETS Board
FROM: Don Ehrenhaft, PRMS Manager
DATE: September 27, 2023
RE: DuJIS RMS Monthly Update

Accomplishments:

- NIBRS Reporting Tool is live.
- Data Sheet Refresh Subcommittee holding regular meetings.
 - This is a critical foundational step to begin the OCR 10.0/MFR project.
- OCR 10.0/MFR project kick-off tentatively scheduled for mid-October.

Victories:

- NIBRS
 - Several agencies have successfully submitted and been certified by the state.
 - Several agencies have completed submission of records YTD.
 - We anticipate transitioning this project from implementation to support within the next month.

Action Items:

- NIBRS Transition Go-Live/Certification
 - Support and assist remaining agencies with individual submission and certification.
- 00102630 - Addresses Validates in FBR without a Zip Code – IN PROGRESS

RSA – Customer Support Collaboration:

- Maintained weekly NIBRS Project status call, standing call at 2:30 pm on Mondays.
- Maintained weekly I/CAD case review call, standing call at 9:00 am on Thursdays.
- Maintained RMS weekly status review call, standing call at 1:00 pm on Thursday.
- Effectively utilized new framework for rapid resolution, consistent communication, and transparent interaction.



**DUPAGE
COUNTY**

INFORMATION TECHNOLOGY

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Next Month's Actions Items:

- Transition NIBRS project to support.
- Project kick off meeting for MFR/OCR 10.0.
- Continue to work with Data Sheet Refresh subcommittee.



September Monthly Report

Customer Name	DuPage County, IL	Alias	DUPG2.00.11
Customer PM	Linda Zerwin/Mike Galvin	Hexagon Sales	TJ MCGEE
Hexagon Support Manager	Tony Capasso	Project / Delivery Name	DuPage ETSB
New Change Requests	None	Reporting Period End	September 30, 2023

Support Overview						
Open Tickets	SRs		CRDs		CREs	
On target <input checked="" type="checkbox"/>	P2	1	P2	0	P2	2
Below target <input type="checkbox"/>	P3	24	P3	9	P3	6
Above target <input type="checkbox"/>	P4	0	P4	0	P4	0

RED	One or more of the following remain unhandled: significant risks and/or issues; behind schedule by >10%
YELLOW	There is a plan in place to rectify one or more of the following: significant risks and/or issues; behind schedule <=10%
GREEN	No significant risks or issues

Support Performance - Period ending September 30, 2023	
GREEN	<p>Continue to have weekly CAD SR Review call with Dupage and Hexagon CAD team. Communication remains high and both sides stay engaged.</p> <p>RSAs from Hexagon are continuing to provide value added performance and operating hand in hand with Customer Support.</p>

Support Activities

Objectives Completed This Period

- Weekly meetings were held. No Onsite meetings were held this month.
- 15 support tickets were resolved in the month of September 2023.
- Several of the CRs are resolved in later versions of CAD - Upgrade in progress

Objectives NOT Completed This Period - Mitigation tasks to align schedule are provided in the Notes Section with the corresponding

Objectives for Next Period Remaining Project Items (All Numbers are utilizing the DuPage Schedule DUPG2 Schedule)

- Focus and continued resolution on existing support SRs.

Change Orders	Date	Status	Description

Notes From Above Activites:



RSA Weekly Status Report: RMS/CAD



Week Ending	10/06/2023 (as of 10/4//2023 - in progress)
Type:	RSA Weekly Status Report
Reported by:	Steve Burrell, RSA
Stakeholders for Distribution:	DuPage: Don Ehrenhaft, Dave Jordan, Frederick Brockmeier, Anthony McPhearson, Matthew.Theusch, Linda Zerwin Hexagon: Stephen Starnowsky, Patrick Mellin, Ben VanHorne, Tammy Heaton, Anthony Capasso, Wendy Mann

Topic	Status Summary	Escalation?	Status?
Closed Cases (4)			
00180666	Data retransfer from OCR to NIBRS DB for validation changes in new NIBRS client (2308)		CLOSED
00179784	Wheaton PD NIBRS Reporting Toll submission problem "Error Contact System Administrator"		CLOSED
00177274	Install latest NIBRS client install software FED and IL (2.3.2308)		CLOSED
00176647	NIBRS retransfer for Statute Code Capitalization fix		CLOSED
00183939	Data Sheets not loading		CLOSED
00182512	Manually reported cases re-queueing - West Chicago		CLOSED
00183641	LEADER (Citation) Not Importing Citations		CLOSED
00183087	Increased field length for Statute fields in OCR		CLOSED
00185145	Attachment Management - Convert Attachments and Merge into PDF not working		CLOSED
High Priority Items			
NIBRS Go-Live	Agencies are successfully submitting NIBRS data to the State of IL. Errors at this point are very low and are clerical / data entry in nature.	RSA / OCR DEV / DuPage	In-process
00183037	Need increased character limit for statute (due to changes at State of IL) OCT 11th deadline. Performed procedure to extend the length of the statute fields in the TEST environment. All worked correctly as expected. Procedure completed for PROD on Monday OCT 2.	RSA / Support	CLOSED
00132255	Units disappearing on screen but visible on another screen Reoccurring issue with units not showing up on active calls in our call monitor screens. If you look at another screen, the missing units are populated.	RSA	In-process
00006935 (OnCall Records) AZDO 509323	Reporting Officer not importing into Supplement Record. 10/21 – A new AZDO ticket (AZDO 509323) has been opened. Since this is still occurring in the newest version, it looks like it is currently waiting to be reviewed by development.	GPC	Under-review
00102630 (FBR / Address server)	Address Validates in FBR without a Zip AND Doesn't validate w/ Zip 05/09 – Testing to see if Zip is produced in data if not entered during validation.	RSA / Support	In-Process



RSA Weekly Status Report: RMS/CAD



Summary of Additional Work Performed This Week			
	Worked on open tickets and sent out follow up emails.	RSA	
NIBRS data submissions	Continue to work with DuPage and several agencies, on Teams calls, to walk them through the NIBRS submission process and answer any questions, confirm agencies are using the correct credentials etc.	RSA / NIBRS Team / DuPage	Completed
00185137	LEADER_Citation Interface is Down -creating duplicates It appears too many files were dumped into the import folder (for reprocessing) at once and they couldn't be processed in 30 seconds. It looks like a couple of hundred were dumped in there. Advised DuPage that small batches usually work better.	RSA / Support / DuPage	In Process
00150231	Disposition substitution when records move from FBR to OCR	RSA	In-Process
LEADS 3.0 Interface	LEADS 3.0 (beta) available for testing in a TEST environment. The intention of this delivery is to test certain functionality like connection with the state and other basic functions such as sending and receiving queries. Additionally, once we receive the sample data from the State of IL, I will forward that information to Development to apply to their existing work. DuPage to continue communicate with State of IL on creating a TEST LEADS 3.0 connection. 08/17/2023 - Currently installing / troubleshooting LEADS 3.0 beta on the TEST environment. Will test after install. 08/24/2023 – LEADS interface is receiving broadcast messages (in TEST) from LEADS but inquiry results are not being received. 09/29/2023 - Waiting on documentation from DuPage	RSA / Hexagon / DuPage	Waiting on Customer
00143821	'EX-DATING RELATIONSHIP' causes error 10/03/2023 - Investigating the possibility of turning off this NIBRS validation in FBR. OCR does and will handle the NIBRS validation.	RSA / Support	In-Process
00182284	MPS Issue, MPS does not open ticket number 8431 and 8487 09/28/2023 - I spoke with Kris and Peter at DuPage about this. The problem is limited to only 1 agency with 2 newly installed computers. It sounds like a permissions issue and/or improperly named folders such as tmp vs temp. They will investigate and let me know.	RSA	Waiting on Customer

Environment Versions & Discrepancies:

This section highlights program versions and any differences between the environments

Production	Test
FBR: 03.07.2012.6 (build date: 05/18/2021) OCA: 2212 OCR: Version: 03.07.2104 (newest available ver. is 2304) NIBRS: 02.03.2308.0002 Address Server: 2004.02 IFCADRMSLINK: Version 09.04.0.50104	FB: 03.07.2012.6 (build date: 05/18/2021) OCA: N/A OCR Version: 03.07.2104 (newest available ver. is 2304) NIBRS: 02.03.2308.0002 Address Server: 2004.02 IFCADRMSLINK: Version 09.04.0.40121 (Most recent refresh completed on 07/22/2022.)



RSA Weekly Status Report: RMS/CAD



Action Items

The following section is to cover all items that are ongoing outside of SR work to track to completion. This includes tasks for the RSA as well as the agency.

Project	Summary	Owner	Status	Next Steps
New Approval Process	DuPage needs to learn and modify the new approval workflow process prior to the 10.0 conversion.	DuPage	Waiting on Customer	DuPage eta – Early 2023 Information provided to DuPage. Start date TBD by DuPage.
00006926 (I/FRMS CADLINK)	IFCADRMSLINK Configuration Event Sync the search bug RC-A: Software bug. Fixed in patch Q4 2109	Escalated (Dev)	Solved Waiting on Customer	3/22 – CR has filed. CR# 319396 AZDO Bug 319396 01/12/2022 – Resolved with 2019 Q4 patch (see case 00007516) Need to deploy to TES env.
00007516	IFCADRMSLink No Primary Officer coming over – API Failures	RSA	Solved	RC-A: Software bug. Fixed in patch Q4 2109 Patch available (Q4 2019) Will need to install and test on TEST system; then schedule deployment on PROD.
00023778	Dispatch Tab not receiving CFS from CAD	RSA	SOLVED Waiting on Customer	DuPage will contact RSA when they have time to gather the needed info to troubleshoot this issue. Info needed: SQL DB from Squad MDT. Squad must be used by multiple people withing a 48 hr period.
00048958 AZDO 486781 (FBR)	Submitted Evidence from FBR is Not Coming into OnCall Records since 9/28/21 Update Submitted evidence from FBR is not automatically coming into OnCall Records since 9/28/21 update. Any that are in OnCall Records since the update have been manually pushed in using the process id.		Solved Waiting on Customer	07/12 – AZDO bug filed 486781 07/19 – Received 2 files for FBR. Implemented in TEST env and working correctly. 08/12 – Scheduled for the week of Aug 15 10/07 – Scheduled install TBD by DuPage
Migration to SSRS	SSRS Migration RSA will perform SSRS installation.	RSA	RSA	In-Process



RSA Weekly Status Report: RMS/CAD



Open P2 Items – This section provides an update on P2 items.

SR Number	Summary	Product	Status	Substatus	Target Resolution Date	Work Around?
00006935 <i>(OnCall Records)</i>	<p>Reporting Officer not importing into Supplement Record. On Supplement records, the reporting officer is not being displayed when the record is approved in FBR. The Reporting officer is listed on the FBR Report PDF, but is not in the RMS record. All agencies are having the issue.</p> <p>RC-A: Software bug. FBR not pulling data from needed customer field. Pending Development resolution.</p>	HxGN ONCALL RECORDS	GPC	<p>CR# 324347 AZDO 509323</p> <p>10/20 – From Blake: “Opened new ticket (AZDO 509323) since this is still occurring in the newest version, it looks like it is currently waiting to be reviewed by development.</p>		
00132255 <i>(I/Disp)</i>	units disappearing from screen	I/Dispatcher	RSA	<p>02/10/2023 – Did not see any problems with Listener.</p> <p>02/15/2023 – Confirmer with Kris (DuPage) users are NOT using any custom display filters that were not issued by ETSB.</p>		
00185137	LEADER_Citation Interface is Down - creating duplicates	Interfaces - LEADER	RSA / Support In-Process	<p>10/03/2023 - It appears too many files were dumped into the import folder (for reprocessing) at once and they couldn't be processed in 30 seconds. It looks like a couple of hundred were dumped in there. Advised DuPage that small batches usually work better.</p>		



RSA Weekly Status Report: RMS/CAD



Current Open SR list for discussion:

This section is just a copy/paste from a SR list with the following fields as shown for items actively being worked by the onsite RSA (Assigned, In Process, Customer Update, GPC-Escalated). Note: This is not all SR's, just the ones currently being worked by the onsite RSA (Sorted by SR Number)

SR Number	Priority	Summary	Product	Status	Substatus/Next Steps
00005926 <i>(OnCall Records)</i>	P-3 MED	WebRMS returns no longer have linkable fields	HxGn MPS	Assigned	<p>11/03 – working session held. Additional working session scheduled for NOV 7 to test files.</p> <p>11/07 – Today’s working session showed progress. Deployed client side files to display hyperlinks. Hyperlinks are visible now. Next step is to have the hyperlink display the information.</p> <p>12/02 – New files received. Ready to test. Working session for Wed DEC 7.</p> <p>12/08 Working session DEC 13.</p> <p>01/06 – Working session scheduled for Jan 11.</p> <p>01/20 – Working session scheduled for Jan 23.</p> <p>01/26/2023 – Test was planned for Wed JAN 25. Due to a snowstorm in the area and heavier than normal call volume, it was decided with DuPage (Kris) that we did not want to impose the momentary outage on the dispatch floor (from restarting Informer). We have rescheduled the Informer file test for MON JAN 30.</p> <p>Additional Informer files (for other SF cases) should also be available to test at that time.</p>
00006232 <i>(OnCall Records)</i>	P-3 MED	Cancelled BOLOS show up in Informer returns	HxGN – Informer	Assigned	<p>07/11 – reviewing possible solution.</p> <p>09/30 – Working session scheduled the week of Oct 31</p> <p>12/01 - – Miguel/Mo to set up a session with DuPage.</p>
00006235 <i>(OnCall Records)</i>	P-3 MED	There is a violation field in MPS informer WebRMS return that does not list the violation.	HxGN – Informer	Assigned	<p>11/03 – working session held. Additional working session scheduled for NOV 7 to test files.</p>



RSA Weekly Status Report: RMS/CAD



					<p>12/02 – New files received. Ready to test. Working session for Wed DEC 7.</p> <p>12/08 Working session DEC 13.</p> <p>01/06 – Working session scheduled for Jan 11.</p> <p>01/20 – Working session scheduled for Jan 23.</p> <p>01/26/2023 – Test was planned for Wed JAN 25. Due to a snowstorm in the area and heavier than normal call volume, it was decided with DuPage (Kris) that we did not want to impose the momentary outage on the dispatch floor (from restarting Informer). We have rescheduled the Informer file test for MON JAN 30. Additional Informer files (for other SF cases) should also be available to test at that time.</p> <p>09/28/2023 - On hold until LEADS 3.0 interface is in place.</p>
<p>00006934 (OnCall Records)</p>	P-3 MED	<p>Cross Agency Approving Supervisor Missing from all Merit Agency FBR Reports</p>	HxGN ONCALL RECORDS – FIELD BASED REPORTING	Escalated	<p>3/29 – CR has been filed. CR# 321488</p> <p>10/21 – Gathering additional information for support.</p> <p>12/01 – Gathering data.</p>
<p>00006940 (I/Dispatcher)</p>	P3-MED	<p>Name of the TC that made the ticket/comments should stay attached to those comments when cases/events are combined.</p> <p>Often, multiple CAD tickets are created for the same incident. A TC that is dispatching the incident will use the Duplicate and Cancel command to move the notes from the (soon to be old/deleted) duplicate ticket(s) in their pending to the single CAD ticket they are using. The TC will then cancel the call(s) from their pending. When they perform this process, the remarks from the (old) duplicate ticket are stamped with the (New) TC that uses the delete/cancel command instead of the actual TC that took the call/entered the comments. This causes issues for the TC when trying to follow up with any questions about the notes, and makes investigating a call difficult.</p>	I/Dispatcher	RSA/Acct Rep	<p>09/30 – will clarify with Kris @ DuPage and forward to support.</p> <p>10/06 – Customer would like the author of the comments/entries to be indicated when merging multiple events into one event.</p> <p>10/07 – Asked for LOE.</p> <p>01/06/2023 – GTC evaluating LOE.</p>



RSA Weekly Status Report: RMS/CAD



		Recommendation: Attach the name of the TC that made the original ticket to remarks"			
00018093	P3 – MED	EdgeFrontier Install on CAD backup servers	HxGN XALT	Assigned RSA	01/14/2022 setting up install date with product specialist. 01/20/2022 – Spoke with Tim Forsberg. Have a plan in place to install required CAD core elements. Then we will do the EF install. DuPage to do the configs as they are custom and handle that it. 11/04 – To be installed on CAD-SEC-INT3C and CAD-SEC-INT3D. Install to be scheduled for TEST week of NOV 14. 12/01 – Delayed due to OnCall Analytics Upgrade Install.
00065074 AZDO 442583	P3-MED	No Purvis tones went off for Tristate units dispatched and no data made it to EdgeFrontier - event TSF22001350. The Purvis EdgeFrontier interface does not show any data for M122 or L122.		RSA	03/23 – Potential issue found in IFCAD 03/23 – Patch deployed at other customer site. Will compare versions and research compatibility. 05/30 – patch received. Will deploy on TEST. 11/17 – delayed due to NIBRS issues / troubleshooting 01/20 – Scheduled for the week of JAN 30
00089873 <i>(Informer)</i>	P3-MED	Informer Does Not run VIN Correctly	HxGN CAD I/Dispatcher	GPC	10/19 – Dev currently reviewing. 10/24 - Dev to provide files for implementation / testing. 11/14 – HxGN Mgmt reviewing LOE / getting approvals & resources allocated. 01/13 – Dev provided a file to correct this issue. 01/20 – Testing scheduled for JAN 24 or 25 01/26/2023 – Test was planned for Wed JAN 25. Due to a snowstorm in the area and heavier than normal call volume, it was decided with DuPage (Kris) that we did not want to impose the momentary outage on the dispatch floor (from restarting Informer). We have rescheduled the Informer file test for MON JAN 30. Additional Informer files (for other SF cases) should also be available to test at that time.



RSA Weekly Status Report: RMS/CAD



					<p>07/14/2023 – On hold until LEADS 3.0 interface is available.</p> <p>09/28/2023 - On hold until LEADS 3.0 interface is in place.</p>
<p>00097922 <i>(Informer)</i></p>	P3-MED	<p>When running (LEADS) a subject by NAME / DOB AND RACE, the DOB is not transmitted to the state LEADS system. - When running a subject by NAME / DOB AND RACE, the DOB is not transmitted to the state LEADS system. Issue can be replicated.</p>	Informer	RSA / Support	<p>12/02 – New files received. Ready to test. Working session for Wed DEC 7.</p> <p>12/08 Working session DEC 13.</p> <p>01/06 – Working session scheduled for Jan 11.</p> <p>01/20 – Working session scheduled for Jan 23.</p> <p>01/26/2023 – Test was planned for Wed JAN 25. Due to a snowstorm in the area and heavier than normal call volume, it was decided with DuPage (Kris) that we did not want to impose the momentary outage on the dispatch floor (from restarting Informer). We have rescheduled the Informer file test for MON JAN 30.</p> <p>Additional Informer files (for other SF cases) should also be available to test at that time.</p> <p>02/10/2023 XAD working session scheduled for MN FEB 13</p> <p>07/14/2023 – On hold until LEADS 3.0 interface is available</p>
<p>00102630</p>	P3-MED	<p>Address Validates in FBR without a Zip AND Doesn't validate with a Zip When a user attempts to Geocode and address in FBR with the zip code field filled in, Geocoding does not work. The address is not Geocoded. However, when the zip code filed is blank, the Geocode function works.</p> <p><i>Oakbrook PD Incident # OBPC2201665 09/08/2022</i></p>	FBR	RSA / Support	<p>10/03 – Met with Hexagon Address Server SME. Provided requested info and logs. Currently developing a fix to include ZIP w/o affecting CAD.</p> <p>10/12 – Address server is operating correctly. Both Zip and County are being exposed and are mapped to their Web RMS equivalents. Will investigate Data sent from CAD and the maps updated by ETSB.</p> <p>10/12 – There is also an associated issue where ZIP and BEAT are “not being brought over from CAD”</p> <p>10/20 – provided additional information to support.11/02 – Support researching a possible FBR client config change.</p>



RSA Weekly Status Report: RMS/CAD



		Address: 149 Briarwood Drive N, Oakbrook, IL 60523			11/02 – Support researching a possible FBR client config change. 11/16 – Support still investigating issues. 02/16/2023 - Reviewed with Address Server SME and are reviewing ways to expose the Zipcode in FBR.
00150231	OCR	Disposition substitution when records move from FBR to OCR	OCR	RSA	05/29/2023 – will finish testing the week of JUNE 05

Wellness items for discussion:

This section is just a copy/paste from a SR list with the following fields as shown for just OnCall Records products for items in the wellness worksheet

Title	Priority	SR Number	Summary	Product	State	Status/Next Steps

No Items at this time.

Client Requests for System Modifications for discussion:

This section is to capture client requests for system changes that are not part of a standard upgrade.

Worksheet#	SR Number	Priority	Summary	Product	Status	SubStatus	CR #
Planning Review Pending	1-6091909121	3-Med	Ability to Link a BOLO to a Field Interview (OCR)	HxGN ONCALL RECORDS	CR - Enhancement	CR – Filed	



Memorandum

TO: Linda Zerwin, ETSB Executive Director
DATE: Thursday, September 28, 2023
FROM: Matthew Baarman, Deputy Director
RE: DEDIRS Maintenance Status Report – September

Starcom System Outages:

Unplanned Work:

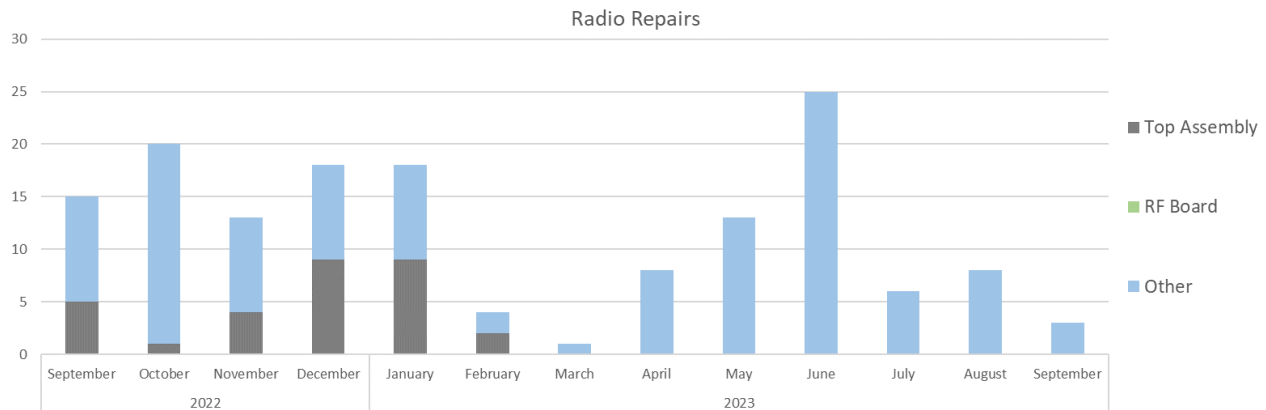
- None

Planned Work:

- 09/29/2023 – Addison yearly RF site maintenance planned.
- 09/27/2023 – Westchester yearly RF site maintenance completed.
- 09/25/2023 – Yearly RF Site maintenance started with completing Lisle Tollway site.
- 09/14/2023 – Two (2) short site trunking events to apply monthly security patches.

Radio Repairs:

Repairs for the last 13 months follow:



A few highlights include:

- 3 APX7000XE swapped with refurbished ones.
- 53 Fire batteries replaced.
- 3 RSM replaced.

September Issues:

- Number of New Tickets = 12
- Number of Closed Tickets = 14
- Number of Open Tickets = 4

Talkgroup Usage:

The twenty (20) busiest DuPage talkgroups on the DEDIRS STARCOM21 site from September 1, 2023, thru September 28, 2023, follows (all time in seconds):

Talkgroup Alias	Total Group Time	Group Count	Longest Call Time	Group Busy Count	Longest Busy Time	Count of Rejects
DU ACDC 2	258,851	77,359	33	0	0	1,288
DU ACDC 3	235,509	67,780	54	0	0	1,096
DU 3EAST	218,144	67,602	39	0	0	1,579
DU 1EAST	193,985	55,956	36	0	0	1,290
DU DPSO F1	191,120	53,487	31	0	0	925
DU 1WEST	172,506	52,105	41	0	0	871
DU 3WEST	169,136	52,314	53	0	0	863
DU 3SOUTH	160,449	47,968	45	0	0	817
DU 1SOUTH	156,587	47,210	42	1	0	722
DU 1NORTH	156,383	48,034	35	0	0	598
DU 7WEST	134,979	40,091	41	1	0	427
DU 7SOUTH	132,921	41,049	32	0	0	646
DU FIRE NORTH	126,876	26,872	32	0	0	352
DU DPSO JAIL	112,553	36,963	21	0	0	2,295
DU ACDC 1	97,281	27,845	30	1	0	385
DU FIRE EAST	92,178	16,937	39	0	0	224
DU FIRE SOUTH	90,403	18,280	31	0	0	225
DU FDACDC1	72,960	11,923	60	2	2	143
DU DPSO COURT	71,373	21,848	39	0	0	1,740
DU EDU 1	69,058	18,013	47	0	0	527



ETSB Other Action Item

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

File #: 23-3161

Agenda Date: 10/11/2023

Agenda #: 6.B.1.

EQUALIZATION SURCHARGE AND REVENUE REPORT FOR FY23

FY23

REVENUE BY FISCAL YEAR

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	Nov 23	TOTALS
Month Received:	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Jul 23	Aug 23	Sept 23	Oct 23	Nov 23	
State Disbursement	\$ 1,205,441.29	\$ 1,164,779.92	\$ 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		\$ 13,120,290.07
NG9-1-1 Withholding (1x)													\$ -
Misc. Payments								\$ 28,485.24		\$ 2,400.00			\$ 30,885.24
PRMS Reimbursement													\$ -
Grant Reimbursement													\$ -
Sale of Assets				\$ 2,000.00		\$ 12,500.00			\$ 2,500.00	\$ 4,000.00			\$ 21,000.00
CAD Interface Reimbursement									\$ 21,497.00	\$ 9,139.80			\$ 30,636.80
FSA Optional Equip Reimbursement			\$ 3,800.00	\$ 10,970.00		\$ 21,500.00					\$ 575.00		\$ 36,845.00
DEDIRS Reimbursement		\$ 9,827.28		\$ 15,000.00		\$ 19,150.18							\$ 43,977.46
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	\$ 1,227,918.85	\$ -	\$ 13,283,634.57

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	Nov 22	TOTALS		
Month Received:	Dec 21	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sept 22	Oct 22	Nov 22		
State Disbursement	\$ 2,280,806.33	\$ 2,295,660.24	\$ 1,236,187.16	\$ 1,175,917.91	\$ 1,087,494.93	\$ 1,254,382.66	\$ 1,167,246.40		\$ 1,214,648.99	\$ 2,576,608.15		\$ 14,288,952.77	
NG9-1-1 Withholding (1x)						\$ 2,348,343.23						\$ 2,348,343.23	
Misc. Payments	\$ 525.00	\$ 2,120.00	\$ 24.15	\$ 4,610.00	\$ 985.00	\$ 25,838.40	\$ 28,485.24	\$ 1,783.40		\$ 9,571.00		\$ 73,942.19	
PRMS Reimbursement											\$ 591,026.50	\$ 591,026.50	
Grant Reimbursement		\$ 281,223.34			\$ 59,837.43							\$ 341,060.77	
Sale of Assets										\$ 2,500.00		\$ 2,500.00	
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	\$ 1,214,648.99	\$ 2,588,679.15	\$ 591,026.50	\$ 17,645,825.46

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	
State Disbursement	\$ 1,151,538.31	\$ 1,144,938.67	\$ 2,283,010.59	\$ 1,189,281.74	\$ 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	\$ 14,104,579.30
Misc. Payments		\$ 27,273.00	\$ 17.95		\$ 8,145.00	\$ 15,257.00	\$ 6,090.44	\$ 500.00	\$ 8,108.89	\$ 32,062.24			\$ 124,495.66
PRMS Reimbursement													\$ 307,493.04
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	\$ 14,634,022.52

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	TOTALS		
Month Received:	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sept 20	Oct 20	Nov 20	
State Disbursement	\$ 2,351,177.66	\$ 1,303,891.19	\$ 1,282,359.45	\$ 1,271,244.04	\$ 1,237,988.13	\$ 1,173,880.52	\$ 1,280,265.88	\$ 1,213,090.68	\$ 1,224,007.79	\$ 2,553,777.37			\$ 14,891,682.71
Misc. Payments	\$ 21,380.00	\$ 237,970.24	\$ 11.05	\$ 80.60	\$ 14,223.00	\$ 89,726.00	\$ 5,383.17	\$ 53,669.00	\$ 119,305.24	\$ 20,758.16	\$ 817.30	\$ 49,641.50	\$ 612,965.26
NetRMS Reimbursement				\$ 4,518.67	\$ 89,044.28	\$ 8,151.31	\$ 2,480.83	\$ 2,746.64	\$ 20,023.89				\$ 126,965.62
PRMS Reimbursement												\$ 383,155.22	\$ 383,155.22
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	\$ 16,014,768.81

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	Sept 19	Oct 19	Nov 19	
State Disbursement	\$ 1,162,776.33	\$ 1,228,103.25	\$ 1,158,413.81	\$ 1,237,539.40	\$ 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	\$ -	\$ 13,108,155.57
Misc. Payments	\$ 920.78				\$ 129.25	\$ 3,512.48							\$ 4,562.51
NetRMS Reimbursement					\$ 8,957.15	\$ 86,655.47							\$ 95,612.62
PRMS Reimbursement												\$ 1,642,301.51	\$ 1,642,301.51
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	Sept 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 and 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	Sept 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:	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sept 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



ETSB PAC Other Action Item

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

File #: 23-3156

Agenda Date: 10/2/2023

Agenda #: 5.A.



DU PAGE COUNTY

ETSB - Policy Advisory Committee

Draft Summary

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

Monday, September 11, 2023

8:15 AM

Room 3500A

1. CALL TO ORDER

8:15 AM meeting was called to order by Chairman Hayden at 8:15 AM.

2. ROLL CALL

Attendees:

- Director Linda Zerwin, DuPage Emergency Telephone System Board, non-voting Member
- Matt Theusch, DuPage Emergency Telephone System Board
- Gregg Taormina, DuPage Emergency Telephone System Board
- Eve Kraus, DuPage Emergency Telephone System Board
- Nick Kottmeyer, DuPage County Board Office
- John Sullivan, Addison Fire
- Kurt Bluder, Hinsdale High School District 86 (Remote)
- Jim Connolly, Village of Addison (Remote)
- Tom Gallahue, ILEAS (Remote)
- Michael Hylton, Oakbrook Terrace PD (Remote)
- Jimmy Lahanis, Darien-Woodridge Fire (Remote)
- Bob Murr, College of DuPage (Remote)
- Bill Srejma, ACDC (Remote)
- Andrea Lieberenz, Addison PD, Secretary (Remote)

On roll call, Members Hayden, Baarman, Hermes, Johl, and Rivas were present, which constituted a quorum.

PRESENT	Hayden, Baarman, Hermes, Johl, and Rivas
ABSENT	Dina

3. CHAIRMAN'S REMARKS - CHAIR HAYDEN

Chairman Hayden said 22 years ago today was one of the most destructive terrorist acts in our country. He asked for a brief moment of silence.

4. PUBLIC COMMENT

There was no public comment.

5. CONSENT ITEMS

5.A. [23-2972](#)

ETSB Policy Advisory Committee Minutes - Regular Meeting - Monday, August 7, 2023

A motion was made by Member Rivas, seconded by Member Johl, to forward the minutes from the August 7, 2023 meeting to the ETS Board to receive and place on file. On voice vote, all “Ayes”, motion carried.

Attachments: [2023-08-07 ETSB PAC Minutes Summary.pdf](#)

RESULT:	ETSB RECEIVED AND PLACED ON FILE
MOVER:	Michael Rivas
SECONDER:	Pat Johl

5.B. [23-2991](#)

DEDIRS July Maintainer Report

All Members had received and reviewed the Radio Maintainer Report.

A motion was made by Member Johl, seconded by Member Rivas, to forward the report to the ETS Board to receive and place on file. On voice vote, all “Ayes”, motion carried.

Attachments: [2307ETSBRadioMaintenanceReport.pdf](#)

RESULT:	ACCEPTED AND PLACED ON FILE
MOVER:	Pat Johl
SECONDER:	Michael Rivas

5.C. [23-2990](#)

DEDIRS August Maintainer Report

All Members had received and reviewed the Radio Maintainer Report.

A motion was made by Member Johl, seconded by Member Hermes, to forward the report to the ETS Board to receive and place on file. On voice vote, all “Ayes”, motion carried.

Attachments: [2308ETSBRadioMaintenanceReport.pdf](#)

RESULT:	ACCEPTED AND PLACED ON FILE
MOVER:	Pat Johl
SECONDER:	Sherianne Hermes

6. PARENT COMMITTEE APPROVAL REQUIRED

6.A. [ETS-R-0038-23](#)

Resolution to Amend Policy 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIRS).

Member Johl made a motion to discuss, seconded by Member Rivas.

Ms. Zerwin said the only open piece in the policy is encryption. Member Rivas said the DuPage Chiefs were asked what additional agencies wanted to be added, and he received the following suggestions: Metra, Schaumburg PD, Elk Grove PD, Naperville, Aurora, Bolingbrook, ISP helicopter, and Northlake/Hillside. He said there will be many more and he suggested adding additional agencies to the DEDIR System as they request to be added. He said Metra was the only one who suggested themselves; other DEDIRS agencies suggested the other agencies.

A spreadsheet of the proposed Police templates was shared onscreen. Mr. Connolly said he, John Nebl, and Member Baarman have the privilege of working with both the Police and Fire Focus Groups, and that gives them an advantage to see any discrepancies or missing items. He said the spreadsheet shows three columns; the first column shows the standard template in all police radios, the next column shows the proposed changes from about a year ago provided by Chief Herron, and the last column shows what he (Mr. Connolly), Mr. Nebl, and Member Baarman see as discrepancies or things that might need to be added. Mr. Connolly said it is consistent with the last report that Member Rivas provided, which is moving to the standardized PD ops across all talk groups with one assigned by PD talk group, including a spare talk group for ACDC which already exists, and a spare Police talk group for DU-COMM. That would total 15 police talk groups - 10 at DU-COMM and 5 at ACDC, with a PD ops channel assigned to each.

Mr. Connolly said the thought on encryption is that Fire would have access to the PD dispatch groups and the main PD ops talk groups, as many agencies move their operations to these when there is a significant event. In addition to the 15 talk groups, there would be two joint secure ops to be used by Police and Fire, which could be used during a rescue task force operation. There would be another seven PD ops that would be encrypted to Police only. Mr. Connolly said there would be five dedicated talk groups for MERIT, as previously discussed.

Mr. Connolly reviewed the columns in the spreadsheet. One column showed the currently named PD dispatch talk groups, except Channel 15, which is temporarily named DU-COMMPD and is the spare DU-COMM Police talk group to be used for any agency or however they choose to use it. He said the rest are similar to what is in the radio today. Mr. Connolly said given the increase in the Police dispatch talk groups, they had to find a place to put court, jail and OHSEM, which are in the DuPage interop talk group list. He said he believes that the NIPAS talk group is going away. Mr. Connolly said there were no changes in the locals, although they were put in alphabetical order. He said State Police made a lot of changes in their naming conventions, and they have been included in

the proposed Fire template and have been included the same way in the Police template. He continued down the spreadsheet saying there were no changes for Elgin. DuPage Fire incorporates the proposed new numbering system for Fire, with the transition for ACDC taking place now, and DU-COMM at a time to be determined. He said the joint secure ops and Fire ops talk groups have increased; originally there were seven and now there are 14 pre-assigned. Mr. Connolly pointed out there are two full zones of Northwest Central Fire in the police template, but Northwest Central Police are not in there. He said in speaking with Northwest Central, they were cooperative and agreeable to a proposal to put in the Police talk groups and eliminate or minimize the Fire talk groups. Mr. Connolly was unsure why there were so many Fire talk groups but that if Police want them, they could have them. Chairman Hayden asked Member Hermes if she knew the answer, but she did not. Mr. Connolly speculated that perhaps former Member Herron had wanted the NWC Fire talk groups. Member Baarman said those were the only channels that were not encrypted that NWC could give; the channels were in the template as a last-ditch place to go to talk to someone in the NWC world, but they were not ever used for police operations. Mr. Connolly thanked Member Baarman saying that made sense and once DuPage moves to AES and TDMA, the world would open up for the Police talk groups.

Mr. Connolly continued his review of the spreadsheet. He spoke about the 800 backups for DU-COMM and ACDC and said they could be standardized and ordered in any way. Glendale Heights and Westmont have 800 community channels or public works, and they have moved those to a separate miscellaneous zone. He said there were originally eight interops, but Mr. Nebl recommended to put DU in the interop name to clarify the difference between a DuPage interop and a Cook County interop. These channels would be maintained as four for ACDC and four for DU-COMM with a ninth channel added for DUCALL, or point to point channel, per the consensus from both focus groups. He said the current recommendation was that half of the interops would be encrypted and half not, and not pre-assigned to Police or Fire to give the PSAPs flexibility. Mr. Connolly said Cook County has 10 interops. There are three Cook County talk groups used by agencies bordering DuPage County. Mr. Connolly concluded his presentation with a review of the outside talk groups from LTACC, Laraway, and Grundy County, as suggested by those agencies.

Mr. Connolly said the only thing that is not on the spreadsheet is SWIT/ITTF, and they will most likely mimic what was done for Fire until ITTF goes away in a few years.

Chairman Hayden said we are proceeding with encryption for Law enforcement which will help the Fire side figure out what they are programming.

Member Johl made a motion to table the policy until the next meeting, seconded by Member Rivas. On voice vote, motion carried.

Attachments: [911-005.2 Access to the DuPage Emergency Dispatch Interoperable Radio System clean draft.pdf](#)
[911-005.2 DEDIRS Application and Confidentiality Agreement clean draft 8.9.23.pdf](#)

RESULT: TABLED
MOVER: Pat Johl
SECONDER: Michael Rivas

6.B. **ETS-R-0045-23**

Resolution to amend Policy 911-005.10: Metropolitan Emergency Response and Investigation Team Designated Talk Groups.

Ms. Zerwin reviewed the redline changes to the policy which had previously been provided to the Members. She said all of the changes were submitted by MERIT and were reviewed by the State’s Attorney’s Office. She asked if any Members had changes, to which there were none.

Member Johl made a motion to recommend approval to the ETS Board, seconded by Member Hermes. On voice vote, all “Ayes”, motion carried.

Attachments: [911-005.10 MERIT Talk Groups 9.11.23 clean draft.pdf](#)

RESULT: ETSB RECOMMENDED FOR APPROVAL
MOVER: Pat Johl
SECONDER: Michael Rivas

7. DEDIRS PORTABLE AND MOBILE REPLACEMENT

7.A. Police

Member Rivas had nothing to report.

7.B. Fire

Member Johl advised the Fire Focus Group is still meeting and continues to work with Motorola on exploring changes to programming.

8. OLD BUSINESS

There was no old business.

9. NEW BUSINESS

Member Rivas said the Police Focus Group would like to add more members. He advised Darien Police Sergeant Mike Loren, Lombard Police Deputy Chief Joe Grage, and Addison Police Deputy Chief Roy Selvik will be joining the Police Focus Group. He said they are going to meet shortly after the conclusion of the PAC meeting.

10. ADJOURNMENT

10.A. Next Meeting: Monday, October 2 at 8:15am in Room 3-500A

Member Johl made a motion to adjourn the meeting at 8:42am, seconded by Member Hermes. On voice vote, motion carried.

Respectfully submitted,

Andrea Lieberenz



ETSB Other Action Item

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

File #: 23-3162

Agenda Date: 10/11/2023

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, September 13, 2023

9:00 AM

Room 3500B

1. CALL TO ORDER

9:00 AM meeting was called to order by Chairman Schwarze at 9:05 AM.

2. ROLL CALL

ETSB STAFF:

Linda Zerwin

Matt Theusch

Gregg Taormina

Eve Kraus

Kris Cieplinski (Remote)

Brian Kopas (Remote)

Prithvi Bhatt (Remote)

COUNTY CLERK:

Adam Johnson, Chief Deputy Clerk

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Ellen Smith, Treasurer's Office

Nick Kottmeyer, County Board Office

Jason Blumenthal, County Board Office

Andy Dina, Warrenville Fire

Bill Hayden, Addison PD

Jan Barbeau, State's Attorney's Office

Dave Pederson, Forest Preserve PD

Marilu Hernandez, ACDC

Jacquie Bucher, DU-COMM

Marty Cruse, DU-COMM

Anthony McPhearson, County CIO

Don Ehrenhaft, County IT

Chris Clark, Glen Ellyn Fire

Rob Schultz, Carol Stream Fire

Jason Day, Carol Stream Fire

Alan Emody, Bloomingdale Fire

Matt Baarman, DU-COMM (Remote)

Joe Breinig, DMMC (Remote)

- Rich Cassady, Glenside Fire (Remote)
- Brian Cluever, Carol Stream PD (Remote)
- Steve Demas, Lisle-Woodridge Fire (Remote)
- Kevin Dempsey, Village of Addison (Remote)
- Tom Gallahue, ILEAS (Remote)
- Melanie Koga, County Finance (Remote)
- Todd Kubish, Villa Park PD (Remote)
- Nicole Lamela, DU-COMM (Remote)
- Brad Malloy, Glendale Heights PD (Remote)
- Keith Marc, ACDC (Remote)
- Matthew Mellens, Oakbrook Terrace PD (Remote)
- Bret Mowery, York Center Fire (Remote)
- Bob Murr, College of DuPage (Remote)
- Mike Rivas, Villa Park PD (Remote)
- Observer (Remote)

On roll call, Members Schwarze, Franz, Guttman, Kramer, Rauter, Schar, Srejma, Swanson, and Yoo (Remote) were present. Members Eckhoff (9:08am), Maranowicz, and Tillman were absent.

Chairman Schwarze said that there were not enough Members present in the room for a quorum to allow Member Yoo to participate remotely but that Member Eckhoff was in the building and when he joined the meeting, the board would have a sufficient number of Members to take action.

PRESENT	Schwarze, Franz, Guttman, Kramer, Rauter, Schar, Srejma, and Swanson
ABSENT	Maranowicz, and Tillman
REMOTE	Yoo
LATE	Eckhoff

3. PUBLIC COMMENT

There was no public comment.

4. CHAIRMAN'S REMARKS - CHAIR SCHWARZE

Chairman Schwarze recognized DU-COMM TCII Martin Cruse, TCIII Nicholas Turano, TCII Robert Beuse III, and TCII Nicole Valerio who in July received a call stating a building in an unincorporated part of Oakbrook Terrace was struck by lightning and the roof was possibly on fire. Arriving Units advised DU-COMM a 4-story multi-family residence had smoke showing from a corner of the roof. These Telecommunicators coordinated dispatch of the box alarm, toned on the fire channel, and coordinated station coverage through a fire that escalated to a 2nd, 3rd, and 4th alarm level. The efforts of the TCs became more complex with each box alarm level increase. Meanwhile, Operations Manager Jacquelyn Bucher was attentive to each incident and Fire TC and contacted the Red Cross to request assistance for the residents. Exemplary teamwork was displayed throughout the course of the incident.

Member Eckhoff entered the meeting at 9:08am. Chairman Schwarze said there was a request

that was made to allow remote participation for Member Yoo. Under Section 7a of the Open Meetings Act, If a quorum of the members of the public body is physically present as required by Section 2.01, a majority of the public body may allow a member of that body to attend the meeting by other means if the member is prevented from physically attending because of: (I) personal illness or disability; (ii) employment purposes or the business of the public body; or (iii) a family or other emergency. A motion was made by Member Guttman, seconded by Member Rauter to allow Member Yoo to remotely participate via Zoom. On voice vote, motion carried.

4.A. Treasurer's Report

County Treasurer Henry introduced Deputy Treasurer Ellen Smith who had a presentation on the ETS Board's investment accounts. The presentation was brought up on screen as Ms. Smith provided information on the funds and the Treasurer's approach to managing the funds and portfolio.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT AGENDA

Chairman Schwarze asked for a motion to combine Consent Agenda Items A//Monthly Report for September 13; B/Revenue Report; C/Minutes Approval Policy Advisory Committee for August 7; D/Minutes Approval ETSB Ad Hoc Finance Committee for July 26 and August 24; E/Minutes Approval ETS Board for August 24. Member Eckhoff motioned, seconded by Member Guttman. On voice vote, all Members voted "Aye", motion carried.

Chairman Schwarze asked for a motion to approve Consent Agenda Items A//Monthly Report for September 13; B/Revenue Report; C/Minutes Approval Policy Advisory Committee for August 7; D/Minutes Approval ETSB Ad Hoc Finance Committee for July 26 and August 24; E/Minutes Approval ETS Board for August 24. Member Schar motioned, seconded by Member Guttman. On voice vote, all Members voted "Aye", motion carried.

6.A. Monthly Staff Report

6.A.1. [23-2966](#)

Monthly Report for September 13 Regular Meeting

Attachments: [September 2023 Meeting Monthly Report.pdf](#)

6.B. Revenue Report 911 Surcharge Funds

6.B.1. [23-2967](#)

ETSB Revenue Report for September 13 Regular Meeting for Fund 5820/Equalization

Attachments: [Revenue Report Regular Meeting 9.13.23.pdf](#)

6.C. Minutes Approval Policy Advisory Committee

6.C.1. [23-2972](#)

ETSB Policy Advisory Committee Minutes - Regular Meeting - Monday, August 7, 2023

Attachments: [2023-08-07 ETSB PAC Minutes Summary.pdf](#)

6.D. Minutes Approval Ad Hoc Finance Committee

6.D.1. [23-2968](#)

ETSB Ad Hoc Finance Minutes - Regular Meeting - Wednesday, July 26, 2023

Attachments: [2023-07-26 ETSB Ad Hoc Finance Minutes Summary.pdf](#)

6.D.2. [23-2977](#)

ETSB Ad Hoc Finance Minutes - Regular Meeting - Wednesday, August 24, 2023

Attachments: [2023-08-24 ETSB Ad Hoc Finance Minutes Summary.pdf](#)

6.E. Minutes Approval ETS Board

6.E.1. [23-2969](#)

ETSB Minutes - Special Call Meeting - Thursday, August 24, 2023

Attachments: [2023-08-24 ETSB Minutes Summary.pdf](#)

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

7. VOTE REQUIRED BY ETS BOARD

7.A. Payment of Claims

7.A.1. [23-2971](#)

Payment of Claims for September 13, 2023 for FY23 - Total for 4000-5820 (Equalization): \$1,773,326.01

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

Attachments: [Payment of Claims 9.13.23 FY23.pdf](#)

RESULT:	APPROVED
MOVER:	Grant Eckhoff
SECONDER:	Michael Guttman

7.B. Milestones

7.B.1. [ETS-R-0046-23](#)

Resolution for approval of a third monetary Milestone in the amount of \$231,353.10, in accordance with Exhibit C5: Terms of Payment schedule of Contract Restatement Purchase Order 950900/1914-1 to Intergraph Corporation, dba Hexagon Safety & Infrastructure, a Delaware Corporation, in the amount of \$231,353.10.

Ms. Zerwin provided a review of the milestones that are brought before the ETS Board per the milestone policy. She said this milestone was brought forward pending parent committee approval as the milestone costs were split between the ETSB and Police Records Management and would be on the PRMS Oversight meeting agenda for approval later that afternoon.

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

Attachments: [MS 3 System Setup and Installation.pdf](#)

RESULT:	APPROVED
MOVER:	David Schar
SECONDER:	Eric Swanson

7.C. Change Orders

7.C.1. [ETS-CO-0008-23](#)

Resolution approving Change Order #1 to Motorola Solutions, Inc. PO 922031/6149-1 to provide an additional six (6) months of NICE logger support at the DU-COMM and ACDC PSAPs. (Total amount of change order: \$78,213.34; New contract amount: \$13,147,373.36)

Member Rauter said he would be voting in favor of approving the change order, however, he questioned legacy recordings and whether a change order would need to be brought forward to support NICE to retrieve any legacy recordings after the expiration of the change order. Ms. Zerwin began by apologizing to the board and explained that the change order was backdated to July 1 as it took time to negotiate the extension. To answer Member Rauter's question, she then referenced the ETSB retention policy that states recordings are only kept for 90 days and said that the assumption was any needs for evidentiary purposes would have been pulled off the system. She said the systems (NICE and Eventide) are currently both live so there are recordings running concurrently for backup during testing and cutover. The extension will cover the additional 90 days required for storage retention within NICE.

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

- Attachments:** [Motorola 922031 Change Order.pdf](#)
[Motorola 922031 Purchase Requisition.pdf](#)
[Motorola 922031 Decision Memo.pdf](#)
[DUPAGE 6 MOS NICE RENEWAL_Redacted.pdf](#)
[DuPageNICE_EXTENSION_CO_Redacted.pdf](#)

RESULT: APPROVED
MOVER: Erik Kramer
SECONDER: Michael Guttman

7.D. Travel and Training

7.D.1. [23-2832](#)

Nine (9) Attendees from DuPage ETSB (2) and ACDC PSAP (7) to attend the 39th Annual Illinois Public Safety Telecommunications Associations (IPSTA) conference in Springfield, IL October 22-25 for an estimated cost of 1,400 per attendee. (Total conference amount not to exceed: 12,600).

Vice Chair Franz noted his standing comments that bringing travel costs forward to the Board was inefficient and that while he supports training, he believed other methods could be utilized than to approve the costs without placing them on the agenda. Chairman Schwarze said that a new travel policy had been approved at the County Board level the previous day and that he and Director Zerwin could look into how to incorporate that change into the ETS Board. Ms. Zerwin also said that the PSAP IGA contains a solution for travel and training.

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

- Attachments:** [Travel Request Form ETSB.pdf](#)
[Travel Request Form ACDC.pdf](#)

RESULT: APPROVED
MOVER: Stephen Rauter
SECONDER: William Srejma

7.E. Resolutions

7.E.1. [ETS-R-0045-23](#)

Resolution to amend Policy 911-005.10: Metropolitan Emergency Response and Investigation Team Designated Talk Groups.

Chairman Schwarze asked for a motion on the policy. Member Schar motioned, seconded by Member Srejma. Chairman Schwarze then opened the item for discussion.

Member Rauter said he had a meeting with the State's Attorney prior to the meeting and that he finds the resolution to be problematic and the policy statement to be problematic and that he would be happy to go into detail, but he suggested it be tabled. He said he was unsure whether it had gone back to the Policy Advisory Committee (PAC) for review. He was in favor of the intent, but the policy as it stood was error filled and problematic the way he read it. He stated that unless it was tabled, he would be voting no.

Member Schar stated he was not involved in the crafting of the policy, but that he is a member of MERIT and knows the members involved who did craft it, and said that if they are comfortable with it, he felt it appropriate to pass that day as they are the end users.

Chairman Schwarze said that Police Chief Rivas of the MERIT Executive Committee and member of the PAC was online to answer any questions.

Ms. Zerwin said the policy had gone to the PAC that previous Monday, which is why the voting tallies were not included in the monthly report or noted on the ESTB agenda. She said that Member Rauter was correct in that there were a few statute references that should be stricken and said there were people online who could answer their operational questions.

Member Rauter went through the statute references that should be updated. He said there were relationship questions between STARCOM and the County that were troublesome to him. What he said was most problematic was the allowance of encrypted talk groups to be patched to non-encrypted talk groups. He said under best practices, that is a complete no-no. He reviewed his other notes, which included the Motorola grade of service, policy 911-005.2 which he had not yet reviewed and did not know how it affected this policy, he said that there was no Illinois Tactical plan and no such thing as the ITTF template, and that talk groups 4A and 4B were being renamed and re-purposed and therefore not appropriate based on the State's plans. Member Rauter said he was confused that some members of the PAC said it was reviewed whereas others said it was not, and that maybe they were not present on Monday, but that the policy seems rushed and needs to be re-written.

Chairman Schwarze asked Chief Rivas to comment. PAC Member Rivas said they had looked at the policy for some time and that when it comes to encryption, DuPage needs a mechanism to talk with their Cook County brethren and for saturation patrols. He said that in real time events, they are seeing units showing up from various agencies and need a mechanism to communicate safely and effectively with departments that do not have encryption.

Ms. Zerwin said that in regard to the naming conventions mentioned by Member Rauter, DuPage is in a state of flux. There is only ADP encryption active on certain talk groups today, that main talk groups are currently not encrypted. In the radio template today, the template has the talk groups listed as ITTF talk groups. So, the policy is consistent with

the template until the naming conventions are changed to align with SWIT. She said when all the changes are made and the intent is to bring the talk group policy to the Board, there would be language to allow staff to marry up the name changes. She said this policy has been in place and while there are statute references to clean up, the policy is already active. Ms. Zerwin said the policy could be tabled while the scrivener's errors are corrected but further discussion would be up to the PAC and MERIT as it is their policy as to how they want to grant access. She said this came to the board because the previous MERIT Executive Committee had greater restrictions on encryption within the DEDIR System. The current committee would like, as the language reflects, anyone who is a member of MERIT have access to the MERIT talk groups and encryption. Ms. Zerwin said the encryption discussion has been a fluid conversation among the police and fire service and how is the fire service allowed to communicate and have encryption desired by the police. The caveat in the policy is that if you are not a DEDIRS member, such as Naperville, and are a MERIT member, only those assigned to MERIT would have access to the MERIT talk groups on both the police and only the fire personnel assigned to MERIT. She concluded saying that was the change in the policy, although Member Rauter was accurate in the statute citations.

Member Rauter said the solution is the legacy ITTF template which has morphed into the Statewide Interoperability Template (SWIT) and that the issues that were discussed as far as in the clear interoperability talk groups are already there for neighboring counties to participate which is just a phone call to the SCOC for a heads up to use the talk groups. He said he believed MERIT needed encrypted talk groups, but the policy needs to be re-drafted.

Chairman Schwarze asked PAC Member Chief Rivas for his perspective on what he had heard as far as approval. Chief Rivas said, as Director Zerwin mentioned, there were a few corrections that could be made, but that it was ready to go. He said many DuPage Chiefs had input into the policy at the executive level and dissemination of information through the Chiefs, and thought the policy was ready for approval. Chairman Schwarze thanked Chief Rivas.

Chairman Schwarze then asked ASA Winistorfer for assistance in the amendment. ASA Winistorfer said he did unfortunately miss that statute references that should have been stricken as asked Member Rauter that if those offended references are stricken, if that would satisfy his concerns about the overall policy or were his concerns more substantive. Member Rauter said if it was the sense of the Board to approve the policy, he would still vote no as there were a lot of things that still need major corrections, but that he wants to support MERIT and there are ways to address and fix the policy in its entirety.

ASA Winistorfer asked, for clarity, if Member Rauter was making a motion to table the item. Member Rauter replied it sounds as if the Board was apt to approve it, it would be the Chairman's prerogative but that he was not entertaining a motion to table it. He said he would suggest it was if another Member felt the same way, that he would rather it come from another Member and not hold it up.

Member Yoo said if there was no motion to table, then she would make the motion to approve the policy, as amended to correct the Scrivener's error. ASA Winistorfer clarified the motion language for Member Yoo, which was seconded by Member Guttman. Vice Chair Franz said he wanted to support the policy as there had been good work and progress and asked if PAC and MERIT could be asked to go back and review the policy to bring back within the next 6 months to address Member Rauter's concerns. Ms. Zerwin answered she believed that was already in process as part of the flux to clean up the talk groups. Member Rauter said he did not know what the Scrivener's changes were addressing, that there were conceptual substantive errors, not misspellings or grammatical errors, that he has uncovered so he did not know what he would be voting on. He said with his concerns of the overall issues with the policy, Member Yoo's motion would not satisfy what he was trying to get done. Chairman Schwarze asked ASA Winistorfer to clarify the amendments. ASA Winistorfer said that under Additional Authority, the lines reading 50 ILCS 751 Wireless Emergency Telephone Safety Act and 83 Illinois Administrative Code Part 1325.415(m) would be stricken from the policy. Member Yoo confirmed that as accurate.

Member Eckhoff said that he thought the intent of the system after 9-1-1 was to get everyone talking during an emergency as a team. He said he looks at this as a step, not the final step, to get us there. He said what Member Rauter was talking about has merit, no pun intended, but that additional steps would be taken after the resolution today to address Member Rauter's concerns. Ms. Zerwin confirmed that as accurate and said there is no AES encryption on the radios today, that it was still in discussion, so the policy in some respects is moot because none of the main talk groups are encrypted today. She said if there were an event today and Interop talk groups 1-8 were patched, they would not be breaking encryption at this point.

Member Rauter asked if Roman Numeral IV was being addressed under the amendment. Chairman Schwarze replied that the lines ASA Winistorfer read were the lines being addressed.

PAC Chairman Hayden commented that he understands the conversation and asked if the Board could move forward with the policy today to protect the men and women under MERIT but meet to come to an agreement and bring the policy back in a timely manner.

A roll call vote was taken. All Members voted, "Aye", except Member Rauter, who voted, "No". The motion to amend the policy carried.

Addressing PAC Chairman Hayden, Member Rauter said he agreed, this had to be done, but the policy is not right the way it is and he would be happy to work with the PAC when they call a meeting.

On the underlying motion, Vice Chair Franz moved, seconded by Member Swanson, to approve the policy as amended. On voice vote, motion carried.

Attachments: [911-005.10 MERIT Talk Groups 9.11.23 clean draft.pdf](#)

RESULT:	ACCEPTED AS AMENDED
MOVER:	Mark Franz
SECONDER:	Eric Swanson

7.F. FY2024 Budget Resolution

7.F.1. [ETS-R-0047-23](#)

Annual Appropriation Resolution for the Emergency Telephone System Board of DuPage, State of Illinois, for the Fiscal Period beginning December 1, 2023 and ending November 30, 2024.

Chairman Schwarze asked for a motion to approved. Vice Chair Franz moved, seconded by Member Rauter. Chairman Schwarze turned the discussion over to Ms. Zerwin.

Ms. Zerwin said the practice has been to review the budget in September with approval in October, so there would be a motion to table to move that forward. She said the Board received a memo to review the work the Ad Hoc Finance Committee had done. She apologized for a few last-minute surprise items that had come up after the last finance meeting and had not yet been reviewed. She said they would go through the items today and items for recommendation would come at the end. The budget presentation was shared onscreen.

Ms. Zerwin said the Ad Hoc Finance Committee had met several times and gone through the line items. Since 2016 and the ETSB finished consolidation of the shared system, the budget is leveling as they come into the first cycle of replacement in equipment that was either refreshed or replaced in the two new PSAPs. The first slide was a snapshot of the overall budget, which she said only looked really good because of the IGA pending between the PSAPs and the ETSB which recommends a payment of \$2M and another \$1M that has been in the FY23 budget. In the FY24 budget, the \$2M does not appear, which would be a discussion point later.

Ms. Zerwin addressed Personnel and said the County Board would be recommending a COLA of 3% this year which she had learned of on September 7, so the figures in the budget were adjusted from what the Ad Hoc Finance Committee had been discussing prior to this meeting of a 4% COLA and merit. She said County Board is not recommending a merit salary adjustment for FY24. She said there were also the two newly filled positions which had been reorganized which also accounted for only a 1% increase from FY23 to FY24.

In Commodities, Ms. Zerwin noted the replacement parts for the APXNext radios and the reorganization of the line items in the County Finance systems and distinctions between owning a license and leasing a license. She said that public liability insurance was based at 15% per County recommendation. In wireline, FY24 is seeing an increase because of

the second SIP connection as part of the Customer Premise Equipment (CPE) or the call handling project that is in process. Airtime was moved and would be reimbursed under the major projects from the agencies who purchased radios from ETSB as part of the interoperable system but are radios that ETSB cannot pay for per the FCC.

The next slide showed Operating as down 7%. Capital showed a significant decrease of 80% because these lines deal with new projects. Under new projects there is RapidSOS Premium as an added enhancement as recommended by the Ad Hoc Finance Committee. Also, Multi Factor Authentication was a recommendation by the Ad Hoc Finance Committee based on the events which took place in Addison and other agencies over the last few years. MFA is a significant undertaking with the size system in place to handle and while a budgetary number has been added, the hope is to be under. Since the last Ad Hoc Finance Committee meeting, Winfield Fire notified ETSB of approval for a new fire station. ETSB provides the core equipment and while their building may not be ready for the FY24 budget given supply chain issues and such, the recommendation is the amount of \$67,960 be added into the budget to allow for time to order and receive equipment. The next item Ms. Zerwin noted was Digital Fixed Station Interface (DFSI) and was a request from the PSAPs. DFSI allows the backup radio system owned by the PSAPs to see the radio IDs of the units when they are talking. Today, when the PSAPs are on backup, they do not get that feature. Ms. Zerwin recommended the Board not take on any other aspects of those systems because although an allowable cost, they are significant to the amount of a couple million dollars and the budget would need to be re-calculated. She continued saying that this part of the interface is a good safety practice and that the Board received an additional memo on this item for discussion. Those four capital requests total approximately \$633,528. Existing equipment that is replaced each year is around \$119,333 and includes replacement of servers and CAD workstations and the OHSEM tower generator which is up for replacement but that staff would work with County to determine whether refurbishment or replacement is needed.

Ms. Zerwin reviewed the equipment for which Capital Outlay would be utilized in FY24. Items which would be reimbursed by PRMS were shown on the Board memorandum with an asterisk. Vice Chair Franz asked if investments should be shown on the chart to figure into the projected ending balance. Ms. Zerwin said that information was provided by the Treasurer's presentation earlier in the meeting and was not yet known for the budget presentation.

Ms. Zerwin then reviewed the Revenue history as noted in the Board memorandum.

Ms. Zerwin said the Board could approve the budget today, but that there are recommendations and decisions for the Board to make including the \$2M for the PSAP IGA and whether to follow suit for the recommended COLA.

Chairman Schwarze listed the Members of the Ad Hoc Finance Committee and provided a summation of the items not yet reviewed prior to today's meeting. In regard to the decisions to be made, beginning with COLA, Chairman Schwarze recommended the Board continue to follow the guidance of County Board. Ms. Zerwin asked for

clarification that if County Board makes a change to their guidance, would the ETS Board want staff to calculate that into the budget for the October meeting. Member Guttman said Ms. Zerwin had indicated the ETS Board had always followed suit and he thought absent of a large discussion of that process, they should continue to do so. Ms. Zerwin questioned, unless they go negative? The Board agreed. In keeping the revenue assumption at \$14.1M, Vice Chair Franz asked if they should include the investment income, as well. Ms. Zerwin said she would discuss that with Treasurer Henry for a recommendation as that income would fluctuate. Given the amount of capital that is expected to be spent in FY24, there will be less funds to invest, therefore the yield will be less. Ms. Zerwin said it could be calculated but she usually uses surcharge as the baseline.

Chairman Schwarze asked what needed to be discussed in terms of the capital contingencies contribution of \$7.5M. Member Guttman said he agreed with that recommendation. Ms. Zerwin reviewed the upcoming fiscal year contributions as the slide was brought on screen. She provided a brief history of 54199 and explained there were costs estimated to be paid out in FY23 for projects that had not been completed and would be paid out in FY24.

Chairman Schwarze asked if there were any questions relating to Capital Contingencies. Vice Chair Franz asked for the PowerPoint presentation again for the October meeting.

Chairman Schwarze then said they need to discuss the \$2M for the PSAP IGA. He provided a brief history of the incomplete IGA and the budgeted costs associated with it since 2021. In talking to Member Guttman and Director Zerwin, he thought they were very close and that it would be wonderful to complete in FY23. Vice Chair Franz stated the IGA should be on the agenda for next month for approval. Chairman Schwarze confirmed with Ms. Zerwin that \$1M is in the FY24 budget, to which she responded yes. Vice Chair Franz inquired into the fiscal year dates. Ms. Zerwin replied December 1 begins the next fiscal year and she reviewed the process which included any changes being submitted to ASA Winistorfer and would have to be approved by DU-COMM and the Village of Addison, ETSB, and the County Board before November 30. Chairman Schwarze's goal in talking to Member Maranowicz and Member Guttman was to have this ready for approval at the ETS Board October meeting. He said Ms. Zerwin would need direction from the Board regarding the \$2M if the IGA is not resolved in an appropriate amount of time. Member Guttman believed yes, but that it should not be added today. He agreed with Vice Chair Franz that it should be an action item on the October agenda ahead of the budget and based upon what happens, would set a direction for the budget. He further said that when it was appropriate, he would be making a motion to table the budget approval until the next meeting.

Chairman Schwarze asked for any further comments, to which there were none. Member Guttman made a motion to table the FY24 budget to the regularly scheduled October meeting to be placed on the agenda after an action item on the Intergovernmental Agreement between the County, ETSB, and the PSAPs. The motion was seconded by Member Rauter. Hearing no further discussion, Chairman Schwarze asked all in favor?

All Members voiced "Aye", none opposed, motion carried.

Vice Chair Franz provided kudos to Ms. Zerwin and her team for their work on the budget and the presentation today. Member Guttman echoed his thank you.

Attachments: [FY24 Draft Budget Summary September 13 2023.pdf](#)

RESULT:	TABLED
MOVER:	Michael Guttman
SECONDER:	Stephen Rauter

8. DEDIRS PORTABLE AND MOBILE RADIO REPLACEMENT

PAC Chair Hayden said the MERIT policy had already been discussed earlier in the meeting. He said there is another policy the PAC is working on to be brought forward in the next couple meetings.

PAC Vice Chair Dina said the burning question is, why do they not have the new fire radios out on the street. He provided a status of the progress of the Fire Focus Group under the mobile and portable radio categories and a brief discussion ensued around encryption, the issues experienced, radio warranty, the hazard zone NFPA settings and programming, and whether there was an option to potentially use another model radio in place of the APXNext XN.

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

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

Member Rauter questioned the dates that were queried for a special call meeting to discuss system design. Chairman Schwarze said he had that noted under Old Business.

10. OLD BUSINESS

Chairman Schwarze said that with regard to the Special Call meeting to discuss the consolidation policy, he said a date could not be found that worked. He said he wanted as many Members to attend as possible but that representatives from both ACDC and DU-COMM must be present. He asked if the Board would consider holding the Special Call on the same date as the regularly scheduled meeting on October 11 either prior to that meeting, or directly after. With a show of hands, the consensus of the Members present was to begin at 8:00am on October 11 with the ETS Board regular meeting to follow. Staff will follow up with Members Maranowicz and Tillman for their availability.

Vice Chair Franz said he did not want the meeting to be unproductive and asked if there would be background materials available. Ms. Zerwin said what they are really talking about is future growth and that consolidation is an aspect of that. She said the directors are working on a history and background and that policy would be driven from that discussion. She said the consolidation policy in place today was designed for internal consolidation and believed that most of that language would most likely stay intact so agencies do not move around. She said that when the

consolidation questions came up, County GIS was able to provide a future growth study that would be shared. Vice Chair Franz asked if that was recent, to which Ms. Zerwin replied yes, it had come up at a Police Chiefs meeting a few months ago and GIS was able to accommodate the request.

There was no other old business.

11. NEW BUSINESS

There was no new business.

12. EXECUTIVE SESSION

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

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

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

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

13. MATTERS REFERRED FROM EXECUTIVE SESSION

14. ADJOURNMENT

14.A. Next Meeting: Wednesday, October 11 at 9:00am in 3-500B

Chairman Schwarze asked for a motion to adjourn. Member Eckhoff motioned, seconded by Member Kramer. The meeting of the ETSB was adjourned at 10:31am.

Respectfully submitted,

Jean Kaczmarek



ETSB Resolution

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

File #: ETS-R-0048-23

Agenda Date: 10/11/2023

Agenda #: 7.A.1.

BUDGET TRANSFER FOR THE EMERGENCY TELEPHONE
SYSTEM BOARD OF DUPAGE COUNTY
FOR FISCAL YEAR 2023

WHEREAS, the DuPage County Emergency Telephone System Board (“DUPAGE 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 DUPAGE 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; and

WHEREAS, the DUPAGE 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, the 9-1-1 System Coordinator recommends DUPAGE ETS Board approval for the following Fiscal Year 2023 budget transfers:

Amount : \$1,167,645.00

From Fund/Object Code : 4000-5820-54199: Capital Contingency

To Fund/Object Code : 4000-5820-54110: Capital Equipment & Machinery (\$1,114,666.00) and 4000-5820-54107: Capital Software (\$52,979.00)

Purpose: Budget transfer for FY23 to move funds from 4000-5820-54199 (Capital Contingency) to 4000-5820-54110 (Equipment & Machinery) and 4000-5820-54107 (Capital Software) for the first of seven annual financing payments beginning November 20, 2023 on the Motorola PO 6149-1 for the console upgrade, new logger, and microwave equipment replacement projects.

NOW, THEREFORE BE IT RESOLVED, by the DUPAGE ETS Board that the transfer amount of \$1,167,645.00 from object code 4000-5820-54199: Capital Contingencies to object code 4000-5820-54110: Capital Equipment and Machinery and 4000-5820-54107: Capital Software, be, and is hereby approved to be made within the indicated object codes.

Enacted and approved this 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

**DuPage County, Illinois
BUDGET ADJUSTMENT
Effective May 3, 2023**

ETSB-EQUALIZATION

From: 4000
Company #

From: _____
Company/Accounting Unit Name

Accounting Unit	Account	Sub-Account	Title	Amount	Finance Dept Use Only Available Balance		Date of Balance
					Prior to Transfer	After Transfer	
5820	54199		CAPITAL CONTINGENCY	\$ 1,167,645.00			
			Total	\$ 1,167,645.00			

To: _____
Company #

To: _____
Company/Accounting Unit Name

Accounting Unit	Account	Sub-Account	Title	Amount	Finance Dept Use Only Available Balance		Date of Balance
					Prior to Transfer	After Transfer	
5820	54110		EQUIPMENT AND MACHINERY	\$ 1,114,666.00			
5820	54107		SOFTWARE	\$ 52,979.00			
			Total	\$ 1,167,645.00			

Reason for Request:

Budget transfer for FY23 to move funds from 4000-5820-54199 (Capital Contingency) to 4000-5820-54110 (Equipment & Machinery) and 4000-5820-54107 (Capital Software) for the first of seven annual financing payments beginning November 20, 2023 on the Motorola PO 6149-1 for the console upgrade, new logger, and microwave equipment replacement projects. [Total Transfer Amount: \$1,167,645.00]

Department Head Date

Activity _____
(optional) Chief Financial Officer Date

****Please sign in blue ink on the original form****

Finance Department Use Only

Fiscal Year _____ Budget Journal # _____ Acctg Period _____

Entered By/Date _____ Released & Posted By/Date _____



ETSB Resolution

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

File #: ETS-R-0049-23

Agenda Date: 10/11/2023

Agenda #: 7.A.2.

BUDGET TRANSFER FOR THE EMERGENCY TELEPHONE
SYSTEM BOARD OF DUPAGE COUNTY
FOR FISCAL YEAR 2023

WHEREAS, the DuPage County Emergency Telephone System Board (“DUPAGE 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 DUPAGE 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; and

WHEREAS, the DUPAGE 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, the 9-1-1 System Coordinator recommends DUPAGE ETS Board approval for the following Fiscal Year 2023 budget transfers:

Amount : \$75,000.00

From Fund/Object Code : 4000-5820-53807: Software Maintenance Agreements

To Fund/Object Code : 4000-5820-53806: Software Licenses

Purpose: Budget transfer for FY23 to move funds from 4000-5820-53807 (Software Maintenance Agreements) to 4000-5820-53806 (Software Licenses) for payment and accounting of contractual obligations related to the County Finance line account reorganization.

NOW, THEREFORE BE IT RESOLVED, by the DUPAGE ETS Board that the transfer amount of \$75,000.00 from object code 4000-5820-53807: Software Maintenance Agreements to object code 4000-5820-53806: Software Licenses, be, and is hereby approved to be made within the indicated object codes.

Enacted and approved this 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

**DuPage County, Illinois
BUDGET ADJUSTMENT
Effective May 3, 2023**

ETSB-EQUALIZATION

From: 4000
Company #

From: _____
Company/Accounting Unit Name

Accounting Unit	Account	Sub-Account	Title	Amount	Finance Dept Use Only Available Balance		Date of Balance
					Prior to Transfer	After Transfer	
5820	53807		SOFTWARE MAINT AGREEMENTS	\$ 75,000.00			
			Total	\$ 75,000.00			

To: _____
Company #

To: _____
Company/Accounting Unit Name

Accounting Unit	Account	Sub-Account	Title	Amount	Finance Dept Use Only Available Balance		Date of Balance
					Prior to Transfer	After Transfer	
5820	53806		SOFTWARE LICENSES	\$ 75,000.00			
			Total	\$ 75,000.00			

Reason for Request:

Budget transfer for FY23 to move funds from 4000-5820-53807 (Software Maintenance) to 4000-5820-53806 (Software Licenses) for payment and accounting of contractual obligations related to the County Finance line account reorganization. [Total Transfer Amount: \$75,000.00]

Department Head Date

Activity _____
(optional)

Chief Financial Officer Date

****Please sign in blue ink on the original form****

Finance Department Use Only

Fiscal Year _____ Budget Journal # _____ Acctg Period _____

Entered By/Date _____ Released & Posted By/Date _____



ETSB Resolution

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

File #: ETS-R-0050-23

Agenda Date: 10/11/2023

Agenda #: 7.A.3.

BUDGET TRANSFER FOR THE EMERGENCY TELEPHONE
SYSTEM BOARD OF DUPAGE COUNTY
FOR FISCAL YEAR 2023

WHEREAS, the DuPage County Emergency Telephone System Board (“DUPAGE 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 DUPAGE 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; and

WHEREAS, the DUPAGE 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, the 9-1-1 System Coordinator recommends DUPAGE ETS Board approval for the following Fiscal Year 2023 budget transfers:

Amount : \$78,215.00

From Fund/Object Code : 4000-5820-53830: Other Contractual Expenses

To Fund/Object Code : 4000-5820-53806: Software Licenses

Purpose: Budget transfer for FY23 to move funds from 4000-5820-53830 (Other Contractual Expenses) to 4000-5820-53806 (Software Licenses) for payment and accounting of contractual obligations related to the Motorola PO 6149-1 CO1 NICE logger maintenance extension.

NOW, THEREFORE BE IT RESOLVED, by the DUPAGE ETS Board that the transfer amount of \$78,215.00 from object code 4000-5820-53830: Other Contractual Expenses to object code 4000-5820-53806: Software Licenses, be, and is hereby approved to be made within the indicated object codes.

Enacted and approved this 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

DuPage County, Illinois
BUDGET ADJUSTMENT
 Effective May 3, 2023

From: 4000
 Company #

ETSB-EQUALIZATION
 From: _____
 Company/Accounting Unit Name

Accounting Unit	Account	Sub-Account	Title	Amount	Finance Dept Use Only Available Balance		Date of Balance
					Prior to Transfer	After Transfer	
5820	53830		OTHER CONTRACTUAL EXPENSES	\$ 78,215.00			
Total				\$ 78,215.00			

To: _____
 Company #

To: _____
 Company/Accounting Unit Name

Accounting Unit	Account	Sub-Account	Title	Amount	Finance Dept Use Only Available Balance		Date of Balance
					Prior to Transfer	After Transfer	
5820	53806		SOFTWARE LICENSES	\$ 78,215.00			
Total				\$ 78,215.00			

Reason for Request:

Budget transfer for FY23 to move funds from 4000-5820-53830 (Other Contractual Expenses) to 4000-5820-53806 (Software Licenses) for payment and accounting of contractual obligations related to the Motorola PO 6149-1 CO1 NICE logger maintenance extension. [Total Transfer Amount: \$78,215.00]

 Department Head Date

Activity _____
 (optional) Chief Financial Officer Date

****Please sign in blue ink on the original form****

Finance Department Use Only

Fiscal Year _____ Budget Journal # _____ Acctg Period _____

Entered By/Date _____ Released & Posted By/Date _____



ETSB Other Action Item

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

File #: 23-3163

Agenda Date: 10/11/2023

Agenda #: 7.B.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@dupageco.org

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

Mr. Michael Guttman

DuPage Public Safety
Communication
(DU-COMM) Representative

Chief Erik Kramer

Addison Fire Protection District
DuPage County Fire Chiefs
Association Representative

Mr. Joseph Maranowicz

Village of Addison
DuPage Mayors & Managers
Conference Representative

Mr. Stephen Rauter

Citizen Representative

Chief David Schar

Village of Winfield
DuPage County Police Chief
Association Representative

Mr. William Srejma

Addison Consolidated Dispatch
Center
(ACDC) Representative

Deputy Chief Eric Swanson

DuPage Sheriff's Office
Representative

Mr. Michael G. Tillman, RPL

Superior Air-Ground Ambulance
Services Inc.
Emergency Services Representative

Ms. Yeena Yoo

DuPage County Board
Representative

Ms. Linda Zerwin

Executive Director
9-1-1 System Coordinator

TO: DuPage County Finance Department

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

DATE: October 11, 2023

SUBJECT: ETSB Inter-department Claims FY23 October 11, 2023

The Inter-fund transfer for Payment of Claims as detailed on the following page has been approved by the ETS Board at a meeting held on October 11, 2023.

FY 2023 Total Inter-fund Payment of Claims: \$180,580.00

APPROVED BY:

Greg Schwarze, Chairman

ATTEST:

Secretary

DUPAGE EMERGENCY TELEPHONE SYSTEM BOARD | 9-1-1

<u>Object Code</u>	<u>Services</u>	<u>Department</u>	<u>Amount</u>	<u>PO/Resolution</u>
5820-53000	Accounting Svcs	Finance / CPA	\$34,000.00	Invoice #15176
5820-53000	Accounting Svcs	Finance / A/P	\$18,000.00	Invoice #15176
5820-53000	Audit Review	County Auditor	\$25,000.00	Invoice #15176
5820-53030	Legal Svcs	State's Attorney	\$60,000.00	Invoice #15176
5820-53400	Shelter Lease	Facilities Mgmt	\$8,580.00	Invoice #KBFY2023
5820-53090	Network/DuJIS	IT	\$35,000.00	Invoice #092523



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@dupageco.org

BOARD MEMBERS:

Mr. Greg Schwarze
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DuPage County Board
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DuPage Sheriff's Office
Representative

Mr. Michael G. Tillman, RPL
Superior Air-Ground Ambulance
Services Inc.
Emergency Services Representative

Ms. Yeena Yoo
DuPage County Board
Representative

Ms. Linda Zerwin
Executive Director
9-1-1 System Coordinator

TO: DuPage County Treasurer's Office
FROM: Greg Schwarze, Chairman
Emergency Telephone System Board of DuPage County
DATE: September 13, 2023
SUBJECT: ETSB Payment of Claims List FY23 – September 13, 2023

The payment of the below listed accounts has been approved by the ETS Board at a meeting held on September 13, 2023. You are hereby authorized to pay the invoices as listed on the attached DuPage County Payment Listing Transaction report dated September 1, 2023.

<u>FY2023 Equalization Fund (4000-5820):</u>	\$	450,824.69
Total:	\$	450,824.69

APPROVED BY:

Greg Schwarze, Chairman

ATTEST:

Secretary

**EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY
FY23 EXPENDITURE VS. BUDGET**

COMP	AU	Account	Description	ANNUAL	ACTUAL	YEAR TO DATE		REMAINING	% YTD	% YTD
				APPROPRIATION	BUDGET	EXPENDED	ENCUMBERED	AVAILABLE	EXPENDED	REMAINING
4000	5820	50000-0000	REGULAR SALARIES	\$ 908,742	\$ 908,742	\$ 628,565	\$ -	\$ 280,177.50	69%	31%
4000	5820	50050-0000	TEMPORARY SALARIES/ON CALL (new)	\$ 13,728	\$ 13,728	\$ 9,198	\$ -	\$ 4,529.68	67%	33%
4000	5820	50080-0000	SALARY & WAGE ADJUSTMENT	\$ 34,952	\$ 34,952	\$ -	\$ -	\$ 34,952.00	0%	100%
4000	5820	51000-0000	BENEFIT PAYMENTS	\$ 13,260	\$ 13,260	\$ -	\$ -	\$ 13,260.00	0%	100%
4000	5820	51010-0000	EMPLOYER SHARE I.M.R.F.	\$ 108,595	\$ 108,595	\$ 50,863.95	\$ -	\$ 57,731.05	47%	53%
4000	5820	51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 69,519	\$ 69,519	\$ 46,968.33	\$ -	\$ 22,550.67	68%	32%
4000	5820	51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 191,040	\$ 191,040	\$ 59,077.37	\$ -	\$ 131,962.63	31%	69%
4000	5820	51050-0000	FLEXIBLE BENEFIT EARNINGS	\$ 3,000	\$ 3,000	\$ 500.00	\$ -	\$ 2,500.00	17%	83%
4000	5820	52000-0000	FURN/MACH/EQUIP SMALL VALUE	\$ 44,000	\$ 44,000	\$ -	\$ -	\$ 44,000.00	0%	100%
4000	5820	52100-0000	I.T. EQUIPMENT-SMALL VALUE	\$ 77,500	\$ 77,500	\$ 19,476.58	\$ 49,077.74	\$ 8,945.68	25%	12%
4000	5820	52200-0000	OPERATING SUPPLIES & MATERIALS	\$ 2,000	\$ 2,000	\$ 1,244.69	\$ -	\$ 755.31	62%	38%
4000	5820	52210-0000	FOOD AND BEVERAGE	\$ 750	\$ 750	\$ 443.67	\$ -	\$ 306.33	59%	41%
4000	5820	52250-0000	AUTO/MACHINERY EQUIPMENT/PARTS	\$ 60,000	\$ 130,000	\$ 50,397.12	\$ 48,818.88	\$ 30,784.00	39%	24%
4000	5820	52260-0000	FUEL & LUBRICANTS	\$ 2,500	\$ 2,500	\$ -	\$ -	\$ 2,500.00	0%	100%
4000	5820	52270-0000	MAINTENANCE SUPPLIES	\$ 2,000	\$ 2,000	\$ 67.47	\$ -	\$ 1,932.53	3%	97%
4000	5820	52280-0000	CLEANING SUPPLIES	\$ 500	\$ 500	\$ 20.91	\$ -	\$ 479.09	4%	96%
4000	5820	53000-0000	AUDITING & ACCOUNTING SERVICES	\$ 107,400	\$ 107,400	\$ 30,400.00	\$ 30,400.00	\$ 46,600.00	28%	43%
4000	5820	53020-0000	INFORMATION TECHNOLOGY SERVICES	\$ 749	\$ 749	\$ -	\$ -	\$ 749.00	0%	100%
4000	5820	53030-0000	LEGAL SERVICES	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ 60,000.00	0%	100%
4000	5820	53040-0000	INTERPRETER SERVICES	\$ 20,000	\$ 20,000	\$ 6,982.98	\$ 12,999.47	\$ 17.55	35%	0%
4000	5820	53090-0000	TECHNICAL/PROFESSIONAL SERVICES	\$ 102,000	\$ 102,000	\$ 44,550.00	\$ -	\$ 57,450.00	44%	56%
4000	5820	53130-0000	PUBLIC LIABILITY INSURANCE	\$ 106,794	\$ 106,794	\$ 91,796.00	\$ 2,500.00	\$ 12,498.00	86%	12%
4000	5820	53200-0000	NATURAL GAS	\$ 3,700	\$ 3,700	\$ -	\$ -	\$ 3,700.00	0%	100%
4000	5820	53210-0000	ELECTRICITY	\$ 25,000	\$ 25,000	\$ 12,281.90	\$ -	\$ 12,718.10	49%	51%
4000	5820	53220-0000	WATER & SEWER	\$ 500	\$ 500	\$ -	\$ -	\$ 500.00	0%	100%
4000	5820	53250-0000	WIRED COMMUNICATION SERVICES	\$ 1,129,906	\$ 1,129,906	\$ 144,528.05	\$ 774,643.18	\$ 210,734.77	13%	19%
4000	5820	53260-0000	WIRELESS COMMUNICATION SVC	\$ 11,100	\$ 11,100	\$ 6,322.92	\$ 2,310.92	\$ 2,466.16	57%	22%
4000	5820	53300-0000	REPAIR & MTCE FACILITIES	\$ 45,000	\$ 45,000	\$ 4,199.00	\$ -	\$ 40,801.00	9%	91%
4000	5820	53310-0000	REPAIR MAINT INFRASTRUCTURE	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 50,000.00	0%	100%
4000	5820	53370-0000	REPAIR & MTCE OTHER EQUIPMENT	\$ 55,826	\$ 62,126	\$ 30,798.92	\$ 26,300.35	\$ 5,026.73	50%	8%
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	\$ 15,000	\$ 15,000	\$ 9,386.39	\$ -	\$ 5,613.61	63%	37%
4000	5820	53500-0000	MILEAGE EXPENSE	\$ 2,000	\$ 2,000	\$ 181.04	\$ -	\$ 1,818.96	9%	91%
4000	5820	53510-0000	TRAVEL EXPENSE	\$ 100,000	\$ 100,000	\$ 24,646.62	\$ -	\$ 75,353.38	25%	75%
4000	5820	53600-0000	DUES & MEMBERSHIPS	\$ 1,483	\$ 1,483	\$ 655.00	\$ -	\$ 828.00	44%	56%
4000	5820	53610-0000	INSTRUCTION & SCHOOLING	\$ 110,000	\$ 110,000	\$ 38,913.81	\$ -	\$ 71,086.19	35%	65%
4000	5820	53800-0000	PRINTING	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ 5,000.00	0%	100%
4000	5820	53801-0000	ADVERTISING	\$ 3,000	\$ 3,000	\$ 41.40	\$ -	\$ 2,958.60	1%	99%
4000	5820	53803-0000	MISCELLANEOUS MEETING EXPENSE	\$ 1,500	\$ 1,500	\$ -	\$ -	\$ 1,500.00	0%	100%
4000	5820	53804-0000	POSTAGE & POSTAL CHARGES	\$ 1,500	\$ 1,500	\$ 1,329.97	\$ -	\$ 170.03	89%	11%
4000	5820	53805-0000	OTHER TRANSPORTATION CHARGES	\$ 1,500	\$ 1,500	\$ -	\$ -	\$ 1,500.00	0%	100%
4000	5820	53806-0000	SOFTWARE LICENSES (new)	\$ 330,193	\$ 444,193	\$ 410,179.00	\$ 29,423.75	\$ 4,590.25	92%	1%
4000	5820	53807-0000	SOFTWARE MAINT AGREEMENTS	\$ 3,077,533	\$ 2,963,533	\$ 2,184,530.82	\$ 603,208.01	\$ 175,794.17	74%	6%
4000	5820	53808-0000	STATUTORY & FISCAL CHARGES (new)	\$ -	\$ 4,243	\$ 4,242.89	\$ 0.11	\$ (0.11)	100%	0%
4000	5820	53810-0000	CUSTODIAL SERVICES	\$ 54,200	\$ 54,200	\$ 40,000.00	\$ 1,200.00	\$ 13,000.00	74%	24%
4000	5820	53830-0000	OTHER CONTRACTUAL EXPENSES	\$ 5,341,478	\$ 5,341,478	\$ 1,550,793.00	\$ 3,594,385.00	\$ 196,300.00	29%	4%
4000	5820	54100-0000	IT EQUIPMENT	\$ 1,655,057	\$ 1,710,107	\$ 566,078.48	\$ 454,031.50	\$ 689,997.03	33%	40%
4000	5820	54107-0000	SOFTWARE (new)	\$ 136,875	\$ 136,875	\$ -	\$ 52,978.31	\$ 83,896.69	0%	61%
4000	5820	54110-0000	EQUIPMENT AND MACHINERY	\$ 1,983,197	\$ 8,634,597	\$ 6,673,964.28	\$ -	\$ 1,960,632.49	77%	23%
Total				\$ 16,090,157	\$ 22,877,150	\$ 12,743,625	\$ 5,682,277	\$ 4,451,247	56%	19%
EXPENDITURES FOR PERIOD: October 11, 2023						\$ 455,067.58 Internal Transfer:				
COMP	AU	Account	Description	ANNUAL APPROPRIATION	ACTUAL BUDGET	YEAR TO DATE TRANSFERRED ENCUMBERED		REMAINING BALANCE	% YTD EXPENDED	% YTD REMAINING
4000	5820	53828-0000	CONTINGENCIES (xfers to Personnel/Contracts/Commodities)	\$ 300,000.00	\$ 300,000.00	\$ (80,543.00)		\$ 219,457.00	-27%	73%
4000	5820	54199-0000	CAPITAL CONTINGENCY (xfers to Capital)	\$ 29,446,769	\$ 29,446,769	\$ (6,706,450.00)	\$ (1,900,000.00)	\$ 20,840,319.00	-23%	71%



OFFICE OF THE COUNTY AUDITOR

Bill White, J.D., C.I.A.
DuPage County Auditor

421 N. County Farm Road
Wheaton, Illinois 60187
(630) 407-6075
FAX: (630) 407-6076
www.dupageco.org/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
#23-40

Date: October 4, 2023

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 four exceptions that required correction by the ETSB and Finance Department.

All 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 October 11, 2023 Board Meeting. The invoices listed on the Bank Account Payment History Report dated September 29, 2023, have been examined and are recommended for payment. The total amount of the expenditures is \$450,824.69.

- FY2023 Equalization Fund (4000-5820) \$450,824.69

Four exceptions were identified by the County Auditor.

A reimbursement to the Village of Addison for APCO conference costs in the amount of \$9,575.73 was submitted by the ETSB without the necessary co-signature required for a payment in excess of \$5,000. The invoice was disapproved by the County Auditor on August 30, 2023. The ETSB resubmitted the invoice on September 18, 2023; however, the necessary signature was not included. The resubmitted invoice was disapproved by the County Auditor on September 25, 2023. The ETSB obtained the necessary signature and resubmitted the invoice to

the Finance Department that same day for approval. The County Auditor recommended the invoice for payment on September 26, 2023.

A Du-Comm invoice for radio maintenance in the amount of \$4,650 was submitted by the ETSB with insufficient funds available on the purchase order line. The invoice was disapproved by the County Auditor on September 20, 2023. The ETSB obtained a change order for Service Agreement number 6591-0001 SERV and resubmitted the invoice to the Finance Department on September 22, 2023. The County Auditor recommended the invoice for payment on September 25, 2023.

A Deccan International invoice for annual maintenance in the amount of \$41,523 was submitted by the ETSB with an incorrect account code on the authorization label. The invoice was disapproved by the County Auditor on September 20, 2023. The ETSB corrected the account code and resubmitted the invoice to the Finance Department on September 21, 2023. The County Auditor recommended the invoice for payment that same day.

An Intergraph Corporation invoice for system set-up and installation in the amount of \$231,353.10 was entered by the Finance Department into the MHC system with an incorrect process level number. The invoice was disapproved by the County Auditor on September 20, 2023. The Finance Department corrected the process level number and resubmitted the invoice to the County Auditor for approval on September 25, 2023. The County Auditor recommended the invoice for payment on September 26, 2023.

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 23 invoices submitted for payment, four exceptions were identified.

The ETSB should verify the completeness and accuracy of invoices prior to forwarding to the Finance Department for entry into the ERP and MHC systems.

The ETSB should verify that purchase orders have sufficient funds available for the payment of invoices prior to forwarding to the Finance Department for entry into the ERP and MHC systems.

The Finance Department should verify the completeness and 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: 09/29/23
Time: 11:29

JOB SUBMISSION PARAMETERS

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

Pay Group: 4000
Cash Code: 1414 Class C Accounts Payable
Payment Date: 092923 - 092923
Payment Numbers: -
Payment Code:

Bank Account Payment History

AP255 Date 09/29/23
Time 11:29

Pay Group 4000 ETSB PAY GROUP
Bank Account Payment History

USD

Page 1

Cash Code 1414 Bank 071923909 Payment Date Range 09/29/23 thru 09/29/23
Payment Code ACH Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number	529735	Payment Date	09/29/23	Vendor	10667	CDW GOVERNMENT INC	Status	Issued
10667 LP57850				IX 102	09/28/23	1,416.02	0.00	1,416.02
10667 LQ49004				IX 102	09/29/23	1,583.10	0.00	1,583.10
10667 MC40157				IX 102	10/21/23	1,085.00	0.00	1,085.00
				*** Payment Total		4,084.12	0.00	4,084.12
Payment Number	529736	Payment Date	09/29/23	Vendor	10500	DECCAN INTERNATIONAL	Status	Issued
10500 3408				IX 102	10/08/23	41,523.00	0.00	41,523.00
				*** Payment Total		41,523.00	0.00	41,523.00
				*** Payment Code ACH Total		45,607.12	0.00	45,607.12
				Payment Count		2		

Bank Account Payment History

AP255 Date 09/29/23
Time 11:29

Pay Group 4000 ETSB PAY GROUP
Bank Account Payment History

USD

Page 2

Cash Code 1414 Bank 071923909
Payment Code CHK

Payment Date Range 09/29/23 thru 09/29/23
Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number 10008	1179475 8434951807 2023	Payment Date 09/29/23	Vendor 10008 IX 102	09/18/23		2,408.84	0.00	2,408.84
			*** Payment Total			2,408.84	0.00	2,408.84
Payment Number 10008	1179476 8973121804 2023	Payment Date 09/29/23	Vendor 10008 IX 102	09/18/23		6,202.61	0.00	6,202.61
			*** Payment Total			6,202.61	0.00	6,202.61
Payment Number 10008	1179477 S667122122-23233	Payment Date 09/29/23	Vendor 10008 IX 102	09/20/23		983.89	0.00	983.89
			*** Payment Total			983.89	0.00	983.89
Payment Number 10009	1179478 287316512139X09082023	Payment Date 09/29/23	Vendor 10009 IX 102	09/30/23		409.35	0.00	409.35
			*** Payment Total			409.35	0.00	409.35
Payment Number 13111	1179479 13111 BT2410062	Payment Date 09/29/23	Vendor 13111 IX 102	05/30/23		17,100.00	0.00	17,100.00
			*** Payment Total			17,100.00	0.00	17,100.00
Payment Number 29570	1179480 29570 TRV20230912	Payment Date 09/29/23	Vendor 29570 IX 102	09/22/23		1,192.86	0.00	1,192.86
			*** Payment Total			1,192.86	0.00	1,192.86
Payment Number 10216	1179481 10216 31239344	Payment Date 09/29/23	Vendor 10216 IX 102	10/11/23		616.25	0.00	616.25
			*** Payment Total			616.25	0.00	616.25
Payment Number 10216	1179482 10216 6005423147	Payment Date 09/29/23	Vendor 10216 IX 102	10/01/23		496.33	0.00	496.33
			*** Payment Total			496.33	0.00	496.33
Payment Number 10023	1179483 10023 3669066070 091323 10023 8613500000 081823	Payment Date 09/29/23	Vendor 10023 IX 102 IX 102	10/13/23 09/17/23		1,122.51 188.45	0.00 0.00	1,122.51 188.45
			*** Payment Total			1,310.96	0.00	1,310.96
Payment Number 10028	1179484 10028 I248579	Payment Date 09/29/23	Vendor 10028 IX 102	09/16/23		415.00	0.00	415.00
			*** Payment Total			415.00	0.00	415.00
Payment Number 10461	1179485 10461 18689	Payment Date 09/29/23	Vendor 10461 IX 102	10/07/23		4,650.00	0.00	4,650.00
			*** Payment Total			4,650.00	0.00	4,650.00
Payment Number 25029	1179486 25029 P230000717	Payment Date 09/29/23	Vendor 25029 IX 102	09/18/23		231,353.10	0.00	231,353.10
			*** Payment Total			231,353.10	0.00	231,353.10

Bank Account Payment History

AP255 Date 09/29/23
Time 11:29

Pay Group 4000 ETSB PAY GROUP
Bank Account Payment History

USD

Page 3

Cash Code 1414 Bank 071923909
Payment Code CHK

Payment Date Range 09/29/23 thru 09/29/23
Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number	1179487	Payment Date	09/29/23	Vendor	10115	MOTOROLA SOLUTIONS - STARCOM21	Status Issued	
	10115 7773320230801			IX 102	10/01/23	123,502.00	0.00	123,502.00
				*** Payment Total		123,502.00	0.00	123,502.00
Payment Number	1179488	Payment Date	09/29/23	Vendor	39549	ODP BUSINESS SOLUTIONS, LLC	Status Issued	
	39549 331296458001			IX 102	10/14/23	171.66	0.00	171.66
				*** Payment Total		171.66	0.00	171.66
Payment Number	1179489	Payment Date	09/29/23	Vendor	11201	UNITED STATES POSTAL SERVICE	Status Issued	
	11201 34855593 073123 ETSB			IX 102	08/30/23	30.87	0.00	30.87
				*** Payment Total		30.87	0.00	30.87
Payment Number	1179490	Payment Date	09/29/23	Vendor	10597	VERIZON	Status Issued	
	10597 9942517523			IX 102	09/19/23	432.12	0.00	432.12
				*** Payment Total		432.12	0.00	432.12
Payment Number	1179491	Payment Date	09/29/23	Vendor	24817	VIAVI SOLUTIONS INC	Status Issued	
	24817 2940005286			IX 102	08/16/23	4,366.00	0.00	4,366.00
				*** Payment Total		4,366.00	0.00	4,366.00
Payment Number	1179492	Payment Date	09/29/23	Vendor	10125	VILLAGE OF ADDISON	Status Issued	
	10125 082523			IX 102	09/24/23	9,575.73	0.00	9,575.73
				*** Payment Total		9,575.73	0.00	9,575.73
				*** Payment Code CHK Total		405,217.57	0.00	405,217.57
				Payment Count		18		
				*** Cash Code 1414 Total		450,824.69	0.00	450,824.69
				Payment Count		20		
				*** Pay Group 4000 USD Total		450,824.69	0.00	450,824.69
				Payment Count		20		



ETSB Change Order with Resolution

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

File #: ETS-CO-0009-23

Agenda Date: 10/11/2023

Agenda #: 7.C.1.

RESOLUTION APPROVING CHANGE ORDER #2 TO AT&T, INC. TO INCORPORATE A CONTRACT ADDENDUM INTO THE SESSION INITIATED PROTOCOL (SIP) PO 921021/5164-1 FOR TWO NEW CIRCUITS INTO THE VESTA FOR THE CUSTOMER PREMISE EQUIPMENT (CPE) PROJECT IN THE PSAPS (AMOUNT OF CHANGE ORDER: \$48,000; NEW CONTRACT AMOUNT: \$363,000)

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; 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 AT&T Inc. Change Order #2, PO 921021/5164-1 to incorporate an addendum into the Session Initiated Protocol (SIP) contract to provide two new circuits into the Vesta for the Customer Premise Equipment (CPE) project, one circuit into each PSAP, utilizing the current contract and pricing. This is a monetary change order in the amount of \$48,000.00, for a new contract amount of \$363,000.00.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Change Order #2 to PO 921021/5164-1, dated September 25, 2023, covering said, the incorporation of a contract addendum, be, and is hereby approved by the DU PAGE ETSB to AT&T Inc., One AT&T Way, Bedminster, NJ 07921, for a change order amount of \$48,000.00, and new contract total of \$363,000.00.

Enacted and approved this 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK



Request for Change Order

Procurement Services Division

Attach copies of all prior Change Orders

Date: Sep 25, 2023

MinuteTraq (IQM2) ID #: _____

Purchase Order #: 921021/5164-1	Original Purchase Order Date: Mar 10, 2021	Change Order #: 2	Department: ETSB
Vendor Name: AT&T Inc.		Vendor #: 10008	Dept Contact: Eve Kraus
Background and/or Reason for Change Order Request:	Request for Change Order #2 to AT&T Inc. to incorporate an addendum into the Session Initiated Protocol (SIP) contract PO 921021/5164-1 to provide two new circuits into the Vesta for the CPE project, one circuit into each PSAP, utilizing the current contract and pricing. The approximate cost of service for the time period of December 2023 through April 2024 is \$48,000.00, for a new contract total of \$363,000.00.		
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	\$315,000.00
B	Net \$ change for previous Change Orders	\$48,000.00
C	Current contract amount (A + B)	\$363,000.00
D	Amount of this Change Order <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease	\$0.00
E	New contract amount (C + D)	\$363,000.00
F	Percent of current contract value this Change Order represents (D / C)	0.00%
G	Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts)	15.24%

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 ≥ \$2,500.00, or ≥ 10%, of current contract amount
 Funding Source 4000-5820-53250

OTHER - explain below: _____

ek	630-550-7743	Sep 25, 2023	LMZ	630-878-2509	Sep 25, 2023
Prepared By (Initials)	Phone Ext	Date	Recommended for Approval (Initials)	Phone Ext	Date
REVIEWED BY (Initials Only)					
Buyer	Date	<i>LMZ</i>	Procurement Officer	Date	<u>9/26/23</u>
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: Sep 25, 2023

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 921021/5164-1

Requesting Department: ETSB	Department Contact: Eve Kraus
Contact Email: etsb911@dupageco.org	Contact Phone: 630-550-7743
Vendor Name: AT&T, Inc.	Vendor #: 10008

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 Change Order #2 to AT&T Inc. to incorporate an addendum into the Session Initiated Protocol (SIP) contract PO 921021/5164-1 to provide two new circuits into the Vesta for the CPE project, one circuit into each PSAP, utilizing the current contract and pricing. The approximate cost of service for the time period of December 2023 through April 2024 is \$48,000.00, for a new contract total of \$363,000.00.

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

ETSB has contracted Session Initiated Protocol (SIP) circuits into the Avaya in each PSAP which routes their ten digit dial emergency lines and expires on April 27, 2024. As part of the Customer Premise Equipment (CPE) project that will separate the two PSAPs to make them independent of each other, AT&T will install a new SIP circuit into the Vesta at each PSAP designed to fail over to the SIP circuit in Avaya as requested by the PSAPs in their design.

Strategic Impact

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

The Enhanced Features are being discounted at 87.5% from \$2.00, or 25 cents each. The concurrent call paths (Calling Plan C) is discounted with the Calling Plan charges being discounted at 85.36%. That is a discount from the service guide rate of \$70.00, which after discount becomes \$10.25 per call path, at 50 concurrent call paths per PSAP. Also, the telephone numbers (TNs) are discounted at 100%.

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

This is an addendum to the current SIP utility services in the PSAPs. When the SIP services contract expires in April 2024, it will be brought forward to the Board for approval of the utility renewal.

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

1. Approve Purchase Order 921021 to allow for the installation of the second SIP circuits.
2. Deny Purchase Order 921021 and the circuits will not be installed.

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.

This is a budgeted expense for FY24 and subsequent years in 4000-5820-53250: Telecommunications Wireline in the amount of \$115,000.00 per year.



DuPage Co ETSB 911

AT&T IP Flex/Managed Internet Design and Pricing

9/26/2023

Name	Address	City	County	Access/Port	Access Cost	ADI Port	Call Paths	\$ Per call path	Total Rate	NRC	
IP flex Reach											
IP flex reach	1471 Jeffrey Drive	Addison	DuPage	20mb/20mb	\$383.64	\$144.25	50	\$10.25	\$1,040.39	\$0.00	
IP flex reach	420 N COUNTY FARM RD	Wheaton	DuPage	20mb/20mb	\$383.64	\$144.25	50	\$10.25	\$1,040.39	\$0.00	
IP flex reach single feed ADI									Total Monthly	\$2,080.78	\$0.00
Glenn Shine 630.718.1569		Price does not include Taxes									



Sales Contact Information
SHINE; GLENN
6307181569
gs0293@att.com

eSign Fax Cover Sheet Contract Id: 6736479

To: AT&T Automated Fax Handling Service

From:

Fax: 877-374-4632 or 877-eSignFax

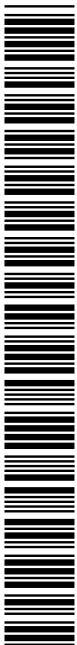
Total Pages: 2
(Excluding Fax Cover Sheet)

Or with Copiers / Scanners w/ email, Send To: esign@att.com

To sign via fax:

1. Sign, Title and Date the document where applicable,
2. Fax back documents in the following order:
 - I. eSign Fax Cover Sheet for Contract Id: 6736479
 - II. All Pages stamped with Contract Id: 6736479
3. If there are additional documents, use the corresponding eSign Fax Cover Sheet(s) as separator(s) and Fax back as in 2.I and 2.II.

(see Picture below)



Request Id: 2912220
Contract Id: 6736479



AT&T MA Reference No. 153690UA
 AT&T PS Contract ID MIS14248516
 AT&T Contract ID MIS14604062

**AT&T DEDICATED INTERNET
 PRICING ADDENDUM**

Customer	AT&T
DUPAGE COUNTY ETSB 911 Street Address: 421 N COUNTY FARM RD City: WHEATON State/Province: IL Zip Code: 601873978 Country: United States	AT&T Corp.
Customer Contact (for Notices)	AT&T Contact (for Notices)
Name: ETSB 911 Coordinator Title: Administrator Street Address: 421 N COUNTY FARM RD City: WHEATON State/Province: IL Zip Code: 60187 Country: United States Telephone: 6305507743 Email: etsb911@dupageco.org	Name: Glenn Shine Street Address: 4513 WESTERN AVE SHARED City: LISLE State/Province: IL Zip Code: 60532 Country: United States Telephone: 6307181569 Email: GS0293@att.com Sales/Branch Manager: Kevin Serra SCVP Name: Kevin Serra Sales Strata: Retail Sales Region: USA <u>With a copy (for Notices) to:</u> AT&T Corp. One AT&T Way Bedminster, NJ 07921-0752 ATTN: Master Agreement Support Team Email: mast@att.com
AT&T Solution Provider or Representative Information (if applicable) <input type="checkbox"/>	
Name: Company Name: Agent Street Address: City: State: Zip Code: Country: Telephone: Fax: Email: Agent Code:	

AT&T Corp. ("AT&T") provides AT&T Dedicated Internet ("Service") to Customer under Customer's current AT&T Attachment/Pricing Schedule for the Service, which is part of Customer's Agreement. This Addendum amends and supplements the Attachment/Pricing Schedule. This Addendum is effective when signed by Customer and accepted in writing by AT&T.

The pricing in this Addendum applies to Customer's existing Service and to new orders.

Customer (by its authorized representative)	AT&T (by its authorized representative)
By:	By:
Name: Greg Schwarze	Name:
Title: ETSB Chairman	Title:
Date: October 11, 2023	Date:

AT&T and Customer Confidential Information

Page 1 of 2
 ASAP!

**AT&T DEDICATED INTERNET
 PRICING ADDENDUM**

1. PURPOSE OF ADDENDUM

Change or addition of discounts for selected Service Components: This Addendum changes or adds discounts only as provided below.

2. RATES (US Mainland, and HI only)

Price Stabilization does not apply to Services or Service Components that have been designated as grandfathered in the applicable Service Publication as of the Effective Date (Previously Grandfathered Service/Service Components). AT&T may change prices, discounts, terms or conditions for Previously Grandfathered Service/Service Components on 30 days' prior notice to Customer. The Minimum Payment Period does not apply to Previously Grandfathered Service/Service Components.

**Section I: AT&T Dedicated Internet
 Access Bandwidth -**

Table 1: DNS Services

Option	Monthly Service Fee
Additional Primary DNS (available in increments of up to 15 zones with a maximum of 150 Kilobytes of zone file data)	\$100 per DNS increment
Additional Secondary DNS (available in increments of up to 15 zones with a maximum of 150 Kilobytes of zone file data)	\$100 per DNS increment

Table 2: Local Access

Location	Access Bandwidth	Local Access Non-Recurring Charge	Local Access Net Monthly Recurring Charge
420 N COUNTY FARM RD, WHEATON, IL, US, 601873908	MIS Ethernet Access 20 Mbps	\$0.00	\$383.64
1471 W JEFFREY DR, ADDISON, IL, US, 601014331	MIS Ethernet Access 20 Mbps	\$0.00	\$383.64

Section II: Additional Service Fees

Moving Fee (during hours)	\$1,000 per location*
Additional Moving Fee (outside standard operating hours – 8:00 a.m. to 5:00 p.m. Monday through Friday)	Additional \$500 per location*

*Subject to availability, pricing also applies to Service locations in Alaska

This is the last page of the Pricing Document

AT&T and Customer Confidential Information

Page 2 of 2
 ASAP!



ETSB Resolution

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

File #: ETS-R-0051-23

Agenda Date: 10/11/2023

Agenda #: 7.D.1.

AWARDING RESOLUTION TO GENSERVE LLC TO PROVIDE SEMI-ANNUAL GENERATOR INSPECTIONS AND MAINTENANCE FOR FACILITIES MANAGEMENT, ANIMAL SERVICES, DOT, AND ETSB FOR TWO (2) YEARS PER BID #23-099-FM.
(TOTAL AMOUNT: \$149,115.00; ETSB AMOUNT: \$15,000.00)

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; 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 Bid #23-099-FM to GenServe LLC for generator inspection and maintenance service for the period of two (2) years. The contract will cover the period from November 1, 2023 through October 31, 2025. The total contract amount is \$149,115.00, with the ETSB portion of the bid being \$15,000.00.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Bid #23-099-FM, covering said, two (2) years of generator inspection and maintenance service, be, and is hereby approved by the DU PAGE ETSB to GenServe LLC, 444 Randy Road, Carol Stream, IL 60188, for a contract amount of \$149,115.00, ETSB portion of 15,000.00.

Enacted and approved this 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK



Procurement Review Checklist

Procurement Services Division

This form must accompany all Purchase Order Requisitions
Attach Required Vendor Ethics Disclosure Statement

Date: Sep 27, 2023

MinuteTraq (IQM2) ID #: _____

Vendor: GenServe LLC	Vendor #: 10193	Contract Term: 11/1/23-10/31/25	Contract Total: \$149,115.00
Dept: ETSB	Contact: Eve Kraus	Phone: 630-550-7743	Assigned Committee: ETSB

Description of Procurement/ Scope of Work/ Background
 Recommendation for the approval of a contract to GenServe LLC, for semi-annual inspection, preventative maintenance, and emergency call out service for campus backup emergency generators, for the two-year period of November 1, 2023 through October 31, 2025, for a contract total amount not to exceed \$149,115.00 per bid award #23-099-FM. (ETSB amount: \$15,000.00)

Reason for Procurement
 Contract to provide semi-annual inspections, routine preventative maintenance, and emergency call-out services is necessary to keep the campus seventeen (20) backup emergency generators, three (3) of which are covered by ETSB, in reliable working condition in the event of a power outage.

FUNDING SOURCE

- Procurement budgeted for (FY and budget code(s)): FY23-25 4000-5820-53300
- Budget Transfer (Date) _____ Add'l Information _____

DECISION MEMO NOT REQUIRED

- LOWEST RESPONSIBLE QUOTE # or BID # 23-099-FM (QUOTE < \$25,000, BID ≥ \$25,000; attach Tabulation)
- RENEWAL, Enter Bid # _____ Intergovernmental Agreement
- SOLE SOURCE per DuPage County Purchasing Ordinance, Article 4-102(5) (attach Sole Source Justification form)
- PER 55 ILCS 5/5-1022 'Competitive Bids' (d) IT/Telecom purchases under \$35,000.00 Public Utility
- PER 55 ILCS 5/5-1022 'Competitive Bids' (c) not suitable for competitive bidding. Explain below:

DECISION MEMO REQUIRED

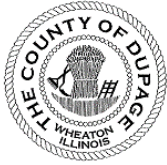
- Cooperative Procurement (DPC4-107) or Government Joint Purchasing Act Procurement (30ILCS525)
- EXPLANATION OF REQUEST FOR PROPOSAL RFP # _____ (include Evaluation Summary if applicable)
- RENEWAL OF RFP # _____
- PROFESSIONAL SERVICES EXCLUDED per DuPage Ordinance (4-108) and 50 ILCS 510/2 (Architects, Engineers and Land Surveyors)
- OTHER PROFESSIONAL SERVICES (detail vetting process on Decision Memo)
- REQUEST WAIVER OF COUNTY BID RULES (only allowable to Statutory Limits)
- OTHER THAN LOWEST RESPONSIBLE, BID # _____

PREPARED BY AND APPROVAL(S) (Initials Only)

ek	Sep 27, 2023	LMZ	Sep 27, 2023	N/A
Prepared By	Date	Recommended for Approval	Date	IT Approval, if required

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



THE COUNTY OF DUPAGE
FINANCE - PROCUREMENT
SEMI-ANNUAL INSPECTION, PM, AND EMERGENCY CALL OUT BACKUP GENERATORS 23-099-FM
BID TABULATION



NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
Section 1 - Semi-Annual Inspection and Maintenance									
1	Unit 1 - Cummins	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
2	Unit 2 - Onan/Cummins	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
3	Unit 3 - Cummins	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
4	Unit 4 - Caterpillar	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
5	Unit 5 - Perkins	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
6	Unit 6 - Caterpillar "A"	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
7	Unit 7 - Caterpillar "B"	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
8	Unit 8 - Caterpillar	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
9	Unit 9 - Kohler	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
10	Unit 10 - Kohler	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
11	Unit 11 - Allis Chalmers	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
12	Unit 12 - Caterpillar	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
13	Unit 13 - Olympian	EA	4	\$ 413.00	\$ 1,652.00	\$ 267.50	\$ 1,070.00	\$ 503.50	\$ 2,014.00
14	Unit 14 - Onam	EA	4	\$ 413.00	\$ 1,652.00	\$ 267.50	\$ 1,070.00	\$ 503.50	\$ 2,014.00
15	Unit 15 - Cummins	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
Section 1 - Alternate Semi-Annual Inspection and Maintenance									
16	Alternate - Unit16	EA	4	\$ 413.00	\$ 1,652.00	\$ 267.50	\$ 1,070.00	\$ 503.50	\$ 2,014.00
17	Alternate - Unit 17 Cummins	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
18	Alternate - Unit 18 US Motor	EA	4	\$ 413.00	\$ 1,652.00	\$ 401.25	\$ 1,605.00	\$ 503.50	\$ 2,014.00
19	Alternate - Unit 19 Kohler	EA	4	\$ 413.00	\$ 1,652.00	\$ 267.50	\$ 1,070.00	\$ 503.50	\$ 2,014.00
20	Alternate - Unit 20 Kohler	EA	4	\$ 413.00	\$ 1,652.00	\$ 267.50	\$ 1,070.00	\$ 503.50	\$ 2,014.00
Section 2 - Additional Services Including Labor Total									
Unit 1 - Cummins									

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
21	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 484.00		\$ 1,476.74		\$ 1,094.65
	Fuel Filters				\$ 40.00		\$ 187.89		\$ 173.20
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.25
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 1,091.00		\$ 1,277.50		\$ 1,230.00
	Single hour Load Blank Test				\$ 645.00		\$ 876.25		\$ 765.00
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 1,634.00		\$ 901.83		\$ 1,425.50
	Valve Clearance				\$ 25.00		\$ 1,031.11		\$ 820.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 310.00
	Replace Belts				\$ 865.00		\$ 733.47		\$ 519.16
	Replace Air Filters				\$ 396.00		\$ 298.21		\$ 163.37
Unit 2 - Onan/Cummins									
22	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 401.25		\$ 620.00
	Oil and Filter Change				\$ 537.00		\$ 1,234.96		\$ 470.40
	Fuel Filters				\$ 36.00		\$ 157.15		\$ 51.83
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.50
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 967.00		\$ 2,200.00		\$ 1,005.00
	Single hour Load Blank Test				\$ 483.00		\$ 1,685.00		\$ 540.00
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 915.00		\$ 1,133.57		\$ 349.90
	Valve Clearance				\$ 25.00		\$ 581.93		\$ 430.00
Torque Bolts				\$ 25.00		\$ 267.50		\$ 155.00	

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
	Replace Belts				\$ 220.00		\$ 903.90		\$ 359.76
	Replace Air Filters				\$ 75.00		\$ 188.68		\$ 42.67
Unit 3 - Cummins									
23	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 645.00		\$ 1,464.94		\$ 996.74
	Fuel Filters				\$ 28.00		\$ 208.85		\$ 50.15
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.50
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 1,021.00		\$ 1,427.50		\$ 1,230.00
	Single hour Load Blank Test				\$ 623.00		\$ 1,026.25		\$ 765.00
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 1,211.00		\$ 647.47		\$ 770.82
	Valve Clearance				\$ 25.00		\$ 614.14		\$ 620.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
Replace Belts				\$ 182.00		\$ 560.56		\$ 765.00	
Replace Air Filters				\$ 137.00		\$ 219.71		\$ 90.26	
Unit 4 - Caterpillar									
24	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 1,575.00		\$ 2,096.67		\$ 1,797.37
	Fuel Filters				\$ 177.00		\$ 229.01		\$ 234.65
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.50
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 1,129.00		\$ 1,251.25		\$ 1,212.50
	Single hour Load Blank Test				\$ 752.00		\$ 850.00		\$ 912.50
Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00	

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
	Flush, Drain, and Fill Coolant				\$ 1,612.00		\$ 1,342.33		\$ 1,717.16
	Valve Clearance				\$ 25.00		\$ 535.00		\$ 720.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 503.00		\$ 702.66		\$ 635.45
	Replace Air Filters				\$ 209.00		\$ 376.61		\$ 231.38
Unit 5 - Perkins									
25	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 1,575.00		\$ 1,090.47		\$ 622.32
	Fuel Filters				\$ 35.00		\$ 217.01		\$ 108.03
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.50
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 1,129.00		\$ 1,296.25		\$ 1,180.00
	Single hour Load Blank Test				\$ 752.00		\$ 895.00		\$ 870.00
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 913.00		\$ 699.16		\$ 775.61
	Valve Clearance				\$ 25.00		\$ 683.66		\$ 632.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 108.00		\$ 626.31		\$ 562.95
Replace Air Filters				\$ 56.00		\$ 256.85		\$ 128.18	
Unit 6 - Caterpillar									
26	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 620.00
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 401.25		\$ 620.00
	Oil and Filter Change				\$ 1,575.00		\$ 2,568.63		\$ 1,893.63
	Fuel Filters				\$ 101.00		\$ 150.88		\$ 57.23
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.50
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
20	4-hour Load Blank Test				\$ 1,290.00		\$ 1,732.50		\$ 2,285.00
	Single hour Load Blank Test			\$ 940.00		\$ 1,197.50		\$ 1,355.00	
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 2,064.00		\$ 1,877.33		\$ 2,341.00
	Valve Clearance				\$ 25.00		\$ 682.70		\$ 1,117.57
	Torque Bolts				\$ 25.00		\$ 267.50		\$ 155.00
	Replace Belts				\$ 930.00		\$ 968.79		\$ 1,205.01
	Replace Air Filters				\$ 396.00		\$ 376.72		\$ 246.43
Unit 7 - Caterpillar Engineering									
27	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 620.00
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 401.25		\$ 620.00
	Oil and Filter Change				\$ 1,575.00		\$ 2,568.63		\$ 1,893.63
	Fuel Filters				\$ 112.00		\$ 150.88		\$ 57.23
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 1,263.00		\$ 1,732.50		\$ 2,285.00
	Single hour Load Blank Test			\$ 940.00		\$ 1,197.50		\$ 1,355.00	
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 2,064.00		\$ 1,877.33		\$ 2,341.00
	Valve Clearance				\$ 25.00		\$ 682.70		\$ 1,117.57
	Torque Bolts				\$ 25.00		\$ 267.50		\$ 155.00
Replace Belts				\$ 930.00		\$ 968.79		\$ 1,205.01	
Replace Air Filters				\$ 405.00		\$ 376.72		\$ 246.43	
Unit 8 - Caterpillar									
	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 620.00
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 725.00		\$ 1,330.27		\$ 895.10
	Fuel Filters				\$ 54.00		\$ 168.01		\$ 114.46

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
28	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 994.00		\$ 1,090.00		\$ 1,415.00
	Single hour Load Blank Test			\$ 645.00		\$ 688.75		\$ 795.00	
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 1,075.00		\$ 1,342.33		\$ 1,638.50
	Valve Clearance				\$ 25.00		\$ 615.57		\$ 820.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 107.00		\$ 701.29		\$ 504.79
	Replace Air Filters				\$ 124.00		\$ 419.46		\$ 205.66
Unit 9 - Kohler									
29	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 392.00		\$ 1,095.01		\$ 477.47
	Fuel Filters				\$ 26.00		\$ 152.49		\$ 98.74
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 1,021.00		\$ 977.50		\$ 1,030.00
	Single hour Load Blank Test			\$ 645.00		\$ 576.25		\$ 565.00	
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 591.00		\$ 737.21		\$ 1,050.00
	Valve Clearance				\$ 25.00		\$ 533.10		\$ 630.80
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
Replace Belts				\$ 376.00		\$ 595.86		\$ 493.07	
Replace Air Filters				\$ 155.00		\$ 255.68		\$ 35.92	
Unit 10 - Kohler									
	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
30	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 392.00		\$ 1,057.30		\$ 436.50
	Fuel Filters				\$ 26.00		\$ 152.49		\$ 98.74
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 1,021.00		\$ 1,015.00		\$ 1,055.00
	Single hour Load Blank Test			\$ 645.00		\$ 613.75		\$ 590.00	
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 591.00		\$ 737.21		\$ 1,050.00
	Valve Clearance				\$ 25.00		\$ 563.11		\$ 662.10
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 376.00		\$ 724.96		\$ 521.14
	Replace Air Filters				\$ 155.00		\$ 289.85		\$ 167.08
Unit 11 - Allis Chalmers Engine									
31	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 522.00		\$ 1,189.11		\$ 437.28
	Fuel Filters				\$ 26.00		\$ 152.24		\$ 99.79
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.50
	4-hour Load Blank Test				\$ 1,021.00		\$ 1,015.00		\$ 1,055.00
	Single hour Load Blank Test			\$ 645.00		\$ 613.75		\$ 590.00	
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 591.00		\$ 1,113.11		\$ 1,050.00
	Valve Clearance				\$ 25.00		\$ 577.86		\$ 620.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
Replace Belts				\$ 376.00		\$ 655.47		\$ 510.00	
Replace Air Filters				\$ 155.00		\$ 419.46		\$ 115.33	

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
Unit 12 - Caterpillar									
32	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 553.00		\$ 938.43		\$ 433.08
	Fuel Filters				\$ 48.00		\$ 148.28		\$ 62.06
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 887.00		\$ 921.25		\$ 980.00
	Single hour Load Blank Test				\$ 376.00		\$ 520.00		\$ 515.00
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 591.00		\$ 676.99		\$ 757.50
	Valve Clearance				\$ 25.00		\$ 556.54		\$ 682.20
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 376.00		\$ 582.31		\$ 400.54
Replace Air Filters				\$ 116.00		\$ 177.12		\$ 44.52	
Unit 13 - Olympian									
33	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 322.00		\$ 580.20		\$ 324.41
	Fuel Filters				\$ 54.00		N/A		N/A
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		N/A
	4-hour Load Blank Test				\$ 806.00		\$ 713.75		\$ 797.00
	Single hour Load Blank Test				\$ 322.00		\$ 312.50		\$ 409.50
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 381.00		\$ 640.19		\$ 390.10
	Valve Clearance				\$ 25.00		\$ 301.06		\$ 476.25

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 327.00		\$ 310.36		\$ 333.95
	Replace Air Filters				\$ 113.00		\$ 176.61		\$ 22.98
Unit 14 - Onan									
34	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 310.00
	Oil and Filter Change				\$ 284.00		\$ 575.50		\$ 192.98
	Fuel Filters				\$ 38.00		N/A		N/A
	Anti-Freeze Test				\$ 75.00		\$ 45.89		N/A
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		N/A
	4-hour Load Blank Test				\$ 806.00		\$ 708.75		\$ 790.00
	Single hour Load Blank Test				\$ 322.00		\$ 307.50		\$ 465.00
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				N/A		\$ 535.00		N/A
	Valve Clearance				\$ 25.00		\$ 296.04		\$ 175.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
Replace Belts				\$ 198.00		\$ 310.36		N/A	
Replace Air Filters				\$ 75.00		\$ 180.42		\$ 47.89	
Unit 15 - Cummins									
35	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 310.00
	Oil and Filter Change				\$ 387.00		\$ 937.50		\$ 430.34
	Fuel Filters				\$ 26.00		\$ 156.12		\$ 139.46
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 806.00		\$ 927.50		\$ 980.00
	Single hour Load Blank Test				\$ 322.00		\$ 526.25		\$ 515.00

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 306.00		\$ 651.59		\$ 855.00
	Valve Clearance				\$ 25.00		\$ 595.61		\$ 378.50
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 188.00		\$ 589.36		\$ 364.42
	Replace Air Filters				\$ 112.00		\$ 197.12		\$ 66.54
Section 2 - Alternate Additional Services Including Labor Total									
Unit 16 - Spectrum / Detroit Diesel									
36	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 258.00		\$ 596.00		\$ 445.34
	Fuel Filters				N/A		N/A		N/A
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		N/A
	4-hour Load Blank Test				\$ 913.00		\$ 748.75		\$ 907.50
	Single hour Load Blank Test				\$ 349.00		\$ 347.50		\$ 597.50
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 306.00		\$ 642.07		\$ 517.10
	Valve Clearance				\$ 25.00		\$ 304.30		\$ 620.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 220.00		\$ 364.14		\$ 409.04
Replace Air Filters				\$ 65.00		\$ 176.71		\$ 39.72	
Unit 17 - Cummins Natural Gas									
	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 279.00		\$ 1,200.14		\$ 563.98
	Fuel Filters				N/A		\$ 133.75		N/A
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
37	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		N/A
	4-hour Load Blank Test				\$ 1,053.00		\$ 952.50		\$ 992.50
	Single hour Load Blank Test			\$ 618.00		\$ 551.25		\$ 745.00	
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 591.00		\$ 613.53		\$ 775.50
	Valve Clearance				\$ 25.00		\$ 645.21		\$ 674.05
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 220.00		\$ 597.79		\$ 470.53
	Replace Air Filters				\$ 65.00		\$ 276.61		\$ 193.23
Unit 18 - US Motor									
38	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 349.00		\$ 802.50		\$ 622.50
	Fuel Filters				\$ 91.00		\$ 133.75		\$ 101.52
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 1,053.00		\$ 907.50		\$ 815.00
	Single hour Load Blank Test			\$ 376.00		\$ 506.25		\$ 582.50	
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 483.00		\$ 613.53		\$ 594.60
	Valve Clearance				\$ 25.00		\$ 645.21		\$ 479.68
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 188.00		\$ 597.79		\$ 369.46
Replace Air Filters				\$ 65.00		\$ 276.61		\$ 198.00	
Unit 19 - Kohler									
	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.	
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE
39	Oil and Filter Change				\$ 279.00		\$ 595.66		\$ 353.87
	Fuel Filters				N/A		N/A		N/A
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		N/A
	4-hour Load Blank Test				\$ 1,053.00		\$ 723.75		\$ 805.00
	Single hour Load Blank Test				\$ 322.00		\$ 322.50		\$ 495.00
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 483.00		\$ 642.07		\$ 585.90
	Valve Clearance				\$ 25.00		\$ 314.23		\$ 410.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 107.00		\$ 295.64		\$ 343.37
	Replace Air Filters				\$ 161.00		\$ 146.44		\$ 33.38

Unit 20 - Kohler

40	Complete system Infrared Inspection engine to transfer switch				\$ 25.00		\$ 267.50		\$ 232.50
	Emission Test				\$ 25.00		\$ 267.50		\$ 155.00
	Mega ohm meter Test of Strator, Rotor and Exciter				\$ 25.00		\$ 267.50		\$ 620.00
	Oil and Filter Change				\$ 279.00		\$ 595.66		\$ 431.37
	Fuel Filters				N/A		\$ 133.75		N/A
	Anti-Freeze Test				\$ 75.00		\$ 45.89		\$ 38.57
	Lube Oil Test				\$ 50.00		\$ 41.83		\$ 35.85
	Fuel Sample Test				\$ 225.00		\$ 68.43		\$ 272.25
	4-hour Load Blank Test				\$ 1,053.00		\$ 723.75		\$ 900.00
	Single hour Load Blank Test				\$ 349.00		\$ 322.50		\$ 492.50
	Vibration Test				\$ 25.00		\$ 133.75		\$ 310.00
	Flush, Drain, and Fill Coolant				\$ 483.00		\$ 642.07		\$ 594.60
	Valve Clearance				\$ 25.00		\$ 314.23		\$ 310.00
	Torque Bolts				\$ 25.00		\$ 133.75		\$ 155.00
	Replace Belts				\$ 188.00		\$ 295.64		\$ 409.04
	Replace Air Filters				\$ 65.00		\$ 146.44		\$ 39.72

NO.	ITEM	UOM	QTY	Genserve, LLC		Interstate Powersystems		Charles Equipment Energy Systems LLC.		
				PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	PRICE	EXTENDED PRICE	
SECTION 3										
Labor Rates for Services in Addition to those Listed Under Section 2.										
41	Hourly Rates - Normal Hours M - F 7:00 am - 4:00 pm	HR	48	\$ 165.00	\$ 7,920.00	\$ 140.00	\$ 6,720.00	\$ 160.00	\$ 7,680.00	
42	Hourly Rates - Saturday and After Normal Hours M - F	HR	16	\$ 247.00	\$ 3,952.00	\$ 210.00	\$ 3,360.00	\$ 235.00	\$ 3,760.00	
43	Hourly Rates - Sundays and Holidays	HR	16	\$ 330.00	\$ 5,280.00	\$ 280.00	\$ 4,480.00	\$ 345.00	\$ 5,520.00	
44	Call Out Service Call Charge	EA	16	\$ -	\$ -	\$ 2.00	\$ 32.00	\$ 586.00	\$ 9,376.00	
NO.	ITEM		EST. VALUE	% MARK-UP	EXTENDED PRICE	% MARK-UP	EXTENDED PRICE	% MARK-UP	EXTENDED PRICE	
45	Parts Markup from Contractors Cost Two-Year Expenditure		\$10,000	66%	\$16,600	0%	\$10,000	20%	\$12,000	
GRAND TOTAL						\$ 149,115.00		\$ 188,704.83		\$ 198,222.10

NOTES
1. Change in GenServe LLC Grand Total due to calculation error. Original bid from Genserve LLC submission \$138,044.00 is corrected to \$149,115.00.
2. Change in Interstate Power Systems Grand Total due to calculation error. Original bid from Interstate Power Systems submission of \$172,607.97 is corrected to \$188,704.83.

Bid Opening 9/14/2023 @ 2:30 PM	DW,RJ,VC
Invitations Sent	12
Total Vendors Requesting Documents	0
Total Bid Responses	3



Required Vendor Ethics Disclosure Statement

Date: 9-5-23

Failure to complete and return this form may result in delay or cancellation of the County's Contractual Obligation.

Bid/Contract/PO #: 23-099-FM

Company Name: Illini Power Products, a division of GenServe LLC	Company Contact: Jake Brown
Contact Phone: 630-390-6178	Contact Email: jakeb@genserveinc.com

The DuPage County Procurement Ordinance requires the following written disclosures prior to award:

1. 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 resulting in an aggregate amount at or in excess of \$25,000, shall provide to Procurement Services Division a written disclosure of all political campaign contributions made by such contractor, union, or vendor within the current and previous calendar year to any incumbent county board member, county board chairman, or countywide elected official whose office the contract to be awarded will benefit. 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.

NONE (check here) - If no contributions have been made

Recipient	Donor	Description (e.g. cash, type of item, in-kind services, etc.)	Amount/Value	Date Made

2. 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.

NONE (check here) - If no contacts have been made

Lobbyists, Agents and Representatives and all individuals who are or will be having contact with county officers or employees in relation to the contract or bid	Telephone	Email

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 disclosure is required, and I agree 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 for the county's ethics and procurement policies and ordinances are available at:

<https://www.dupageco.org/CountyBoard/Policies/>

I hereby acknowledge that I have received, have read, and understand these requirements.

Authorized Signature

Printed Name

Michael Vahling

Title

President

Date

9/5/2023

Attach additional sheets if necessary. Sign each sheet and number each page. **PAGE 1 OF 1 (total number of pages)**



ETSB Resolution

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

File #: ETS-R-0052-23

Agenda Date: 10/11/2023

Agenda #: 7.D.2.

AWARDING RESOLUTION TO DELL MARKETING LP PO 923033 TO REPLACE 72 COMPUTER AIDED DISPATCH COMPUTERS IN THE ADDISON CONSOLIDATED DISPATCH CENTER AND DU-COMM PSAPS AS PART OF THE EQUIPMENT REPLACEMENT CYCLE
(TOTAL AMOUNT: \$120,312.00)

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; 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 ordinance; and

WHEREAS, the 9-1-1 System Coordinator recommends DU PAGE ETS Board approval of Procurement Purchase Order Requisition 923033 to Dell Marketing LP to replace 72 Computer Aided Dispatch (CAD) computers in the Addison Consolidated Dispatch Center and DU-COMM PSAPs as part of the equipment replacement schedule utilizing the Midwestern Higher Education Commission (MHEC) contract MHEC-04152022. Total amount of \$120,312.00.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Requisition 923033, dated October 4, 2023, covering said, replacement of 72 CAD computers, be, and is hereby approved by the DU PAGE ETSB to Dell Marketing LP, One Dell Way, Round Rock, TX 78682 for a total of \$120,312.00

Enacted and approved 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK



Procurement Review Checklist

Procurement Services Division

This form must accompany all Purchase Order Requisitions
Attach Required Vendor Ethics Disclosure Statement

Date: Oct 4, 2023

MinuteTraq (IQM2) ID #: _____

Vendor: Dell Marketing LP	Vendor #: 10850	Contract Term: One time	Contract Total: \$120,312.00
Dept: ETSB	Contact: Eve Kraus	Phone: 630-550-7743	Assigned Committee: ETSB

Description of Procurement/ Scope of Work/ Background Recommendation for the approval of purchase to Dell PO 923033 for the purchase of 72 Computer Aided Dispatch (CAD) Precision 3660 tower computers in the Addison Consolidated Dispatch Center and DU-COMM PSAPs as part of the equipment replacement cycle. Total amount: \$120,312.00.

Reason for Procurement This is part of equipment replacement schedule which allows for the upgrade of the CAD terminals to keep the hardware refreshed to avoid failures that can occur with aging equipment.

FUNDING SOURCE

- Procurement budgeted for (FY and budget code(s)): _____
- Budget Transfer (Date) When invoiced Add'l Information 4000-5820-54199 to 4000-5820-54100

DECISION MEMO NOT REQUIRED

- LOWEST RESPONSIBLE QUOTE # or BID # _____ (QUOTE < \$25,000, BID ≥ \$25,000; attach Tabulation)
- RENEWAL, Enter Bid # _____ Intergovernmental Agreement
- SOLE SOURCE per DuPage County Purchasing Ordinance, Article 4-102(5) (attach Sole Source Justification form)
- PER 55 ILCS 5/5-1022 'Competitive Bids' (d) IT/Telecom purchases under \$35,000.00 Public Utility
- PER 55 ILCS 5/5-1022 'Competitive Bids' (c) not suitable for competitive bidding. Explain below:

DECISION MEMO REQUIRED

- Cooperative Procurement (DPC4-107) or Government Joint Purchasing Act Procurement (30ILCS525)
- Per Coop (DPC4-107) select one below
- National IPA/TCPM # _____ MHEC-04152022 Contract Code C000000979569
- EXPLANATION OF REQUEST FOR PROPOSAL RFP # _____ (include Evaluation Summary if applicable)
- RENEWAL OF RFP # _____
- PROFESSIONAL SERVICES EXCLUDED per DuPage Ordinance (4-108) and 50 ILCS 510/2 (Architects, Engineers and Land Surveyors)
- OTHER PROFESSIONAL SERVICES (detail vetting process on Decision Memo)
- REQUEST WAIVER OF COUNTY BID RULES (only allowable to Statutory Limits)
- OTHER THAN LOWEST RESPONSIBLE, BID # _____

PREPARED BY AND APPROVAL(S) (Initials Only)

ek	Oct 4, 2023	LMZ	Oct 4, 2023	N/A
Prepared By	Date	Recommended for Approval	Date	IT Approval, if required

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



Purchase Requisition
Procurement Services Division

Date: Oct 4, 2023

MinuteTraq (IQM2) ID #: _____

Department Req #: 923033

RFP, Bid or Quote #: _____

Send Purchase Order To:				Send Invoices To:			
Vendor: Dell Marketing LP		Vendor #: 10850		Dept: DuPage ETSB		Division:	
Attn: Carrie Poldrack		Email: carrie_poldrack@dell.com		Attn: 9-1-1 Coordinator		Email: etsb911@dupageco.org	
Address: One Dell Way				Address: 421 N. County Farm Road		Room:	
City: Round Rock		State: TX	Zip: 78682	City: Wheaton		State: IL	Zip: 60187
Phone: 312-241-4356		Fax:		Phone: 630-550-7743		Fax:	
Send Payments To:				Ship To:			
Vendor: Dell Marketing LP		Vendor #: 10850		Dept: DuPage ETSB		Division:	
Attn:		Email:		Attn: 9-1-1 Coordinator		Email: etsb911@dupageco.org	
Address: One Dell Way				Address: 421 N. County Farm Road		Room:	
City: Round Rock		State: TX	Zip: 78682	City: Wheaton		State: IL	Zip: 60187
Phone:		Fax:		Phone: 630-550-7743		Fax:	
Payment Terms		F.O.B.		PO 20 Delivery Date		Requisitioner	
PER 50 ILCS 505/1		Destination		Oct 11, 2023		Eve Kraus	
Use for	Contract Administrator			Contract Start Date	Contract End Date	Use for	PO25 only
PO25 only						PO25 only	

LN	Qty	UOM	Item Detail (Product #)	Description	FY	Dept #	Acctg Unit	Acct #	Sub-Accts and/or Activity #	Unit Price	Extension
1	72	EA	210-BCUR	Precision 3660 Tower CTO BASE per attached specs	23 24	4000	5820	54100		1,671.00	120,312.00
Requisition Total											\$ 120,312.00

Header Comments (these comments will appear on the PO20 and PO25 Purchase Order) :											
Per quote 3000161952361.2											
Special Instructions/Comments to Buyer or Approver (these comments will <u>NOT</u> appear on the Purchase Order) :											
Please return PO to ETSB to send to the vendor.											
User Department Internal Notes (these comments will <u>NOT</u> appear on the Purchase Order) :											



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: Oct 4, 2023

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 923033

Requesting Department: DuPage ETSB	Department Contact: Eve Kraus
Contact Email: etsb911@dupageco.org	Contact Phone: 630-550-7743
Vendor Name: Dell Marketing LP	Vendor #: 10850

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 the approval of purchase to Dell PO 923033 for the purchase of 72 Computer Aided Dispatch (CAD) Precision 3660 tower computers in the Addison Consolidated Dispatch Center and DU-COMM PSAPs as part of the equipment replacement cycle. Total amount: \$120,312.00.

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

Computers have a functional industry standard lifespan of 3 to 3.5 years. The workstations proposed for replacement were installed in 2020 and are now reaching the 4-year time frame. Replacement of the old hardware which has reached its end of useful life will ensure the PSAPs do not experience operational issues with the CAD hardware. Old hardware presents modern software compatibility issues and higher maintenance costs as well as a lack of vendor support.

Strategic Impact

Financial Planning

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

The current terminals are nearly four years old. This capital replacement will allow for the upgrade of CAD terminals to keep the hardware refreshed to avoid failures that can occur with aging equipment. Replacing all of the units at once also aligns their next replacement with the next renewal/upgrade or replacement of CAD which would allow for any different system requirements to be met with all workstations simultaneously.

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

This purchase is being made per the Midwestern Higher Education Commission (MHEC) MHEC-0412022 Contract Code C000000979569 effective until November 2, 2023. The 9-1-1 system has been using Dell hardware since 2009.

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

1. Approve the award of a contract with Dell and move forward with the procurement.
2. Do not approve the purchase and workstations will not be replaced.

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 are budgeted annually for CAD equipment replacement costs. A budget transfer will be utilized when the invoice comes due from 4000-5820-54199 (Capital Contingencies) to 4000-5820-54100 (Capital IT Equipment).



A quote for your consideration

Based on your business needs, we put the following quote together to help with your purchase decision. Below is a detailed summary of the quote we've created to help you with your purchase decision.

To proceed with this quote, you may respond to this email, order online through your [Premier page](#), or, if you do not have Premier, use this [Quote to Order](#).

Quote No.	3000161952361.2	Sales Rep	CARRIE POLDRACK
Total	\$120,312.00	Phone	(800) 456-3355, 18009993355
Customer #	15805502	Email	Carrie_Poldrack@Dell.com
Quoted On	Oct. 03, 2023	Billing To	ETSB 911 COORDINATOR
Expires by	Nov. 02, 2023		DUPAGE COUNTY
Contract Name	Dell Midwestern Higher Education Compact (MHEC) Master Agreement		421 N COUNTY FARM RD WHEATON, IL 60187-2553
Contract Code	C000000979569		
Customer Agreement #	MHEC-04152022		
Deal ID	25221682		

Message from your Sales Rep

Please contact your Dell sales representative if you have any questions or when you are ready to place an order. Thank you for shopping with Dell!

Regards,
CARRIE POLDRACK

Shipping Group

Shipping To	Shipping Method
ETSB 911 COORDINATOR DUPAGE COUNTY 421 N COUNTY FARM RD WHEATON, IL 60187 (630) 550-7743	Standard Delivery

Product	Unit Price	Quantity	Subtotal
Precision 3660 Tower	\$1,671.00	72	\$120,312.00

Subtotal:	\$120,312.00
Shipping:	\$0.00
Environmental Fee:	\$0.00
Non-Taxable Amount:	\$120,312.00
Taxable Amount:	\$0.00
Estimated Tax:	\$0.00
<hr/>	
Total:	\$120,312.00

Special pricing may be available for qualified customers. Please contact your DFS Sales Representative for details.

Shipping Group Details

Shipping To

ETSB 911 COORDINATOR
 DUPAGE COUNTY
 421 N COUNTY FARM RD
 WHEATON, IL 60187
 (630) 550-7743

Shipping Method

Standard Delivery

	Quantity	Subtotal
Precision 3660 Tower	72	\$120,312.00

Estimated delivery if purchased today:

Oct. 24, 2023

Contract # C000000979569

Customer Agreement # MHEC-04152022

Description	SKU	Unit Price	Quantity	Subtotal
Precision 3660 Tower CTO BASE	210-BCUR	-	72	-
13th Generation Intel Core i7-13700 (30MB Cache, 16 Core (8+8), 2.1GHz to 5.2GHz (65W)) TDP	338-CKHZ	-	72	-
VR Heatsink	412-ABBQ	-	72	-
Windows 11 Pro, English, French, Spanish	619-AQLP	-	72	-
No Microsoft Office License Included	658-BCSB	-	72	-
Nvidia RTX A2000 12GB, 12GB, 4 mDP to DP adapters (Precision 3660)	490-BHXF	-	72	-
32GB, 2x16GB, DDR5 up to 4400MHz UDIMM non-ECC memory	370-AGYF	-	72	-
No Hard Drive	400-AKZR	-	72	-
Dell KB216 Wired Keyboard English	580-ADJC	-	72	-
Intel ME vPRO	631-ADHW	-	72	-
ENERGY STAR Qualified	387-BBLW	-	72	-
EPEAT 2018 Registered (Gold)	379-BDZB	-	72	-
System Power Cord C13 (US 125V, 15A)	450-AHDU	-	72	-
Dell Optical Mouse - MS116 (Black)	570-ABIE	-	72	-
SHIP,PWS,LNK,NO,NO,AMF	340-CBUU	-	72	-
Ship material - EPEAT Certification	340-CZQO	-	72	-
Custom Configuration	817-BBBB	-	72	-
Intel Core i7 vPro Enterprise Processor Label	389-EDDR	-	72	-
SupportAssist	525-BBCL	-	72	-
Dell(TM) Digital Delivery Cirrus Client	640-BBLW	-	72	-
Dell Optimizer for Precision	640-BBSC	-	72	-
Dell Premier Color 6.1	640-BBSN	-	72	-
Dell Client System Update (Updates latest Dell Recommended BIOS, Drivers, Firmware and Apps)	658-BBMR	-	72	-
Waves Maxx Audio	658-BBRB	-	72	-
Dell SupportAssist OS Recovery Tool	658-BEOK	-	72	-
Quick Setup Guide, Precision 3660	340-CYVU	-	72	-
No Additional Network Card Selected (Integrated NIC included)	555-BBJO	-	72	-
8x DVD+/-RW 9.5mm Optical Disk Drive	429-ABDW	-	72	-

Bezel ODD	429-ABMR	-	72	-
Internal Speaker for Precision 3660	520-AAVW	-	72	-
No Hard Drive	400-AKZR	-	72	-
No Hard Drive	400-AKZR	-	72	-
512GB PCIe NVMe Class 40 M.2 SSD	400-BNGP	-	72	-
Thermal Pad 3660	412-AAZW	-	72	-
Precision 3660 Tower with 500W (80 Plus Platinum) PSU, RPL and ADL Compatible	321-BJJK	-	72	-
No Hard Drive	400-AKZR	-	72	-
C1 M.2 SSD Boot + SSD	449-BBXF	-	72	-
Dell Precision TPM	340-ACBY	-	72	-
No External ODD	429-ABGY	-	72	-
Standard CPU Air Cooler	412-ABBU	-	72	-
CMS Essentials DVD no Media	658-BBTV	-	72	-
No Hard Drive	400-AKZR	-	72	-
500W Platinum PSU Label	389-EDFT	-	72	-
No SATA RAID	780-BBCJ	-	72	-
Dell Limited Hardware Warranty Plus Service	997-2808	-	72	-
ProSupport Plus: 7x24 Technical Support, 5 Years	997-2861	-	72	-
ProSupport Plus: Keep Your Hard Drive, 5 Years	997-2870	-	72	-
ProSupport Plus: Accidental Damage Service, 5 Years	997-2879	-	72	-
ProSupport Plus: Next Business Day Onsite, 5 Years	997-6822	-	72	-
Thank you for choosing Dell ProSupport Plus. For tech support, visit www.dell.com/contactdell or call 1-866-516-3115	997-8367	-	72	-
Intel Rapid Storage Technology Driver, Precision 3660T	409-BCWP	-	72	-

Subtotal:	\$120,312.00
Shipping:	\$0.00
Environmental Fee:	\$0.00
Estimated Tax:	\$0.00
Total:	\$120,312.00

Important Notes

Terms of Sale

This Quote will, if Customer issues a purchase order for the quoted items that is accepted by Supplier, constitute a contract between the entity issuing this Quote ("Supplier") and the entity to whom this Quote was issued ("Customer"). Unless otherwise stated herein, pricing is valid for thirty days from the date of this Quote. All product, pricing and other information is based on the latest information available and is subject to change. Supplier reserves the right to cancel this Quote and Customer purchase orders arising from pricing errors. Taxes and/or freight charges listed on this Quote are only estimates. The final amounts shall be stated on the relevant invoice. Additional freight charges will be applied if Customer requests expedited shipping. Please indicate any tax exemption status on your purchase order and send your tax exemption certificate to Tax_Department@dell.com or ARSalesTax@emc.com, as applicable.

Governing Terms: This Quote is subject to: (a) a separate written agreement between Customer or Customer's affiliate and Supplier or a Supplier's affiliate to the extent that it expressly applies to the products and/or services in this Quote or, to the extent there is no such agreement, to the applicable set of Dell's Terms of Sale (available at www.dell.com/terms or www.dell.com/oemterms), or for cloud/as-a-Service offerings, the applicable cloud terms of service (identified on the Offer Specific Terms referenced below); and (b) the terms referenced herein (collectively, the "Governing Terms"). Different Governing Terms may apply to different products and services on this Quote. The Governing Terms apply to the exclusion of all terms and conditions incorporated in or referred to in any documentation submitted by Customer to Supplier.

Supplier Software Licenses and Services Descriptions: Customer's use of any Supplier software is subject to the license terms accompanying the software, or in the absence of accompanying terms, the applicable terms posted on www.Dell.com/eula. Descriptions and terms for Supplier-branded standard services are stated at www.dell.com/servicecontracts/global or for certain infrastructure products at www.dellemc.com/en-us/customer-services/product-warranty-and-service-descriptions.htm.

Offer-Specific, Third Party and Program Specific Terms: Customer's use of third-party software is subject to the license terms that accompany the software. Certain Supplier-branded and third-party products and services listed on this Quote are subject to additional, specific terms stated on www.dell.com/offeringsspecificterms ("Offer Specific Terms").

In case of Resale only: Should Customer procure any products or services for resale, whether on standalone basis or as part of a solution, Customer shall include the applicable software license terms, services terms, and/or offer-specific terms in a written agreement with the end-user and provide written evidence of doing so upon receipt of request from Supplier.

In case of Financing only: If Customer intends to enter into a financing arrangement ("Financing Agreement") for the products and/or services on this Quote with Dell Financial Services LLC or other funding source pre-approved by Supplier ("FS"), Customer may issue its purchase order to Supplier or to FS. If issued to FS, Supplier will fulfill and invoice FS upon confirmation that: (a) FS intends to enter into a Financing Agreement with Customer for this order; and (b) FS agrees to procure these items from Supplier. Notwithstanding the Financing Agreement, Customer's use (and Customer's resale of and the end-user's use) of these items in the order is subject to the applicable governing agreement between Customer and Supplier, except that title shall transfer from Supplier to FS instead of to Customer. If FS notifies Supplier after shipment that Customer is no longer pursuing a Financing Agreement for these items, or if Customer fails to enter into such Financing Agreement within 120 days after shipment by Supplier, Customer shall promptly pay the Supplier invoice amounts directly to Supplier.

Customer represents that this transaction does not involve: (a) use of U.S. Government funds; (b) use by or resale to the U.S. Government; or (c) maintenance and support of the product(s) listed in this document within classified spaces. Customer further represents that this transaction does not require Supplier's compliance with any statute, regulation or information technology standard applicable to a U.S. Government procurement.

For certain products shipped to end users in California, a State Environmental Fee will be applied to Customer's invoice. Supplier encourages customers to dispose of electronic equipment properly.

Electronically linked terms and descriptions are available in hard copy upon request.



ETSB PAC Resolution

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

File #: ETS-R-0053-23

Agenda Date: 10/11/2023

Agenda #: 7.E.1.

RESOLUTION TO AMEND POLICY 911-006: POLICY ADVISORY COMMITTEE (PAC)

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; and

WHEREAS, the DU PAGE ETSB shall develop policies in order to plan, implement, upgrade, and maintain the DuPage ETSB 9-1-1 System; and

WHEREAS, the purpose of this resolution is to amend the changes to Policy 911-006: Policy Advisory Committee (PAC), initially adopted and approved by the DU PAGE ETSB on April 14, 2021; and

WHEREAS, the Board members of DU PAGE ETSB have reviewed Policy 911-006: Policy Advisory Committee (PAC) to provide a conduit of policy from DEDIRS Members and 9-1-1 System users to the DuPage ETS Board.

NOW, THEREFORE BE IT RESOLVED, that the DU PAGE ETSB Policy 911-006: Policy Advisory Committee (PAC), be, and it is hereby amended and adopted.

Enacted and approved this 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

Emergency Telephone System Board Of DuPage County Policy and Procedures



Policy #: 911-006
Previous Policy #: 2.4
Effective Date: July 9, 2013
Revised: October 11, 2023

Policy Advisory Committee (PAC)

Purpose:

The Policy Advisory Committee (PAC) shall exist for the purpose of vetting policy recommendations including the DuPage Emergency Dispatch Interoperable Radio System (DEDIRS) from the focus groups and subcommittees of DuPage ETSB.

Additional Authority:

OEX-003B-89 Amending Section 20-40 of the DuPage County Code Pertaining to the Emergency Telephone System Board.

Goal:

To provide a conduit of policy from DEDIRS members and 911 System users to the DuPage ETS Board.

Scope:

This policy shall apply to all DEDIRS members, appointed PAC members, ETSB staff, PSAP staff and any staff, user or member utilized to perform any function with respect to this policy.

Definitions:

DuPage Emergency Dispatch Interoperable Radio System (DEDIRS): the DuPage ETSB term for the collection of radios and its participation in the State of Illinois STARCOM21 state-wide radio system.

POLICY

I. Policy Statement

The PAC will be the pass-through unit which, through the vetting process, ensures continuity in policy consistent with the strategic plan, standardization goals, and statutory obligations of DuPage ETSB at the direction of the ETS Board shall perform any duties assigned to them via ETSB policy.

II. Membership:

Consistent with the requirements of the ETSB ordinance, members of the Policy Advisory Committee (PAC), including the designation of the Chair of PAC and Vice Chair of the PAC, are appointed by the Chair of the ETSB with the approval of the ETSB. The PAC shall be subject to the Open Meetings Act.

The PAC shall consist of six (6) voting members and one (1) ex-officio, non-voting member:

Representative:

ACDC:

- one (1) Police representative,
- one (1) Fire representative and
- one (1) PSAP representative who shall be designated by the PSAP Director.

DU-COMM:

- one (1) Police representative,
- one (1) Fire representative and
- one (1) PSAP representative who shall be designated by the PSAP Director.

Emergency Telephone System Board Of DuPage County Policy and Procedures



Standing member: The ETSB Executive Director shall be an ex-officio, non-voting, PAC member as the ETSB Chair's representative.

III. Terms of Office:

With exception of the year implementing this policy, each PAC member will have a two-year term. In order to stagger the representation, the initial year of this policy shall appoint the PAC members in the following manner:

The PSAP representatives will hold two (2) year terms. Each PSAP will identify either a police or fire representative who shall hold a one-year term. The other representative will hold a two-year term.

Duration: The representatives shall be appointed for a period of two years. Thereafter, each PAC member shall be appointed for a term of two years or until his or her successor is appointed and qualified. The standing member shall be a permanent position which will not require an appointment.

Eligibility: Each member of the PAC shall be a person who has the authority to act as a decision maker of its nominating entity. The PAC representative should be selected by the governing board of their respective entity. PAC members may not serve on more than two assigned ETSB committees or subcommittees. ETS Board members should not serve on more than one committee or subcommittee.

IV. Duties:

The PAC shall:

1. Policy:
 - a. Draft DEDIRS policy or receive draft DEDIRS policy recommendations from ETSB staff, any authorized focus group or subcommittee of the ETSB.
 - b. Review any draft DEDIRS policy and make recommendations based on the strategic plan of the ETSB, standardization goals or direction of the ETS Board.
 - c. Make recommendations to the ETSB strategic plan in conjunction with policy recommendations.
 - d. Have the authority to return policy for additional changes to ETSB staff, any authorized work group or subcommittee of the ETSB who has submitted a draft policy.
 - e. Have the DuPage State's Attorney's Office review any policy considered final by the PAC prior to recommending said policy to the ETSB.
 - f. Make changes or direct work groups to make changes as deemed necessary by the State's Attorney's Office.
2. The PAC shall perform any duties assigned to them via ETSB policy.

V. Procedure:

1. The PAC shall meet monthly, unless the PAC chair determines that there is insufficient business to conduct a meeting.
2. The PAC shall follow any procedures assigned to them via ETSB policy.
3. Policy: The PAC shall review submitted policies at each committee meeting and:
 - A. Forward to the ETS Board with a recommendation to approve or deny a policy submitted to the PAC within 4 meetings of receipt; or
 - B. Return a policy to its subcommittee or focus group or ETSB staff with recommendations from PAC; or
 - C. Forward a procedurally ready policy to the States Attorney's Office for review.

Emergency Telephone System Board Of DuPage County Policy and Procedures



VI. **Standardization Goals:**

During the implementation of the Fire Station Alerting system, several standardization goals were developed as guidelines to be utilized when considering configuration changes to the 9-1-1 System Design. These goals should be considered when vetting policy submissions.

1. Does the configuration provide better customer service to the end users?
2. Does this request/configuration continue the Standardization model?
3. Does this configuration increase efficiencies?
4. Does this configuration reduce the time from the receipt of the 9-1-1 call until the first unit arrives on the scene?
5. Can this be duplicated in a manual environment?

Policy adopted on July 9, 2013, amended October 11, 2023.

Greg Schwarze, Chairman



Emergency Telephone System Board Of DuPage County Memorandum

TO: Chairman Schwarze and ETS Board Members
FROM: Linda Zerwin, Executive Director
DATE: October 3, 2023
SUBJECT: Policy Advisory Committee (PAC) Nominations

Background:

On behalf of Chair Schwarze, this memorandum will outline the agenda items relating to the PAC membership and resolutions for appointment.

On October 3, Chair Schwarze and the ETSB received notice of resignation from Director Tim (Bill) Hayden the ACDC Police Representative and PAC Chair. The resignation is effective immediately. Village Manager Joe Maranowicz provided a replacement nomination of Deputy Chief Roy Selvik for membership to fill the ACDC Police Representative vacancy. Both letters are attached to this memorandum.

On the October agenda are the following resolutions for the Policy Advisory Committee:

1. A resolution to amend Policy 911-006: Policy Advisory Committee. The ETS Board approved a Vice Chair pursuant to its authority September 8, 2021 under County Ordinance 20-40(4)(b)(i) Section 1: Powers of the Board when it was determined that a Vice Chair was necessary due to the absence of the Chair. The policy was never updated to reflect this action.
2. A resolution to make Deputy Chief Roy Selvik the ACDC Police Representative.
3. A resolution to move Chief Andrew Dina the DU-COMM Fire Representative from Vice Chair to Chair of PAC to fill the vacated Chair position.

Budget Impact:

There is no budget impact for these agenda items.

Recommendation:

These nominations have been made based on policy 911-006: Policy Advisory Committee and pursuant to County Ordinance 20-40(4)(b)(i) Section 1: Powers of the Board.

Staff has no recommendation at this time.

Future Impact:

The Vice Chair can be appointed at a subsequent ETSB meeting.



Addison Police DEPARTMENT



Mr. Greg Schwarze
Chairman
DuPage County Emergency Telephone System Board

Ms. Linda Zerwin
Executive Director
DuPage County Emergency Telephone System Board

October 3, 2023

Re: Resignation – Policy Advisory Committee

Chairman Schwarze/Executive Director Zerwin:

This correspondence is intended to notify you that I am resigning as Chairman of the DuPage County Emergency System Telephone Board Policy Advisory Committee, effective immediately. I am excited to inform you that I am retiring from the Addison Police Department effective November 2, 2023.

As we previously discussed, my retirement schedule was initially planned for a date in January 2024. Based on benefit time, I am fortunate that I have the ability to move up my retirement date to November. I took advantage of the time that will allow me to move to Florida before the snow begins in Illinois. What a deal!

I want to thank the DuPage County Board Members and the ETSB Board Members for having the confidence in me to serve on the Policy Advisory Committee. It has been my privilege to work for and represent the County of DuPage, its Board Members, and the citizens of this great county.

I am also grateful that I had the privilege to serve on the initial Radio Steering Committee that developed and implemented the first county-wide public safety radio system.

I have been blessed to work for the Village Board of the Village of Addison, the DuPage County Board, and the Emergency Telephone System Board members. But, after 45 years of service, it is time for me to step away and enjoy the rest of what life has to offer me outside of law enforcement.

Words cannot express my deep appreciation to all of you for making my career successful.

God Bless,

Timothy P Hayden



Village of Addison

Mr. Greg Schwarze
Chairman
DuPage County Emergency Telephone System Board

Ms. Linda Zerwin
Executive Director
DuPage County Emergency Telephone System Board

October 3, 2023

Re: Appointment – Policy Advisory Committee
Chairman Schwarze/Executive Director Zerwin:

Based upon the resignation of Chief Hayden from the DuPage County ETSB Policy Advisory Committee, I would like to recommend the appointment of Deputy Chief Roy Selvik.

Deputy Chief Selvik is a 20-year veteran of the Addison Police Department. Part of his responsibilities include the Addison Consolidated Dispatch Center. He would be a valuable asset to the Policy Advisory Committee based on his direct supervision and responsibility for the center. His attendance on the committee will allow critical and timely decisions impacting public safety communications to be made in real-time.

He is well versed in the center's daily operations and will provide direction in the best interests of the DuPage County Board, the ETSB, our public safety responders, and the citizens of DuPage County.

I am confident this appointment will be beneficial to all parties involved.

Your consideration and appointment of Deputy Chief Roy Selvik to the ETSB Police Advisory Committee is greatly appreciated.

If further discussion is necessary, I stand ready to meet.

Sincerely,

Joseph Maranowicz
Village Manager
Village of Addison



ETSB Resolution

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

File #: ETS-R-0054-23

Agenda Date: 10/11/2023

Agenda #: 7.E.2.

APPOINTMENT TO THE EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY
POLICY ADVISORY COMMITTEE CHIEF ANDREW DINA
(DU-COMM FIRE REPRESENTATIVE AND CHAIR)

WHEREAS, the Emergency Telephone System Board of DuPage County [hereinafter referred to as “DuPage 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 [hereinafter the “Act”]; and

WHEREAS, DuPage ESTB has oversight of the Enhanced 9-1-1 systems for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, these Enhanced 9-1-1 systems are a critical and valued state-of-the-art tool for the expeditious response of public safety to citizen requests for emergency service; and

WHEREAS, the ETS Board recognizing the importance of the DuPage Emergency Dispatch Interoperable Radio System created the Policy Advisory Committee; and

WHEREAS, the purpose of the Policy Advisory Committee (PAC) is to promote interagency cooperation and provide policy level direction to support efficient and effective use of resources for matters related to public safety wireless radio interoperability; and

WHEREAS, the ETS Board recognizes the Chief Andrew Dina (DU-COMM Fire Representative) as a member of the PAC for a term commencing May 12, 2023 and expiring May 12, 2025; and

WHEREAS, ETSB Chair Schwarze is recommending his nomination to Chair of the PAC from Vice Chair to fill the Chair vacancy created October 3, 2023 on the ETS Board Policy Advisory Committee.

NOW, THEREFORE BE IT RESOLVED that the DuPage ETS Board does hereby consent to the appointment of the above-named individual as Chair of the DuPage ETSB Policy Advisory Committee, for a term commencing October 11, 2023 and expiring May 12, 2025; and

BE IT FURTHER RESOLVED that the attached “Notice of Appointment” be attached hereto and made a part hereof; and

BE IT FURTHER RESOLVED that the County Clerk transmits a certified copy of this Resolution to the

above-named individual to their business address; and the Executive Director of the ETSB.

Enacted and approved this 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____
JEAN KACZMAREK, COUNTY CLERK

ETSB Resolution

NOTICE OF APPOINTMENT

By virtue of the power vested in the Emergency Telephone System Board of DuPage County pursuant to 50 ILCS 750/15.4, the DuPage ETSB Chairman does hereby appoint Chief Andrew Dina (DU-COMM Fire Representative) to be a member and Chair of the Emergency Telephone System Board of DuPage County Policy Advisory Committee (PAC) for a term commencing October 11, 2023 and expiring May 12, 2025.

Greg Schwarze, Chairman

Emergency Telephone System Board of DuPage County



ETSB Resolution

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

File #: ETS-R-0055-23

Agenda Date: 10/11/2023

Agenda #: 7.E.3.

APPOINTMENT TO THE EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY POLICY
ADVISORY COMMITTEE - DEPUTY CHIEF ROY SELVIK
(ACDC POLICE REPRESENTATIVE)

WHEREAS, the Emergency Telephone System Board of DuPage County [hereinafter referred to as “DuPage 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 [hereinafter the “Act”]; and

WHEREAS, DuPage ESTB has oversight of the Enhanced 9-1-1 systems for citizens of the County of DuPage and portions of Cook, Kane and Will counties; and

WHEREAS, these Enhanced 9-1-1 systems are a critical and valued state-of-the-art tool for the expeditious response of public safety to citizen requests for emergency service; and

WHEREAS, the ETS Board recognizing the importance of the DuPage Emergency Dispatch Interoperable Radio System created the Policy Advisory Committee; and

WHEREAS, the purpose of the Policy Advisory Committee (PAC) is to promote interagency cooperation and provide policy level direction to support efficient and effective use of resources for matters related to public safety wireless radio interoperability; and

WHEREAS, the ETS Board recognizes the nomination of Deputy Chief Roy Selvik, (ACDC Police Representative) to the ETS Board Policy Advisory Committee.

NOW, THEREFORE BE IT RESOLVED that the DuPage ETS Board does hereby consent to the appointment of the above-named individual as a member of the DuPage ETSB Policy Advisory Committee, for a term commencing October 11, 2023 and expiring May 12, 2025; and

BE IT FURTHER RESOLVED that the attached “Notice of Appointment” be attached hereto and made a part hereof; and

BE IT FURTHER RESOLVED that the County Clerk transmits a certified copy of this Resolution to the

above-named individual to their business address; and the Executive Director of the ETSB.

Enacted and approved this 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____
JEAN KACZMAREK, COUNTY CLERK

ETSB Resolution

NOTICE OF APPOINTMENT

By virtue of the power vested in the Emergency Telephone System Board of DuPage County pursuant to 50 ILCS 750/15.4, the DuPage ETSB Chairman does hereby appoint Deputy Chief Roy Selvik (ACDC Police Representative) to be a member of the Emergency Telephone System Board of DuPage County Policy Advisory Committee (PAC) for a term commencing October 11, 2023 and expiring May 12, 2025.

Greg Schwarze, Chairman

Emergency Telephone System Board of DuPage County



File #: ETS-R-0056-23

Agenda Date: 10/11/2023

Agenda #: 15.A.

RESOLUTION APPROVING THE COUNTY BOARD EXECUTION OF
AN INTERGOVERNMENTAL AGREEMENT
ON BEHALF OF THE EMERGENCY TELEPHONE SYSTEM BOARD
TO GRANT 911 SURCHARGE FUNDS TO THE TWO DU PAGE COUNTY PUBLIC
SAFETY ANSWERING POINTS TO BE USED CONSISTENT
WITH STATE AND FEDERAL LAW

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 the DuPage Emergency Telephone System Ordinance (“Ordinance”), DuPage County Code §20-40; 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; and

WHEREAS, the ETSB is further charged with the responsibility of providing enhanced 9-1-1 emergency services and has designated its two answering points to serve as enhanced 9-1-1 public safety answering points for its jurisdiction; and

WHEREAS, the ADDISON CONSOLIDATED DISPATCH CENTER (“ACDC”) is a subdivision of the Village of Addison (“the Village”) is one of two public safety answering points (“PSAPs”) in the DuPage ETSB 9-1-1 System, that receives and dispatches 9-1-1 calls within the DuPage ETSB geographic area for Police, Fire, and EMS services; and

WHEREAS, DU PAGE PUBLIC SAFETY COMMUNICATIONS (“DU-COMM”) was formed by an intergovernmental agreement and is one of two public safety answering points (“PSAPs”) in the DuPage ETSB 9-1-1 System, that receives and dispatches 9-1-1 calls within the DuPage ETSB geographic area for Police, Fire, and EMS services; and

WHEREAS, Illinois statute (50 ILCS 750/20 and 50 ILCS 750/30) provides for the collection of 9-1-1 surcharge funds from landline and wireless telephone customers and the distribution of those monies to local Emergency Telephone Systems Authorities, to be deposited in an Emergency Telephone System Fund Account (“the Fund”) and spent or otherwise disbursed pursuant to Illinois and Federal law and FCC regulation; and

WHEREAS, the State statute (50 ILCS 750/30), the Illinois Administrative Code (title 83 §1329), and FCC regulations (47 C.F.R. § 9.23) consider certain personnel, training, and equipment to be essential to the receipt and dispatch of a 9-1-1 call, such equipment being considered an acceptable or allowable cost pursuant to State statute and FCC regulations, for 9-1-1 surcharge; and

WHEREAS, the DU PAGE ETSB is authorized and empowered by the Ordinance (DuPage County Ord. § 20-40(2)(b)(vii) and (4)(c)(ii)) as the sole authority to authorize expenditures of all moneys collected from 9-1-1 surcharges for deposit into the Fund account; and

WHEREAS, the State statute and FCC regulations consider certain personnel, training, and equipment expenditures, among others, to be essential to the receipt and dispatch of a 9-1-1 call, such equipment being considered allowable cost pursuant to State statute and FCC regulations, for 9-1-1 surcharge; and

WHEREAS, the Constitution and laws of the State of Illinois permit units of local government to enter into intergovernmental agreements in such a manner as is not restricted by law or ordinance; and

WHEREAS, an Intergovernmental Agreement (“Agreement”) has been prepared, and is attached as Exhibit 1, that outlines the rights and responsibilities of the County on behalf of DuPage ETSB and the PSAPs (“the Parties”) for the ETSB to provide grant money to be used by the PSAPs in a manner authorized by Illinois and Federal law and FCC regulation, to pay expenses incurred by the PSAPs in their operations receiving 9-1-1 calls and dispatching the appropriate public safety personnel; and

WHEREAS, the Agreement has been negotiated between DUPAGE ETSB and its PSAPs in accordance with the DU PAGE ETSB ordinance, the Illinois Code, Illinois Law, and FCC Regulation; and

WHEREAS, the DU PAGE ETSB lacks the statutory authority to enter an Intergovernmental Agreement on its own behalf, and must seek approval by the DuPage County Board to delegate the DuPage County Board’s authority to the Chair of the DU PAGE ETSB to execute the Agreement with DU PAGE ETSB’s Members.

NOW, THEREFORE BE IT RESOLVED, by the DU PAGE ETSB that the attached Agreement is hereby accepted and approved this 11th Day of October, 2023 at Wheaton, Illinois; and

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the DU PAGE ETSB hereby requests that the County Board enter into the Agreement with the PSAPs on its behalf; and

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the Members of the DuPage County Board hereby authorize the Chair of DU PAGE ETSB, to execute the attached agreement between the PSAPs and the DU PAGE ETSB on behalf of DU PAGE ETSB; and

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the DuPage County Board on behalf of DU PAGE ETSB hereby agrees to undertake any power, duty, or obligation, consistent with the those set forth in the Agreement attached as Exhibit 1 to this Resolution, and consistent with the Emergency Telephone System Act, as part of any agreement entered into with another government entity by the County for the purposes set forth in this resolution and those set forth in the Intergovernmental Agreement attached as Exhibit 1.

AND BE IT FURTHER RESOLVED, that the Clerk transmit a copy of this resolution to the Chairman of the County Board forthwith.

Enacted and approved 14th day of November, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN
EMERGENCY TELEPHONE SYSTEM BOARD

DEBORAH A. CONROY, CHAIR
DU PAGE COUNTY BOARD

Attest: _____
JEAN KACZMAREK, COUNTY CLERK

**INTERGOVERNMENTAL AGREEMENT
BY AND BETWEEN
THE COUNTY OF DU PAGE AND ON BEHALF OF ITS EMERGENCY TELEPHONE
SYSTEM BOARD, THE VILLAGE OF ADDISON FOR ITS ADDISON CONSOLIDATED
DISPATCH CENTER AND DU PAGE PUBLIC SAFETY COMMUNICATIONS**

This INTERGOVERNMENTAL AGREEMENT (the "Agreement") is entered into by and between the County of DuPage (County), on its own behalf, and on behalf of its Emergency Telephone System Board (ETSB), the Village of Addison for Addison Consolidated Dispatch Center (ACDC) and DuPage Public Safety Communications (DU-COMM) herein after collectively referred to as "the PSAPs". The County, ETSB and PSAPs shall collectively be referred to "the Parties".

RECITALS

WHEREAS, the 9-1-1 System and the PSAPs are part of a collaboration to enhance their ability to effectively respond to emergency calls to 9-1-1 through interoperable public safety communications capabilities available throughout the service area of the 9-1-1 System; and

WHEREAS, the Constitution and laws of the State of Illinois permit units of local government to enter into intergovernmental agreements in such a manner as is not restricted by law or ordinance; and

WHEREAS, the surcharge remitted by citizens is for 9-1-1 emergency services as specified in State Statute; and

WHEREAS, Illinois law specifically empowers and grants specific authority to local emergency telephone system boards, including the ETSB, to plan, implement, upgrade, and maintain the 9-1-1 System and provide emergency telephone assistance through Voice over Internet Protocol (VoIP), wireline and wireless communications; and

WHEREAS, in accordance with the requirements of Illinois statute, the County Board, adopted an ordinance defining the powers of the ETSB, and by subsequently amending that ordinance (DuPage County Ord. 20-40); and

WHEREAS, the ETSB is further charged with the responsibility of providing enhanced 9-1-1 emergency services by State of Illinois statute; and

WHEREAS, the State statute and FCC regulations considers certain personnel, training and equipment to be essential to the receipt and dispatch of a 9-1-1 call, such equipment being considered allowable cost pursuant to State statute and FCC regulations, for 9-1-1 surcharge; and

WHEREAS, the Parties wish to establish the terms and conditions under which the 9-1-1 System will be made available to first responding agencies; and

WHEREAS, the PSAPs desire to use the 9-1-1 System for its emergency personnel to effectively receive and dispatch all emergency calls and emergency calls to 9-1-1.

NOW, THEREFORE, in consideration of the mutual covenants and agreements contained herein, the County on its own behalf, and on behalf of its ETSB, and the PSAPs hereto hereby agree as follows:

Section 1: Incorporation of Recitals and Definitions

Section 1.1: Recitals Incorporated.

The recitals set forth above are incorporated in this Agreement by reference and made a part of this Agreement.

Section 1.2: Definitions.

As used in this agreement, unless the context clearly requires otherwise, the following terms shall have the following meanings:

- (a) "9-1-1 Authority" pursuant to PA102-009, means an Emergency Telephone System Board, Joint Emergency Telephone System Board, that provides for the management and operation of a 9-1-1 system.
- (b) "9-1-1 System" as defined by the National Emergency Number System (NENA) glossary NENA-ADM-00023-2020 dated 1/20/20 is "The set of network, software applications, databases, components and operations & management procedures required to provide 9-1-1 service. This may include commercial, governmental and human resources."
- (c) "Addison Consolidated Dispatch Center" (ACDC) refers to the Public Safety Answering Point operated by the Village of Addison for its contracted customers which by referendum is part of the ETSB 9-1-1 System.
- (d) "County" means the County of DuPage, Illinois.
- (e) "Customer" refers to a person dialing 9-1-1 or seeking emergency assistance and who provides the 9-1-1 surcharge that funds the ETSB.
- (f) "DuPage Public Safety Communications" (DU-COMM) a cooperative government entity for and by its members to provide certain services including operating as a Public Safety Answering Point which by referendum is part of the 9-1-1 System.
- (g) "Emergency Telephone System" means the communications equipment required to produce a response by the appropriate emergency public safety agency as a result of an emergency call, however initiated, placed to 9-1-1 including but not limited to CPE.
- (h) Emergency Telephone System Board of DuPage County (ETSB or ETS Board, 9-1-1 Authority) an agency of DuPage County, established pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4, which provides for the management and operation of a 9-1-1 system within the scope of the duties and powers prescribed by the Emergency Telephone System Act (ETSA).

- (i) "ETSB Service Area" means the geographic area and telephonic area defined by the 9-1-1 System design plan filed with and approved by the Illinois State Police 9-1-1 System Administrator.
- (j) "Expenditure" the action of spending funds or an amount of money spent. For the purpose of this agreement, an action shall be deemed an expenditure when the ETS Board approves the purchase order and contract by resolution. Any invoices resulting from this approval shall be considered "payment of claims".
- (k) "Fiscal Year" shall refer to the ETSB fiscal year of December 1 to November 30.
- (l) "Budget Process" shall refer to the process defined in DuPage County Ord. 20-40(4)(c) and as set forth in the current DuPage County Board Rules.
- (m) "Grant" means the distribution of surcharge from the fund to a PSAP as allowed under state and federal laws and guidelines.
- (n) "Member Agency or Member Agencies" refers to any unit of local government which is a member of the ETSB either by referendum or intergovernmental agreement.
- (o) "Member" refers to any person appointed to serve on the ETS Board.
- (p) "Payment of Claims" the action of approving the invoices for goods and services procured through the County process and approved by the ETS Board by resolution. A request to disburse funds to a claimant initiated by the user department through the preparation and submission of vendor invoices.
- (q) "Surcharge funds" means funds collected pursuant to the surcharge money authorized by 50 ILCS 750/20 and 30.

Section 2: Vision

Section 2: Vision statement.

To answer the 9-1-1 call quickly, dispatch quickly with accuracy, 24/7, with the appropriate equipment to meet the citizens' expectations of consistent and good customer service.

Section 3: 9-1-1 System Design

Section 3.1: Generally.

The monetary surcharge collected as authorized by the State Statute (50 ILCS 750) from citizens who reside within the ETSB 9-1-1 geographic boundaries for the purposes of providing an enhanced 9-1-1 System within the ETSB's geographic boundaries as defined by State statute.

Section 3.2: PSAP Facilities.

The Parties acknowledge there are two PSAP facilities within the 9-1-1 System. These facilities have been designed to allow the staff of both PSAPs to be housed within the same building in the event one of the PSAP facilities becomes unavailable operationally or physically. The 9-1-1 System Design designated the number of dispatch positions in each center based on daily operational use of each existing PSAP at the time the buildings were designed and constructed. The Parties agree that this design meets the previous 15 year goal of DU-COMM for backup from one facility for more efficient dispatch of 9-1-1 calls for their 9-1-1 geographic footprint. As such, the Parties agree that the support of the equipment within the facilities will be equal in order to maintain this operational goal.

Section 3.3: System Design.

The Parties agree that the management of the 9-1-1 System is and shall remain under the full control and supervision of the ETSB as designated by State statute (50 ILCS 750/15.4(b)). The Parties agree that the 9-1-1 System shall make up the essential components of hardware, software or contracted services listed herein and any other state or federally mandated system or services for the receipt and dispatch of emergency requests for service.

The Parties agree that each PSAP shall have its own network separate from the 9-1-1 System for additional services the PSAPs may wish to provide to their agencies or for internal functions such as, but not limited to, scheduling, messaging, email etc.

Section 3.3.1: Interoperability.

The parties agree that ETSB shall provide for one 9-1-1 System and system components to expedite the dispatch of a 9-1-1 or emergency request for assistance.

Section 3.3.2: System Design/Additions to the 9-1-1 System.

ETSB shall not contract for or oversee any new systems which are not mandated by State or Federal law or that do not support 9-1-1 System components. ETSB shall not prohibit the interfacing of any services or systems purchased by the PSAPs that meet the requirements of the ETSB security policy and best practices for cyber security provided the PSAP pays the cost for the complete interface and its maintenance. The Parties agree that payment for such interfaces does not arbitrarily grant the PSAPs or their staff access to the administration of the 9-1-1 System infrastructure. Access will be granted by the ETSB Executive Director pursuant to policy.

Section 3.3.3: System Design/Existing Components Not Required by State or Federal Mandates or Deemed Essential to the Dispatch.

Any existing services that are not required by State or Federal mandates or deemed essential to the dispatch shall be reviewed annually by the ETSB and PSAP Directors for their value to the mission of the 9-1-1 System. The Directors shall make a recommendation to the ETS Board during the budget process for the continued funding of these systems. Any service that is retained will also be reviewed prior to the renewal of said service, budget appropriation notwithstanding. The ETS Board will provide staff

direction on whether to include reviewed services in the pending budget based on a vote in which there is a simple majority of the board to continue same.

Any services that are deemed not required by the ETS Board but desired by a PSAP as an enhanced service for its members shall be charged back to the PSAP until the term of the existing contract is complete including any indirect cost to provide this service. Upon the completion of the contract term, if the PSAP desires to continue a service that is fully integrated into the 9-1-1 System Design, ETSB will continue the contract and the PSAP will reimburse the cost. ETSB will continue to have technical control of the software and manage it in the same manner as the other 9-1-1 System components. The PSAP must submit in writing its approval of the Purchase Order 60 days prior to renewal. Services that are stand alone and interfaced shall be contracted by the PSAP and costs borne by that PSAP. The Parties agree that payment for such interfaces does not arbitrarily grant the PSAPs or their staff access to the administration of the 9-1-1 System infrastructure. Access will be granted by the ETSB Executive Director pursuant to policy.

Section 4: Financial

Section 4 - Generally.

As an agency of the County, the ETSB is bound to the requirements and duties prescribed to it per County Ordinance Section 20-40: The Emergency Telephone System Board of DuPage County including specific financial duties.

The Parties agree that the ETSB shall, as an agency of the County and for transparency purposes, follow the County Procurement rules and guidelines for Budget submission for the timely approval of its budget appropriation according to State Statute.

The Parties agree that the ETSB shall, as an agency of the County and for transparency purposes, follow the County Procurement rules and guidelines unless expressly stated in this document.

The Parties agree that the language of this Agreement cannot supersede the Ordinance.

Section 4.1: Financial Objectives.

The Parties agree that 9-1-1 services are provided by the citizen 9-1-1 surcharge (ETSB) and taxpayer general fund property taxes (PSAP). The Parties agree that certain citizens are, therefore, contributing to 9-1-1 services in both general fund and surcharge payments. The Financial objectives shall:

- A. seek to find additional ways to reduce the cost to the citizen for delivery of 9-1-1 service from the ETSB and the PSAPs while meeting their expectations; and
- B. seek to continue a financially sustainable model to provide long term funding for 9-1-1 services in the ETSB geographic service area.

Section 4.2: Ratification.

The ratification of this agreement by the ETSB and the PSAPS receiving funds is necessary for the distribution of any grant monies with 9-1-1 surcharge funds.

Section 4.3: Grants to PSAPs.

Section 4.3.1: Generally.

The Parties agree that the ETSB may annually elect to provide grants to the PSAPs for costs directly related to the 9-1-1 dispatch as allowed by state and federal statute and specifically outlined 47 C.F.R. 9.23, 50 ILCS 750/35 (PA 103-0366, EFF 7/28/2023), and Illinois Administrative Code title 83 §1329 including but not limited to the expenses set forth in 50 ILCS 750/35(a)(2)(A-E), which include rent, mortgage payments, bond payments, and maintenance for the PSAP building and facility; telecommunicator salaries; and subscriber units for law enforcement and firefighters. The Formula established in Section 4.3.2 below will be used to determine the dollar amount allocations between the PSAPs.

The grant shall only be made if the ETSB has met all of its core financial obligations in providing for the operation/maintenance of the 9-1-1 System and capital equipment replacement. Such determination will be made bi-annually by the DuPage County Treasurer based on a cash flow analysis provided by the County Finance Department via the County Chief Financial Officer. PSAPs shall be required to submit documentation attesting to the use of the grant funds so that the ETSB may document such expense in the Annual Financial Report (AFR) required by state statute.

Section 4.3.2: PSAP Grant Formula.

During the Budget process, the ETS Board will determine the allocated amount to be placed in the budget. The Parties agree that this amount shall not be considered an expense until the ETS Board votes to approve its disbursement. The Parties agree that the ETS Board has the right to reduce the amount of the allocation based on revenue and operating obligations as determined in Section 4.3.1.

The grant shall be allocated in the following manner:

1. The grant allocation shall be split according to the above percentages:
 - a. ACDC: 35%
 - b. DU-COMM: 65%

Section 4.3.3: Limitations on Use and Penalties.

The parties recognize that surcharge authorized by law is collected by or distributed to the ETSB to fund expenditures permitted by statute. The parties further acknowledge and agree that the public funds used to acquire said equipment were authorized to enhance the ability of the ETSB, PSAPS and the first responding sworn personnel to effectively respond to emergency calls to 9-1-1. Diversion of surcharge funds is ground for withholding of surcharge by the State of Illinois and other penalties be assigned. The PSAPs shall ensure that said surcharge granted continue to be utilized for approved

purposes. If at any time during the course of this Agreement, the ETSB determines that granted funds are not being used in accordance with the objectives of this Agreement, or by appropriately authorized personnel, or in the event PSAP fails to comply with the terms of the Agreement, the ETSB may request the return of less than all of the surcharge granted to the PSAP pursuant to this Agreement and the PSAP shall promptly comply with the ETSB's request.

If a PSAP fails to provide documentation of the use of the surcharge to the ETSB within 60 days of the expense or annually indicates the fundings has not been spent, the PSAP will not be eligible for future funding for one (1) fiscal year in which funds will be granted. The PSAP will be responsible for any monetary penalties levied against the ETSB for failure to comply. Any such penalties cannot be paid with surcharge funds.

If a PSAP uses the funding for an expense that is not an *allowable* or *acceptable* cost as determined by the FCC or State of Illinois statute or administrative rule, the PSAP shall reimburse ETSB within 60 days of the determination and will forfeit any eligibility for grant funding for a period of five (5) years in which funds will be granted. The PSAP will be responsible for any monetary penalties levied against the ETSB for a determination of diversion or failure to comply. Any such penalties cannot be paid with surcharge funds.

Section 5: Fiscal Year 2023 Budget and Grant to the PSAPs

Section 5.1: Initial Grant.

Within 60 days of execution of the IGA, the ETSB shall grant \$2,000,000 to the PSAPs using the PSAP Grant Formula detailed in Section 4.3.2. No further monies will be granted to the PSAPs until all conditions stipulated in this Agreement have been met.

Section 5.2: PSAP Grant.

ETSB is not obligated to provide any future funding as described in Section 4. Within the FY23 budget, the ETS Board has approved an additional \$1M which may be granted to the PSAPs in the fourth quarter of the fiscal year at the discretion of the ETS Board.

Section 6: Training

Section 6: Telecommunicator Training, Certification and License Costs.

Section 6.1: Generally.

The Parties agree that ETSB may provide funding to the PSAPs for the cost of approved training, mandatory certifications, and any licensing required by the State of Illinois and FCC ("training"). Including any overtime earned by the qualified employee to attend online or in-state training and excluding conferences and out-of-state training. The distribution shall only be made if the ETSB has met all of its core financial obligations in providing for the operation/maintenance of the 9-1-1 System and capital equipment replacement. The ETS Board shall approve up to \$100,000 annually during the budget process. The Parties agree that the ETS Board has the right to reduce the amount of the allocation based on revenue and operating obligations.

The distribution of this training grants shall be determined in the same manner as the PSAP Grant Funding in Section 4.3.2: PSAP Grant Formula. Section 4.3.3 and 4.3.4 shall also apply to grants for training.

ETSB currently provides State mandated Emergency Medical Dispatch training (certification and recertification), on-line monthly situation training, and may provide any other training approved by the ETS Board in the future. These costs shall be separate from the funds granted for training.

Section 6.2: Records.

Pursuant to 83 Illinois 1329.620(d), the Parties agree that the PSAP Directors will provide a list of training as required by state statute to verify the training provided to ensure that ETSB is utilizing the taxpayer surcharge in an allowable manner for recording keeping purposes.

(a) Each 9-1-1 Authority, as well as its answering points, shall ensure its public safety telecommunicators and public safety telecommunicator Supervisors comply with the training, testing, and certification requirements established pursuant to Section 2605-53 of the Department of State Police Law.

(b) Each 9-1-1 Authority, as well as its answering points, shall maintain a record regarding its public safety telecommunicators and public safety telecommunicator Supervisors compliance with this Section for at least 7 years and shall make the training records available for inspection by the Administrator upon request." the Parties agree to comply with said section and to provide training records to ETSB as the 9-1-1 Authority.

Training for, technical staff, contracted staff, or administrative staff shall not be part of this grant funding allocation to the PSAPs. Required certifications or continuing education credits, Train the Trainer courses that further the training of the Telecommunicators and may include dispatch supervisors and managers subject to the approved uses of surcharge funds.

The Parties agree that no more than Thirty percent (30%) of ETSB training dollars shall be used by either PSAP for out of state conferences that do not include continuing education hours consistent with allowable costs or for dispatch supervisors and managers subject to the approved uses of surcharge funds. If the continuing education courses are a separate fee, ETSB training dollars shall only be used for the continuing education course cost. ETSB training dollars shall not be used for travel expenses including but not limited to hotel, airfare, car rental or mileage. ETSB training dollars may be used for mileage for personal vehicles for in-state training subject to the County Travel Policy's restrictions (section 3.4(A)). ETSB training dollars shall not be used to reimburse either DUCOMM or the Village of Addison for mileage on agency owned vehicles.

Section 6.3: Funding Formula, Restricted Revenue.

The Parties agree that any funds distributed to the PSAPs for training may not be used for other purposes. The Parties further agree that any funds not utilized by a PSAP in

the granted fiscal year shall be carried over annually for training and travel purposes and shown in a separate line item in the PSAP's fiscal year budget.

The Parties further agree that if the PSAP's fiscal year budget has \$100,000 or more in ETSB training dollars, the ETS Board may elect to forego grant funding in that fiscal year for training.

Section 6.4: County Travel Policy.

This Agreement shall supersede the County's Travel and Reimbursement Policy for employees where training for PSAP personnel is funded as an allowable cost for surcharge Funds, except as set forth above. ETSB staff shall follow and be reimbursed according to County policy and are not part of this Agreement.

Section 7: Term and Termination

Section 7.1: Effective Date.

This Agreement shall commence upon its execution by the parties and the County Board. The Agreement shall continue until November 30, 2030, or until it is terminated in accordance with this Part 7.

Section 7.2: Termination by Election of Parties.

After the term of this Agreement, any party wishing to terminate this Agreement may do so for any reason upon one-hundred twenty (120) days written notice to the other. Upon termination, except as provided in Section 7.4. A terminating PSAP shall be responsible any costs arising from or associated with any grants or training grant funds covered under this Agreement. A request by the ETSB, pursuant to Section 4.3.4 for the reasons provided by that Section, for a return of certain funds granted to PSAPs shall not automatically operate to terminate this Agreement.

Section 7.3: Effects of Termination.

Upon the effective date of the termination of this agreement pursuant to a written notice by PSAP as set forth in Section 7.2, (1) PSAP's may use surcharge funds already granted; and (2) PSAP's obligation to reimburse the ETSB for any costs arising from the granting of surcharge as provided in this Agreement shall remain in full force and effect.

Section 7.4: Termination as a Result of Loss of Surcharge.

When the ETSB determines as a result of the loss of surcharge funding including, but not limited to an elimination or reduction of the surcharge by any means, it cannot continue to fund grants to the PSAPs or training, the ETS Board may cease to allocate funds for grants.

Section 8: Miscellaneous Terms

Section 8.1: No Joint Venture.

This Agreement shall not be construed in such a way that the County, the ESTB, or the PSAPs, or is deemed to be, the representative, agent, employee, partner, or joint venture of the other. The parties shall not have the authority to enter into any agreement, nor to assume any liability, on behalf of the other party, nor to bind or commit the other party in any manner, except as expressly provided herein.

Section 8.2: Notice.

All notices required to be given pursuant to this Agreement shall be in writing and addressed to the parties at their respective addresses set forth below. All such notices shall be deemed duly given if personally delivered, or if deposited in the United States mail, registered or certified return receipt requested, or upon receipt of facsimile transmission. Notice given as provided herein does not waive service of summons or process.

If to the County, to:

Attention: DuPage County
c/o Emergency Telephone System Board
421 County Farm Road
Wheaton, IL 60187

If to the PSAPs, to:

Attention: DU-COMM
420 County Farm Road
Wheaton, IL 60187

Attention: The Village of Addison
c/o Addison Consolidated Dispatch Center
1471 Jeffrey Drive
Addison, IL 60101

Section 8.3: Entire Agreement.

This Agreement constitutes the entire agreement of the County on behalf of the 9-1-1 System and the PSAPs with respect to the subject matter hereof and supersedes all other prior and contemporary agreements, understandings, representations, negotiations, and commitments between the PSAPs and the County with respect to the subject matter hereof.

Section 8.4: Approval Required and Binding Effect.

This Agreement between the County on behalf of the 9-1-1 System and the PSAPs shall not become effective unless authorized by the County Board. This Agreement constitutes a legal, valid and binding agreement, enforceable against the PSAPs and, once duly authorized and executed as set forth herein, against the County.

Section 8.5: Representations.

Each party represents that it the authority to enter into this Agreement and undertake the duties and obligations contemplated by this Agreement and that it has taken or caused to be taken all necessary action to authorize the execution and delivery of this Agreement.

Section 8.6: Covenant Not to Sue.

The parties hereby covenant and agree that each 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 other party, its board members, officers, commissioners, employees, attorneys, agents or assigns, arising out of, or from, or otherwise relating, directly or indirectly, to this Agreement, or any dispute arising out of ETSB's distribution of disbursement set forth in Section 4, to the extent authorized by law.

Section 8.7: Amendments.

This Agreement may be amended upon the written agreement of the parties.

WHEREFORE, the parties have signed and executed this Agreement as of the date written below in the County of DuPage, State of Illinois.

COUNTY OF DUPAGE:

**VILLAGE OF ADDISON FOR ADDISON
CONSOLIDATED DISPATCH CENTER**

Deborah A. Conroy, Chair

Richard Veenstra, Mayor

Date: _____

Date: _____

**EMERGENCY TELEPHONE SYSTEM
BOARD OF DU PAGE COUNTY**

**DUPAGE PUBLIC SAFETY
COMMUNICATIONS**

Greg Schwarze, Chair

David Brummel, President

Date: _____

Date: _____



ETSB Resolution

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

File #: ETS-R-0047-23

Agenda Date: 10/11/2023

Agenda #: 7.E.5.

ANNUAL APPROPRIATION RESOLUTION FOR EMERGENCY TELEPHONE SYSTEM BOARD
OF THE COUNTY OF DU PAGE, STATE OF ILLINOIS,
FOR THE FISCAL PERIOD BEGINNING DECEMBER 1, 2023
AND ENDING NOVEMBER 30, 2024

BE IT ORDAINED BY THE COUNTY BOARD OF THE COUNTY OF DU PAGE, ILLINOIS, AT THIS ADJOURNED MEETING OF THE SEPTEMBER SESSION HELD AT 421 NORTH COUNTY FARM ROAD IN WHEATON, DU PAGE COUNTY, ILLINOIS, ON THIS 11th DAY OF OCTOBER, A.D., 2023, THAT THE FOLLOWING AMOUNTS, OR SO MUCH THEREOF AS MAY BE AUTHORIZED BY LAW AS MAY BE NEEDED, BE AND THE SAME ARE HEREBY APPROPRIATED FOR THE PURPOSES OF THE DU PAGE COUNTY EMERGENCY TELEPHONE SYSTEM AS SPECIFIED BELOW, FOR THE EMERGENCY TELEPHONE SYSTEM BOARD FOR THE FOLLOWING FUNDS:

EQUALIZATION (4000-5820) OPERATING	\$14,041,723
EQUALIZATION (4000-5820) CAPITAL	\$ 802,732
EQUALIZATION (4000-5820) CAPITAL CONTINGENCIES	<u>\$29,072,674</u>
EQUALIZATION (4000-5820) FY23 TOTAL AMOUNT	\$43,917,129

I, JEAN KACZMAREK, COUNTY CLERK AND SECRETARY OF THE EMERGENCY TELEPHONE SYSTEM BOARD IN DU PAGE COUNTY, STATE OF ILLINOIS, AND KEEPER OF THE RECORDS AND FILES THEREOF, DO HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF A RESOLUTION ADOPTED AS AMENDED BY THE EMERGENCY TELEPHONE SYSTEM BOARD AT A MEETING AT THE COUNTY CENTER, 421 NORTH COUNTY FARM ROAD IN WHEATON, ILLINOIS, ON THE 11th DAY OF OCTOBER, A.D., 2023.

Enacted and approved this 11th day of October, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY

FY2024 BUDGET SUMMARY

COMP	AU	Account	Description	FY2023	FY2023 Budget	FY2024	Difference FY23 to FY24	% of Difference FY23 to FY24	% of Operating Budget
				Budget Request	Actual (as of Sep 6)	Projections Obligations			
4000	5820	50000-0000	REGULAR SALARIES	\$ 908,742	\$ 549,160	\$ 1,004,362	\$ 95,620	11%	8%
4000	5820	50050-0000	TEMPORARY SALARIES/ON CALL	\$ 13,728	\$ 8,129	\$ 10,000	\$ -	0%	0%
4000	5820	50080-0000	SALARY & WAGE ADJUSTMENT	\$ 34,952	-	\$ -	\$ (34,952)	-100%	0%
4000	5820	51000-0000	BENEFIT PAYMENTS	\$ 13,260	\$ -	\$ 13,525	\$ 265	2%	0%
4000	5820	51010-0000	EMPLOYER SHARE I.M.R.F.	\$ 108,595	\$ 44,607	\$ 82,559	\$ (26,036)	-24%	1%
4000	5820	51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 69,519	\$ 41,027	\$ 76,834	\$ 7,315	11%	1%
4000	5820	51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 191,040	\$ 48,616	\$ 220,480	\$ 29,440	15%	2%
4000	5820	51050-0000	FLEXIBLE BENEFIT EARNINGS	\$ 3,000	\$ 450	\$ 4,000	\$ 1,000	33%	0%
PERSONNEL TOTAL				\$ 1,342,836	\$ 691,989	\$ 1,411,760	\$ 72,652	5%	10%
4000	5820	52000-0000	FURN/MACH/EQUIP SMALL VALUE	\$ 44,000	-	\$ 39,000	\$ (5,000)	-11%	0%
4000	5820	52100-0000	I.T. EQUIPMENT SMALL VALUE	\$ 77,500	\$ 15,392	\$ 77,500	\$ -	0%	1%
4000	5820	52200-0000	OPERATING SUPPLIES & MATERIALS	\$ 2,000	\$ 1,100	\$ 2,000	\$ -	0%	0%
4000	5820	52210-0000	FOOD AND BEVERAGE	\$ 750	\$ 435	\$ 750	\$ -	0%	0%
4000	5820	52250-0000	AUTO/MACH REPLACEMENT PARTS	\$ 60,000	\$ 50,397	\$ 153,819	\$ 93,819	156%	1%
4000	5820	52260-0000	FUEL & LUBRICANTS	\$ 2,500	-	\$ 2,500	\$ -	0%	0%
4000	5820	52270-0000	MAINTENANCE SUPPLIES	\$ 2,000	\$ 67	\$ 2,000	\$ -	0%	0%
4000	5820	52280-0000	CLEANING SUPPLIES	\$ 500	\$ 21	\$ 500	\$ -	0%	0%
COMMODITIES TOTAL				\$ 189,250	\$ 67,413	\$ 278,069	\$ 88,819	47%	2%
4000	5820	53000-0000	AUDITING & ACCOUNTING SERVICES	\$ 107,400	\$ 13,300	\$ 108,920	\$ 1,520	1%	1%
4000	5820	53020-0000	INFORMATION TECHNOLOGY SERVICES	\$ 749	-	\$ -	\$ (749)	-100%	0%
4000	5820	53030-0000	LEGAL SERVICES	\$ 60,000	-	\$ 60,000	\$ -	0%	0%
4000	5820	53040-0000	INTERPRETER SERVICES (new)	\$ 20,000	\$ 6,983	\$ 24,000	\$ 4,000	100%	0%
4000	5820	53090-0000	TECHNICAL / PROFESSIONAL SERVICES	\$ 102,000	\$ 44,550	\$ 102,000	\$ -	0%	1%
4000	5820	53130-0000	PUBLIC LIABILITY INSURANCE	\$ 106,794	\$ 91,796	\$ 122,813	\$ 16,019	15%	1%
4000	5820	53200-0000	NATURAL GAS	\$ 3,700	-	\$ 3,700	\$ -	0%	0%
4000	5820	53210-0000	ELECTRICITY	\$ 25,000	\$ 10,971	\$ 25,000	\$ -	0%	0%
4000	5820	53220-0000	WATER & SEWER	\$ 500	-	\$ 500	\$ -	0%	0%
4000	5820	53250-0000	WIRED COMMUNICATION SERVICES	\$ 1,129,906	\$ 134,933	\$ 1,247,387	\$ 117,481	10%	9%
4000	5820	53260-0000	WIRELESS COMMUNICATION SVC	\$ 11,700	\$ 5,481	\$ 1,815,152	\$ 1,803,452	15414%	13%
4000	5820	53300-0000	REPAIR & MTCE FACILITIES	\$ 45,000	\$ 4,199	\$ 45,000	\$ -	0%	0%
4000	5820	53310-0000	REPAIR MAINT INFRASTRUCTURE	\$ 50,000	-	\$ 50,000	\$ -	0%	0%
4000	5820	53370-0000	REPAIR & MTCE OTHER EQUIPMENT	\$ 55,826	\$ 26,018	\$ 647,861	\$ 592,035	1061%	5%
4000	5820	53400-0000	RENTAL OF OFFICE SPACE	\$ 20,580	-	\$ 20,580	\$ -	0%	0%
4000	5800	53410-0000	RENTAL OF MACHINERY & EQUIPMNT	\$ 15,000	\$ 8,274	\$ 19,605	\$ 4,605	31%	0%
4000	5820	53500-0000	MILEAGE EXPENSE	\$ 2,000	\$ 164	\$ 2,000	\$ -	0%	0%
4000	5820	53510-0000	TRAVEL EXPENSE	\$ 100,000	\$ 16,745	\$ 100,000	\$ -	0%	1%
4000	5820	53600-0000	DUES & MEMBERSHIPS	\$ 1,483	\$ 655	\$ 1,508	\$ 25	2%	0%
4000	5820	53610-0000	INSTRUCTION & SCHOOLING	\$ 110,000	\$ 36,064	\$ 110,000	\$ -	0%	1%
4000	5820	53800-0000	PRINTING	\$ 5,000	-	\$ 5,000	\$ -	0%	0%
4000	5820	53801-0000	ADVERTISING	\$ 3,000	\$ 41	\$ 3,000	\$ -	0%	0%
4000	5820	53803-0000	MISCELLANEOUS MEETING EXPENSE	\$ 1,500	-	\$ 1,500	\$ -	0%	0%
4000	5820	53804-0000	POSTAGE & POSTAL CHARGES	\$ 1,500	\$ 1,299	\$ 3,000	\$ 1,500	100%	0%
4000	5820	53805-0000	OTHER TRANSPORTATION CHARGES	\$ 1,500	-	\$ 1,000	\$ (500)	-33%	0%
4000	5820	53806-0000	SOFTWARE LICENSES (new)	\$ 330,193	\$ 368,656	\$ 2,821,721	\$ 2,491,528	100%	20%
4000	5820	53807-0000	SOFTWARE MAINT AGREEMENTS	\$ 3,077,533	\$ 2,184,531	\$ 952,564	\$ (2,124,969)	-69%	7%
4000	5820	53808-0000	STATUTORY & FISCAL CHARGES	\$ -	\$ -	\$ -	\$ -	0%	0%
4000	5820	53810-0000	CUSTODIAL SERVICES	\$ 54,200	\$ 40,000	\$ 53,000	\$ (1,200)	-2%	0%
4000	5820	53828-0000	CONTINGENCIES	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	0%	2%
4000	5820	53830-0000	OTHER CONTRACTUAL EXPENSES	\$ 5,341,478	\$ 1,422,641	\$ 3,705,085	\$ (1,636,393)	-31%	26%
CONTRACTUAL TOTAL				\$ 11,083,541	\$ 4,717,301	\$ 12,351,894	\$ 1,268,353	11%	88%
4000	5820	54100-0000	IT EQUIPMENT	\$ 1,655,057	\$ 334,725	\$ 43,160	\$ (1,611,897)	-97%	
4000	5820	54107-0000	SOFTWARE	\$ 136,875	-	\$ 29,000			
4000	5820	54110-0000	EQUIPMENT AND MACHINERY	\$ 1,983,197	\$ 6,673,964	\$ 730,572	\$ (1,252,625)	-63%	
CAPITAL TOTAL				\$ 3,775,129	\$ 7,008,690	\$ 802,732	\$ (2,972,397)		
4000	5820	54199-0000	CAPITAL CONTINGENCIES	\$ 22,946,769	\$ 29,446,769	\$ 21,572,674			
			Capital Contribution	\$ 6,500,000		\$ 7,500,000			
			less total xfer to 54100 and 54110 Capital		\$ (7,874,095)				
CAPITAL CONTINGENCIES TOTAL				\$ 29,446,769	\$ 21,572,674	\$ 29,072,674			
FY24									
5820 Total Personnel, Commodities, Contractual, Capital				\$ 16,390,756	\$ 12,485,393	\$ 14,844,455			
Personnel, Commodities, Contractual only				\$ 12,615,627	\$ 5,476,703	\$ 14,041,723			
5820 Total All Categories with Capital Contingencies				\$ 45,837,525	\$ 34,058,067	\$ 43,917,129			



Emergency Telephone System Board Of DuPage County Memorandum

TO: Chairman Schwarze and ETS Board Members
FROM: Linda Zerwin, Executive Director
DATE: October 5, 2023
SUBJECT: Draft FY24 Budget
CC: Chair Conroy and Nick Kottmeyer, County Administrator

The purpose of this memorandum is to update the annual Appropriation details provided at the September 13 ETS Board meeting in preparation for the final budget approval under Resolution ETS-R-0047-23.

Total changes to the budget: \$222,347

51040: Employee Medical and Hospital Insurance [decrease (\$14,104.00)]

At the end of September, two ETSB staff members got married. In anticipation of them adding their respective spouses to their County insurance plan, the highest employee+spouse rates were added to the draft budget. In discussions with each employee, they have indicated they are keeping their current plan and adding their spouse. This adjustment to a lower cost plan has decreased this line in the amount of \$14,104.00.

51080: Salary and Wage Adjustment [decrease (\$27,505)]

This line item is for merit increases and wage adjustments. Per County Board recommendation there will be no merit in FY24 and there have been no recommendations for wage adjustments. This line item has been zeroed out for FY24 resulting in a decrease of \$27,505.69.

53806: Software Licenses [increase \$152,685]

With the approval of the maintenance extension of the NICE logger, the month of December would come out of the FY24 budget. One month, the amount of \$13,035 has been added to this line.

The current maintenance services on the Customer Premise Equipment (CPE) Vesta expire on November 24. With the delay of the cutover of CPE for DU-COMM into 2024, the current maintenance will need to be extended. An estimated six (6) month extension for DU-COMM has been added in in the amount of \$139,650.00, based on last year's maintenance amount.

53830: Other Contractual Expenses [increase \$82,272]

The Radio Management DMS Advanced contract that has been in place since November 9, 2020 and runs through November 8, 2025. This service was inadvertently left out of the initial budget projection. Radio management service, which includes depot services for the APX7000 series, the APX4000s and the mobile radios within the fleet. This contract originally covered the APX7000 series only. Two things impact the overall cost: Agency owned radios that are not covered under surcharge and the final true up of the actual number of radios in the fleet when the APX7000 series have been removed from the contract. Once the State's Attorney's Office determines which radios are an allowable/acceptable cost, those that are not will be invoiced for service. The contracted annual maintenance cost of \$82,272.00 has been added into the FY24 budget.



Emergency Telephone System Board Of DuPage County Memorandum

54107: Capital Software [increase \$29,000]

LEADS is an Informer Interface requested by the PSAPs for Computer Aided Dispatch (CAD). This is not an Xalt Interface and therefore does not fall under the Hexagon time and material interface development contract executed in May. While this will be budget neutral, the cost of \$29,000.00 will be initially paid by ETSB as the contract holder and then will be reimbursed by the PSAPs after acceptance.

Additional Changes to the Budget

There are two additional items for board discussion:

1. The current FY23 budget has \$3M for PSAP grants, the FY24 budget has \$1M for PSAP grants. As previously discussed, the ETS Board will have to decide whether or not it wants to add the \$2M into the FY24 budget based on the progress of the IGA and whether or not it will be paid out in FY23.
2. Request to Budget for Additional Headcount. There is a separate memorandum outlining this request.

The simple chart below shows the dollar value changes for each of the different scenarios. Attached to this memorandum are two charts which provide a snapshot of the changes in the budget with these four scenarios.

1. Budget Summary: The Affected Line Items
2. Budget Summary: Operating Budget with New Capital Line Items

	Operating Adjustment Totals	Total Budget
FY24 New Budget with additional adjustments	\$12,731,388	\$43,026,757
FY24 add \$2M	\$14,731,388	\$45,026,757
FY24 add \$2M plus 1 headcount	\$14,844,455	\$45,139,824
FY24 add 1 headcount	\$12,844,455	\$43,139,824

Account	Description	New Budget with				
		Sept Meeting	Additional Adjustments	With \$2M	With \$2M & 1 Headcount	With 1 Headcount
	TOTALS	\$ 12,509,042	\$ 12,731,388	\$ 14,731,388	\$ 14,844,455	\$ 12,844,455
50000-0000	REGULAR SALARIES	\$ 944,362	\$ -	\$ -	\$ 1,004,362	\$ 1,004,362
50050-0000	TEMPORARY SALARIES/ON CALL (new)	\$ 10,000				
50080-0000	SALARY & WAGE ADJUSTMENT	\$ 27,506	\$ (27,506)	\$ (27,506)	\$ (27,506)	\$ (27,506)
51000-0000	BENEFIT PAYMENTS	\$ 13,525				
51010-0000	EMPLOYER SHARE I.M.R.F.	\$ 77,627	\$ -	\$ -	\$ 82,559	\$ 82,559
51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 72,244	\$ -	\$ -	\$ 76,834	\$ 76,834
51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 191,040	\$ 176,936	\$ 176,936	\$ 220,480	\$ 220,480
53806-0000	SOFTWARE LICENSES (revised)	\$ 2,669,036	\$ 2,821,721	\$ 2,821,721	\$ 2,821,721	\$ 2,821,721
53830-0000	OTHER CONTRACTUAL EXPENSES	\$ 1,622,813	\$ 1,705,085	\$ 3,705,085	\$ 3,705,085	\$ 1,705,085
54107-0000	SOFTWARE (new)	\$ -	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000

Account	Description	New Budget with				
		Sept Meeting	Additional Adjustments	With \$2M	With \$2M & 1 Headcount	With 1 Headcount
	TOTALS	\$ 12,509,042	\$ 12,731,388	\$ 14,731,388	\$ 14,844,455	\$ 12,844,455
50000-0000	REGULAR SALARIES	\$ 944,362	\$ -	\$ -	\$ 1,004,362	\$ 1,004,362
50050-0000	TEMPORARY SALARIES/ON CALL (new)	\$ 10,000				
50080-0000	SALARY & WAGE ADJUSTMENT	\$ 27,506	\$ (27,506)	\$ (27,506)	\$ (27,506)	\$ (27,506)
51000-0000	BENEFIT PAYMENTS	\$ 13,525				
51010-0000	EMPLOYER SHARE I.M.R.F.	\$ 77,627	\$ -	\$ -	\$ 82,559	\$ 82,559
51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 72,244	\$ -	\$ -	\$ 76,834	\$ 76,834
51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 191,040	\$ 176,936	\$ 176,936	\$ 220,480	\$ 220,480
51050-0000	FLEXIBLE BENEFIT EARNINGS	\$ 4,000				
52000-0000	FURN/MACH/EQUIP SMALL VALUE	\$ 39,000				
52100-0000	I.T. EQUIPMENT-SMALL VALUE	\$ 77,500				
52200-0000	OPERATING SUPPLIES & MATERIALS	\$ 2,000				
52210-0000	FOOD AND BEVERAGE	\$ 750				
52250-0000	AUTO/MACHINERY EQUIPMENT/PARTS	\$ 153,819				
52260-0000	FUEL & LUBRICANTS	\$ 2,500				
52270-0000	MAINTENANCE SUPPLIES	\$ 2,000				
52280-0000	CLEANING SUPPLIES	\$ 500				
53000-0000	AUDITING & ACCOUNTING SERVICES	\$ 108,920				
53030-0000	LEGAL SERVICES	\$ 60,000				
53040-0000	INTERPRETER SERVICES	\$ 24,000				
53090-0000	TECHNICAL/PROFESSIONAL SERVICES	\$ 102,000				
53130-0000	PUBLIC LIABILITY INSURANCE	\$ 122,813				
53200-0000	NATURAL GAS	\$ 3,700				
53210-0000	ELECTRICITY	\$ 25,000				
53220-0000	WATER & SEWER	\$ 500				
53250-0000	WIRED COMMUNICATION SERVICES	\$ 1,247,387				
53260-0000	WIRELESS COMMUNICATION SVC	\$ 1,815,152				
53300-0000	REPAIR & MTCE FACILITIES	\$ 45,000				
53310-0000	REPAIR MAINT INFRASTRUCTURE	\$ 50,000				
53370-0000	REPAIR & MTCE OTHER EQUIPMENT	\$ 647,861				
53400-0000	RENTAL OF OFFICE SPACE	\$ 20,580				
53410-0000	RENTAL OF MACHINERY & EQUIPMENT	\$ 19,605				
53500-0000	MILEAGE EXPENSE	\$ 2,000				
53510-0000	TRAVEL EXPENSE	\$ 100,000				
53600-0000	DUES & MEMBERSHIPS	\$ 1,508				
53610-0000	INSTRUCTION & SCHOOLING	\$ 110,000				
53800-0000	PRINTING	\$ 5,000				
53801-0000	ADVERTISING	\$ 3,000				
53803-0000	MISCELLANEOUS MEETING EXPENSE	\$ 1,500				
53804-0000	POSTAGE & POSTAL CHARGES	\$ 3,000				
53805-0000	OTHER TRANSPORTATION CHARGES	\$ 1,000				
53806-0000	SOFTWARE LICENSES (revised)	\$ 2,669,036	\$ 2,821,721	\$ 2,821,721	\$ 2,821,721	\$ 2,821,721
53807-0000	SOFTWARE MAINT AGREEMENTS (revised)	\$ 952,564				
53808-0000	STATUTORY & FISCAL CHARGES	\$ -				
53810-0000	CUSTODIAL SERVICES	\$ 53,000				
53828-0000	CONTINGENCIES	\$ 300,000				
53830-0000	OTHER CONTRACTUAL EXPENSES	\$ 1,622,813	\$ 1,705,085	\$ 3,705,085	\$ 3,705,085	\$ 1,705,085
54100-0000	IT EQUIPMENT	\$ 43,160				
54107-0000	SOFTWARE (new)	\$ -	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000
54110-0000	EQUIPMENT AND MACHINERY	\$ 730,572				



ETSB Other Action Item

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

File #: 23-3263

Agenda Date: 10/11/2023

Agenda #: 7.F.



Emergency Telephone System Board Of DuPage County

TO: NFPA Standards Committee

FROM: Policy Advisory Committee

DATE: September 28, 2023

SUBJECT: NFPA1802 Standard - Request for Review

The purpose of this memorandum is to bring to the attention of the committee several safety standards from NFPA1802 which this group believes impacts the ability of a radio with these features and enhancement to be deployed safely in an operational environment.

Please permit me on behalf of the DuPage Emergency Telephone System Board of DuPage County (ETSB) Policy Advisory Committee (PAC) Fire Focus Group (Focus Group) to outline our group, provide some background, summarize our observations and concerns and offer some solutions.

PAC Focus Group:

The DuPage County Fire Focus Group consists of dedicated and experienced subject matter experts consisting of fire chiefs, ETSB Policy Advisory Committee members, radio programmers, DuPage County Office of Homeland Security and Emergency Management radio unit leaders, and one member with prior NFPA committee experience. Together we represent twenty-nine (29) DuPage County Illinois Fire agencies. The DuPage ETSB 9-1-1 System serves a population of more than one million. The fire service radio fleet includes 1103 portable radios.

Background:

The Focus Group is currently tasked with deploying portable radios with the latest technological and safety advances in the industry. We chose NFPA 1802 certified radios based on our desire to equip our firefighters with the safest radios available. During field testing of the APX Next XN radios, the Fire Focus Group discovered some safety related concerns that must be resolved in advance of deploying the radios into the hands of the end users.

NFPA Standard 1802, Two-way Portable RF Communications Devices for Use by Emergency Services Personnel in Hazard Zone was developed over several years and initially issued as the 2021 Edition. This Standard sets forth design and testing criteria for RF devices (portable radios) and remote speaker microphones manufactured for emergency services use in the hazard zone.

The Standard includes certification, product labeling and information, design requirements, performance requirements and test methods. There are specific performance and testing requirements (e.g., vibration resistance, water leakage, heat resistance, impact resistance, corrosion resistance and other requirements) that must be met to achieve certification. These requirements should yield a more reliable radio for emergency service personnel while operating in challenging environmental conditions within the hazard zone.

The definition of hazard zone includes areas where members might be exposed to a hazard or hazardous atmosphere. The Appendix clarifies that Hazard Zone is intended to include



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interior/exterior structural and wildland, as well as hazardous materials mitigation and technical rescue. Hazard Zone Mode is defined as a mode of operation of the device when operating in the hazard zone.

Problem Identification: Hazard Zone Mode:

Chapter 6 of NFPA 1802 includes specific capabilities that are required for all RF devices. Several of these capabilities relate to the hazard zone mode of operation:

- Section 6.2.1.1. requires that all RF devices be capable of both the hazard zone mode and the non-hazard zone mode.
- Section 6.2.1.2 requires that the minimum volume of the RF device in hazard zone mode is approximately 64dB.
- Section 6.2.3 requires that when initially powered on, the RF device shall default to the hazard zone mode.
- Section 6.12.4 requires channel, talkgroup or talkgroup path announcements.
- Section 6.12.2 requires voice announcements to be active by default.
- Section 6.12.2.2.3 requires any overridden voice announcements to follow within 5 seconds of detecting the last push to talk or received audio.
- Section 6.12.5 requires that voice announcements in the hazard zone mode and when transitioning from the hazard zone mode to the non-hazard zone mode are at 82dbA.
- Section 6.2.2 requires that the RF device be capable of enabling the non-hazard zone mode via programmable switch activation, or by being programmed to a channel talkgroup or talk path.

On the surface each of the above requirements appear reasonable and in the best interest of emergency service personnel safety. However, through field testing by a group of subject matter experts we have discovered that the combined effect of these requirements makes field use of NFPA 1802 certified radios cumbersome and less safe and less effective than if there were no hazard zone requirements.

How do firefighters typically use a portable radio with voice announcements today?

When firefighters arrive on the scene of an emergency, they turn on their radio with the volume control knob and listen to the voice announcement. If the volume is too high or too low, they adjust the volume to the desired level while the voice announcements are playing. Typically, they would be changing their radio to a fireground or tactical channel as designated by dispatch or incident command. If they need to change talkgroups/channels, they rotate their channel selector knob to the appropriate position (for example from dispatch position 1 to fireground position 16) and listen for the confirming voice announcement.

During the incident, they might need to adjust the volume on their radio several times due to surrounding noise conditions. For example, a truck company operating gasoline powered chain saws on a roof might need to increase their volume. An engine company driver operating a pump might need to increase volume significantly to hear over the engine noise. An incident commander monitoring a portable radio(s) might need lower volume levels depending on location and radios in use. A rescue task force might need to keep their radio volume very low to listen for victims and to avoid giving away their position. A search crew inside a building might need to lower their



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volume level to potentially hear victims or a PASS device. Multiple crew members operating in close proximity to their officer might need to lower volume levels to hear verbal commands from their officer speaking through a face mask or to prevent feedback while their officer is transmitting on the radio. If they accidentally turn the radio off while lowering the volume and then turn it back on, the radio returns to the talkgroup/channel they had previously selected unless the radio is specifically programmed to turn on to a specific channel.

What happens when a firefighter attempts to use an NFPA 1802 certified portable under the same conditions described above?

Firefighters arriving on the scene of an emergency turn on their radios. The channel selectors would likely be in position 1 (dispatch) which would likely be a non-hazard zone mode channel. The radios would automatically switch to a hazard zone channel, but not necessarily their primary fireground channel, while the channel selector remains in position 1. Depending on crew size, three to six portable radios begin a series of overlapping and unsynchronized loud voice announcements of zone name, channel name and potentially other announcements.

During an active incident there is radio traffic on the fireground channel and the radio traffic receive audio has priority over the announcements as required by the standard. Once the receive audio stops the voice announcements begin to repeat. Depending on the amount of radio traffic the voice announcements can repeat numerous times until complete.

Regardless of the amount of training and familiarity with the radio, the natural tendency is to attempt to adjust the volume level down which cannot be accomplished while in hazard zone mode. From a gross motor skill, muscle memory and human factor perspective this is very difficult to overcome because the majority of the time the portable radios are operating in non-hazard zone mode and the volume adjustment is functional.

The biggest risk of not being able to minimize the volume to an acceptable level is that the user turns the volume knob too far and turns off the radio accidentally. When the radio is turned back on, the radio is required to return to a hazard zone channel, but it might not be the channel that the user was last on depending on the channel selector position and how the radio is programmed.

As identified in the previous examples, there are many radio users that need to operate on a channel that is programmed for hazard zone mode even though they might not be exposed to the physical hazard or a loud noise environment. Some users would likely be in the actual physical hazard zone (e.g., interior firefighting) and others might not be in the physical hazard zone (e.g., incident command, pump operator, EMS standby crews). However, all of their radios will remain in hazard zone mode operation until the user operates a switch to enter the non-hazard zone mode. Typically, there are only two switches available for this purpose which includes the concentric switch which can be more difficult to find and operate with gloved hands or the ABC switch which is often used for zone changes or similar functions. Specifically requiring a switch in lieu of a button or voice command reduces options for locking other buttons (e.g., zone up/down) and/or a touch screen. Not locking some of these buttons creates a greater chance for inadvertently changing channels. At best this creates a nuisance for the user to get back to the correct channel. At worst it puts the user's radio on the wrong channel with no one monitoring while in the hazard zone.



Emergency Telephone System Board Of DuPage County

Recommended Corrective Action:

1. Eliminate Section 6.2.3 that requires the radio to default to the hazard mode when initially powered on. This requirement causes radio operation to be confusing and often unpredictable. We need to recognize that a user on a fire department providing fire and EMS services might only be using a channel that operates in the hazard zone mode a small percentage (e.g., 10-25%) of the time the radio is in use. That same user might only actually be in the hazard zone even less time (e.g., 5-10%) the radio is in use. The radio user needs to select the channel to be used out of potentially hundreds of available channels and potentially dozens of hazard zone channels. Having the radio change to a random hazard zone channel when powered on is counterproductive to the overall safety goal. It also in conflict with Section 6.1.6 that all controls shall be designed to prevent unintentional activation, deactivation, and change of operation.
2. Eliminate Section 6.2.1.1 that requires that the minimum volume of the RF device in hazard zone mode to be approximately 64dB. As described above there are many circumstances even while operating on a hazard zone channel where the user should be able to lower their volume level. The required minimum volume level of an individual radio is approaching the noise level of a vacuum cleaner. Several radios operating in close proximity is distracting, and is interfering with other verbal communication. If the committee is not willing to eliminate the minimum hazard zone volume requirement, set the requirement at a much lower level (e.g., 30-40 dB).
3. Modify Section 6.12.5 to make voice announcements in the hazard zone mode and when transitioning from the hazard zone mode to the non-hazard zone mode the same volume as item 2 above. Announcements at 82 dB are distracting, and are interfering with other verbal communication.
4. Modify Section 6.12.2.2.3 that requires any overridden voice announcements to follow within 5 seconds of detecting the last push to talk or received audio. Allow the AHJ to select the maximum number of times that the radio attempts to repeat announcements to prevent continuous attempts to repeat announcements. Continuous repeating announcements intermixed between receive audio is distracting and confusing particularly when operating in a hazard zone.
5. Modify Section 6.2.2 to allow other means to change to the non-hazard zone mode (e.g., long button press, voice command). Requiring a programmable switch activation requires one of the two available switches to be dedicated to this function. This eliminates other potential important safety related functions for these switches such as locking buttons. The alternative means to activate non-hazard zone mode require deliberate action by the user and the change is required to be announced.
6. If the above changes cannot be implemented quickly through the TIA process, then we recommend that all of the above items be temporarily eliminated from the Standard through a TIA while the committee, manufacturers and users gather field data on these requirements. This data can provide the basis for revisions that would be included in the proposed 2025 edition of the new consolidated NFPA 1930.



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We appreciate the opportunity to bring these observations forward and to be able to make operational suggestions for the safety of the fire service.

We are happy to meet with any committee members or appear at a meeting to further discussion this information.

DRAFT