



DU PAGE COUNTY

ETSB - Emergency Telephone System Board

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

Final Summary

Thursday, August 24, 2023

9:00 AM

Room 3500B

Special Call

1. CALL TO ORDER

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

2. ROLL CALL

ETSB STAFF:

Linda Zerwin

Matt Theusch

Gregg Taormina

Eve Kraus

Brian Kopas (Remote)

Prithvi Bhatt (Remote)

COUNTY CLERK:

Adam Johnson, Chief Deputy Clerk

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Nick Kottmeyer, County Board Office

Bill Hayden, Village of Addison

Dave Pederson, Forest Preserve PD

Jessica Robb, DU-COMM

Anthony McPhearson, County CIO

Chris Chisnell, Motorola

Matt Baarman, DU-COMM (Remote)

Kimberly Blair, DMMC (Remote)

Steve Demas, Lisle-Woodridge Fire (Remote)

Kevin Dempsey, Village of Addison (Remote)

Dick Dufort, Elmhurst Fire (Remote)

Tom Gallahue, ILEAS (Remote)

Joe Lightcap, Baker Tilly (Remote)

Jim McGreal, Downers Grove PD (Remote)

Will Sperling, Citizen (Remote)

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

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

3. PUBLIC COMMENT

There was no public comment.

4. CHAIRMAN'S REMARKS - CHAIR SCHWARZE

Chairman Schwarze introduced Steve Rauter who was appointed to ETSB on August 22, 2023 and asked Member Rauter to introduce himself. Member Rauter provided an overview of his over 50 years in public safety and said although he is retired, he wants to stay active.

Chairman Schwarze then introduced Gregg Taormina who was hired into the Deputy Director of IT position for ETSB. Mr. Taormina then briefly introduced himself to the Board.

From the June and July monthly reports, Chairman Schwarze recognized the PSAP personnel on their job well done accomplishments as well as Don Ehrenhaft from County IT for being promoted to RMS Manager.

Chairman Schwarze then introduced Joe Lightcap from Baker Tilly who was present via Zoom to present the findings from the FY22 audit. Mr. Lightcap gave a summary of the two reports: the audited financial statements and the reporting and insights. He began by thanking the ETS Board employees and the County Finance Department for their assistance during the audit. The audit went very smoothly, there were a lot of questions that were answered completely and in a timely manner. A clean opinion was again issued on the Board's financial statements. This is the highest level of assurance gained from the outside auditors. It states that the financial information presented is reasonable in all material respects. There were no new accounting standards since the previous audit, which made it consistent to last year's statements.

Mr. Lightcap concluded with a review of the management discussion analysis which gave a high-level overview of what had happened, including liabilities, capital assets, and revenue, between last year's financial statement and this year's. He asked if the Board had questions on the reports. No one did. Chairman Schwarze thanked Mr. Lightcap for his presentation.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. CONSENT AGENDA

Chairman Schwarze asked for a motion to combine Consent Agenda Items A/FY22 Annual Audit Report; B/Monthly Reports for July 12 and August 9; C/Revenue Reports for July 12 and August 9; D/Minutes Approval Policy Advisory Committee for June 5 and June 20, 2023. Member Schar motioned, seconded by Vice Chair Franz. On voice vote, Member Rauter voted "Present", all other Members voted "Aye", motion carried.

Chairman Schwarze then asked for a motion to approve Consent Agenda Items A/FY22 Annual

Audit Report; B/Monthly Reports for July 12 and August 9; C/Revenue Reports for July 12 and August 9; D/Minutes Approval Policy Advisory Committee for June 5 and June 20, 2023. Member Tillman motioned, seconded by Member Yoo. On voice vote, Member Rauter voted "Present", all other Members voted "Aye", motion carried.

Member Rauter questioned how the ETSB audit coincides with the State's mandated audit as far as timing. Ms. Zerwin replied that the State has provided a spreadsheet which many agencies utilize to calculate timing, including ETSB's assigned Accountant Melanie Koga and County staff who complete the report for submission to the State to provide a check and balance.

Chairman Schwarze asked for a motion to combine Consent Agenda Items E/Minutes Approval Ad Hoc Finance Committee for June 28; F/Minutes Approval ETS Board for June 14 and July 25, 2023. Member Schar moved, seconded by Vice Chair Franz. On voice vote, Member Rauter voted "Present", all other Members voted "Aye", motion carried.

Chairman Schwarze then asked for a motion to approve Consent Agenda Items E/Minutes Approval Ad Hoc Finance Committee for June 28; F/Minutes Approval ETS Board for June 14 and July 25, 2023. Member Tillman moved, seconded by Member Yoo. On voice vote, Member Rauter voted "Present", all other Members voted "Aye", motion carried.

6.A. FY22 Annual Audit Report

6.A.1. [23-2638](#)

FY22 Annual Audit Report

Attachments: [Emergency Telephone System Board of DuPage County
AUD FS FINAL 11-30-22_Redacted.pdf](#)

6.B. Monthly Staff Report

6.B.1. [23-2639](#)

Monthly Report for July 12 Regular Meeting

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

6.B.2. [23-2640](#)

Monthly Report for August 9 Regular Meeting

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

6.C. Revenue Report 911 Surcharge Funds

6.C.1. [23-2641](#)

ETSB Revenue Report for July 12 Regular Meeting for Fund 5820/Equalization

Attachments: [Revenue Report Regular Meeting 7.12.23.pdf](#)

6.C.2. [23-2642](#)

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

Attachments: [Revenue Report Regular Meeting 8.9.23.pdf](#)

6.D. Minutes Approval Policy Advisory Committee

6.D.1. [23-2634](#)

ETSB PAC Minutes - Regular Meeting - Monday, June 5, 2023

Attachments: [2023-06-05 PAC Minutes Summary.pdf](#)

6.D.2. [23-2635](#)

ETSB PAC Minutes - Special Call Meeting - Tuesday, June 20, 2023

Attachments: [2023-06-20 PAC Minutes Summary.pdf](#)

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

6.D.3. [23-2643](#)

ETSB PAC Minutes - Regular Meeting - Monday, July 10, 2023

Chairman Schwarze asked for a motion to amend and approve Consent Agenda Item 6D3/Minutes Approval Policy Advisory Committee from July 10. Member Schar motioned, seconded by Vice Chair Franz. On voice vote, Member Rauter voted "Present", all other Members voted "Aye", motion carried.

Attachments: [2023-07-10 PAC Minutes Summary.pdf](#)

RESULT:	APPROVED AS AMENDED
MOVER:	David Schar
SECONDER:	Mark Franz
AYES:	Schwarze, Franz, Guttman, Kramer, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo
PRESENT:	Rauter
ABSENT:	Eckhoff

6.E. Minutes Approval Ad Hoc Finance Committee

6.E.1. [23-2644](#)

ETSB Ad Hoc Finance Minutes - Regular Meeting - Wednesday, June 28, 2023

Attachments: [2023-06-28 ETSB Ad Hoc Finance Minutes Summary.pdf](#)

6.F. Minutes Approval ETS Board

6.F.1. [23-2645](#)

ETSB Minutes - Regular Meeting - Wednesday, June 14, 2023

Attachments: [2023-06-14 ETSB Minutes Summary.pdf](#)

6.F.2. [23-2646](#)

ETSB Minutes - Special Call Meeting - Tuesday, July 25, 2023

Attachments: [2023-07-25 ETSB Minutes Summary.pdf](#)

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

7. VOTE REQUIRED BY ETS BOARD

7.A. Budget Transfers

7.A.1. [ETS-R-0040-23](#)

Budget Transfer for the Emergency Telephone System Board of DuPage County for Fiscal Year 2023 from 4000-5820-54199 (Capital Contingencies) to 4000-5820-54100 (Capital IT Equipment) for the payment and accounting of contractual obligations of the Dell PO 923020/6546-1 for CAD replacement monitors in the PSAPs. (Total budget transfer: \$55,050)

Attachments: [BT 54199 to 54100 CAD Monitors.pdf](#)

RESULT:	APPROVED
MOVER:	Erik Kramer
SECONDER:	Michael Tillman

AYES:	Schwarze, Franz, Guttman, Kramer, Maranowicz, Rauter, Schar, Srejma, Swanson, Tillman, and Yoo
ABSENT:	Eckhoff

7.B. Payment of Claims

7.B.1. [23-2647](#)

Payment of Claims for August 24, 2023 for FY23 - Total for 4000-5820 (Equalization): \$74,254.06.

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

Attachments: [Payment of Claims 8.24.23 Special Call FY23.pdf](#)

RESULT:	APPROVED
MOVER:	Yeena Yoo
SECONDER:	Michael Guttman

7.C. Change Orders

7.C.1. [ETS-CO-0004-23](#)

Resolution approving Change Order #4 to AT&T Inc. PO 917107/2277-1 to extend the CAMA trunks length of service by one (1) year and adjust the expiration date in the County Finance software. (Non-monetary change order)

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

Attachments: [ATT 917107 Change Order 4.pdf](#)
[ATT 917107 CO4 Decision Memo.pdf](#)

RESULT:	APPROVED
MOVER:	Michael Tillman
SECONDER:	William Srejma

7.C.2. [ETS-CO-0005-23](#)

Resolution approving Change Order #2 to Motorola Solutions, Inc. PO 921054/5522-1 to provide additional portable and mobile radio units and accessories to augment the original equipment order to be used on the DuPage Emergency Dispatch Interoperable Radio System on STARCOM21. (Total amount of change order: \$2,478,018.72; New contract total: \$37,203,876.63)

Chairman Schwarze asked for a motion to amend Resolution ETS-CO-0005-23 to correct a Scrivener's error in the dollar amount in the last paragraph from \$34,725,857.91 to a total contract amount of \$37,203,876.63. A motion was made by Member Schar,

seconded by Member Guttman, to amend Item ETS-CO-0005-23. On voice vote, Member Rauter voted "Present", all other Members voted "Aye", motion carried.

Chairman Schwarze then asked for a motion to approve Item 7C2 as amended. A motion was made by Member Schar, seconded by Member Guttman, to approve Item 7C2. On voice vote, Member Rauter voted "Present", all other Members voted "Aye", motion carried.

- Attachments:** [Motorola 921054 Change Order 2.pdf](#)
[Motorola 921054 CO2 Requisition.pdf](#)
[Motorola 921054 CO2 Decision Memo.pdf](#)
[QUOTE-2182586-5 DuPage County ETSB Change Order 7 27 2023.pdf](#)
[Motorola 921054 Vendor Ethics_Redacted.pdf](#)

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

7.C.3. [ETS-CO-0006-23](#)

Resolution approving Change Order #2 to Watson Furniture Group d.b.a. Watson Consoles PO 922029/5953-1 to extend the contract date in the County Finance software to December 31, 2023 to complete the installation of the monitor arrays in the DU-COMM PSAP. (Non-monetary change order)

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

- Attachments:** [Watson 922029 Change Order 2.pdf](#)
[Watson 922029 Decision Memo.pdf](#)

RESULT:	APPROVED
MOVER:	Michael Tillman
SECONDER:	William Srejma

7.C.4. [ETS-CO-0007-23](#)

Resolution approving Change Order #24, to Intergraph Corporation, d.b.a. Hexagon Safety & Infrastructure, a Delaware Corporation, PO 950900/1914-1 to document an adjustment of the maintenance amount due for the time period of July 1, 2022 through June 20, 2023. (Change order amount: -\$6,771.16; New contract amount:

\$22,542,384.06)

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

Attachments: [Hexagon 950900 Change Order 24.pdf](#)
[Hexagon 950900 CO24 Decision Memo.pdf](#)
[Maintenance Adjustment_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Michael Tillman
SECONDER:	Michael Guttman

7.D. Purchase Resolutions

7.D.1. [ETS-R-0034-23](#)

Awarding Resolution to Deccan International PO 923017 for the fifth and final of five (5) optional annual renewals of LiveMUM software maintenance. (Amount of renewal: \$41,523)

Member Yoo asked for clarification on what LiveMUM services do. Member Srejma provided a brief explanation of the usage within the PSAPs.

Member Tillman inquired into whether the service is being used in both PSAPs. Member Srejma replied, it is, but that ACDC is currently experiencing issues and that the Directors are going to try to work it out.

Member Rauter said he has been talking to the users of the system and felt it is underutilized. He said Scott Klein, a Prescient MIS employee working in DU-COMM, has been working like a dog to try to fix the one-offs that sometimes work. Member Rauter said some agencies do not want LiveMUM and asked when it was up for further renewal and discussion or an optional payment plan whereby the agencies who use it pay for it under their grant rather than everyone paying for it when a large portion do not use nor want it. Ms. Zerwin replied that this was part of the strategic plan as part of the goals and objectives assembled by Chairman Schwarze to be discussed by the Fire Standardization Focus Group. Ms. Zerwin said it is a one-year renewal and the Fire Standardization Focus Group would have a discussion on its utilization and whether they want to make a recommendation to the Board regarding its continuation. Member Rauter suggested those who use it pay for it under their other grant, those who do not should not be subject to paying for it. Ms. Zerwin asked Member Rauter for clarification on what he meant by "other grant" because it is not a term used by this ETSB, ETSB purchases the contracts. Member Rauter asked if it was true that both DU-COMM and ACDC get a chunk of money each year for grants. Ms. Zerwin replied, there is an IGA under discussion, but not yet. Member Rauter clarified, it is not approved yet, okay. He continued, but if they did, if it is going to be approved, he believed those who wanted to use it could pay for it and those who want nothing to do with it do not need to pay for it.

Member Srejma said he believed that all the talk groups within DuPage have representation within the Fire Standardization Focus Group and if they have issues, they should bring them to the table for discussion.

Chairman Schwarze asked DU-COMM Executive Director Jessica Robb if she had any comments. Ms. Robb said that DU-COMM is more of a proponent of the system than ACDC and provided an example of it as an extremely useful tool. She said that with all the resources to be allocated it is invaluable to the dispatchers and that it does not work as well if you cherry pick some agencies that do not want it if their information is not programmed into it. It must have buy in from all the agencies involved.

Vice Chair Franz thought it was a good discussion for their strategic plan for consolidation and efficiencies within the System.

Member Kramer said the fire agencies that Member Rauter is claiming have an issue with it are primarily border agencies and that they have to get together to figure out how the system will work with the border agencies.

Chairman Schwarze added that as a former user of LiveMUM, it could be inconvenient at times when apparatus needed to be moved at 3am because of an event but that he appreciated its usage when the equipment was where it needed to be when another event occurred. Member Srejma added that the automation is the key, that for a dispatcher to recognize that a geographical area was deficient, to have the automatic movement recommendation is very helpful.

On voice vote, Member Rauter voted "Present", all other Members voted "Aye", motion carried.

- Attachments:** [Deccan 923017 Checklist.pdf](#)
 [DuPage - 2023 Renewal Notification_Redacted.pdf](#)
 [Deccan 923017 Vendor Ethics_Redacted.pdf](#)

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

7.D.2. [ETS-R-0041-23](#)

Awarding Resolution to SHI International Corp. PO 923018 for a renewal of a Zendesk customer service ticketing software subscription for 20 Agents for a one (1) year period from September 8, 2023 through September 7, 2024. (Total amount: 29,423.75)

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

Attachments: [SHI 923018 Checklist.pdf](#)
[SHI 923018 Requisition.pdf](#)
[SHI 923018 Decision Memo.pdf](#)
[SHI Quote-23757724.pdf](#)

RESULT:	APPROVED
MOVER:	William Srejma
SECONDER:	Michael Tillman

7.D.3. [ETS-R-0043-23](#)

Awarding resolution to Dick Buss & Associates LLC PO 923023 for additional labor beyond one trip (5 working days) quoted as part of PO 922019/5953-1 to install the monitor arrays in the DU-COMM PSAP. (Total amount not to exceed: \$42,500.00)

Member Rauter asked what the incremental increase was for the not to exceed amount of \$42,500. Ms. Zerwin explained the project is going to take longer than the contracted length of time so additional labor was being added through Dick Buss and that it is not to exceed \$42,500 because the exact number of days is unknown. She said if it takes all 17 days within the estimate, the entire \$42,500 would be used, if not, then it would be less. Member Rauter asked what was the contract amount. There were five days included in the contract. Vice Chair Franz referenced the documentation, specifically the quoted \$2,500 per day. Member Rauter took a moment to confirm that 17 days at \$2,500 per day equaled \$42,500. He then replied, thank you.

On voice vote, Member Rauter voted "Present", all other Members voted "Aye", motion carried.

Attachments: [Dick Buss 923023 Checklist.pdf](#)
[Dick Buss 923023 Requisition.pdf](#)
[Dick Buss 923023 Sole Source Justification.pdf](#)
[Sole Source Letter_Redacted.pdf](#)
[DuPage ETSB Du-Comm Daily Quote # 2735.pdf](#)
[Dick Buss 923023 Vendor Ethics_Redacted.pdf](#)

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

7.D.4. [ETS-R-0044-23](#)

Resolution to encumber funds in the County Finance software for payment of invoices to AT&T Inc. PO 923022 for Plain Old Telephone Service (POTS) utility phone service in the DU-COMM PSAP for four (4) years. (Annual amount: \$13,000.00; total amount: \$52,000.00)

Member Rauter asked if the lines were administrative for DU-COMM, office lines for the agencies, or legacy ten-digit emergency numbers. Ms. Zerwin replied, none of the above. She said they are the if all else fails there are POTS lines to perform functions. Member Rauter clarified, this is a bundle of POTS lines for backup. Ms. Zerwin replied, correct.

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

Attachments: [ATT 923022 Checklist.pdf](#)
 [ATT 923022 Requisition.pdf](#)

RESULT:	APPROVED
MOVER:	Michael Guttman
SECONDER:	David Schar

7.E. **Resolutions**

7.E.1. [ETS-R-0042-23](#)

Resolution approving the sale of surplus items from the County of DuPage on behalf of the Emergency Telephone System Board of DuPage County to the City of St. Charles.

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

Attachments: [Sale contract St. Charles.pdf](#)
 [Attachment A.pdf](#)

RESULT:	APPROVED
MOVER:	Yeena Yoo
SECONDER:	William Srejma

7.F. **Travel and Training**

7.F.1. [23-2648](#)

Seven (7) Attendees from DuPage ETSB (2), ACDC (4) and DU-COMM (1) PSAP to attend the Hexagon Public Safety Users' Group (HPSUG) conference in Plano, TX on November 6-9, 2023 for an estimated cost of \$2,700 per attendee. (Total conference amount not to exceed: \$18,900)

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

Attachments: [Travel Request ETSB 8.9.23.pdf](#)
[Travel Request PSAPs 8.9.23.pdf](#)

RESULT: APPROVED
MOVER: Michael Tillman
SECONDER: Yeena Yoo

7.F.2. [23-2649](#)

Four (4) Attendees from DuPage ACDC PSAP to attend the Mutual Aid Box Alarm System (MABAS) Dispatchers Hands-On In-Service Training in Champaign, IL on September 13-14, 2023 for an estimated cost of \$1,000 per attendee. (Total conference amount not to exceed: \$4,000)

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

Attachments: [Travel request PSAPs.pdf](#)

RESULT: APPROVED
MOVER: Stephen Rauter
SECONDER: William Srejma

8. FY24 BUDGET

Chairman Schwarze turned the discussion over to Director Zerwin. Ms. Zerwin reported that the ETSB Ad Hoc Finance Committee was meeting after the ETS board meeting. The committee is on schedule for a preliminary review of the budget at the ETS Board meeting next month.

9. DEDIRS PORTABLE AND MOBILE RADIO REPLACEMENT

Chairman Hayden reported there was no report for this month, but he will have one for next meeting. However, progress is being made as always.

Member Franz said that he had heard some concerns on the fire side regarding encryption and requested a more in-depth conversation next month. Ms. Zerwin advised that beyond what was included in the monthly report that the Fire Focus Group, a subset of PAC, was working through the NFPA standards in the radio and that they are testing several formats. On the Police side, the group is changing how the encryption tree will work to narrow it down. Once that is decided it will be part of the programming for the fire radios. Member Franz asked if Fire is using the new radios. Ms. Zerwin advised that the Fire Focus Group members are using the new radios in different configurations to see how they are working.

Member Rauter asked if the fire agencies that have brought this adopted NFPA by ordinance because of the hazard zone issues with the radios. Have the agencies asking for it adopted the NFPA by ordinance? Director Zerwin advised that the ETSB does not weigh in on that level. Member Rauter said that this is important because if the agencies adopted NFPA by ordinance it

becomes a mandate. The (hazard zone) standard is optional and it is not really working out well. He said Motorola is working on it to meet the needs of DuPage but he is just wondering how aggressively the fire agencies need it or want it. Member Rauter has not seen any case study where this feature has saved the day.

Member Rauter continued, regarding encryption, because of his involvement with the State and CISA, he would offer to ETSB a representative from CISA who is deeply involved with States and Counties to work on the encryption plan. Member Rauter said he and others have looked at the notes of the (DuPage) plan and he has been monitoring what was done. He believed we would not be happy with the outcome if DuPage were to keep going down that path. He suggested getting CISA to help. In his opinion, this has been a sticking point and the radio project has been delayed because of encryption and the overlap of whether fire wants encryption. Member Rauter said if Fire wants to talk to Law enforcement, encryption is needed in the fire radios.

Member Rauter offered to get CISA either directly via volunteer, which he believed he could pull off, or the State SWIC has offered him personally to go for a technical advisory grant to resolve the issues with encryption. Member Rauter directed his comments to PAC Chairman Hayden and said it seems like DuPage is not getting off the mark. There are things the State is doing that need to be taken into account according and he would be happy to work with us and get in touch later. Member Rauter said globally, DuPage needs to get off the mark because it is gumming up the works for forward progress for both Fire and Police. He would be happy to help us.

Chairman Schwarze commented that it has been over a year that the PAC Members have been working hard on the encryption plan. Chairman Schwarze directed his question to PAC Chairman Hayden and asked, is there was something that member Rauter has been brought up that could be used? PAC Chairman Hayden advised he is not completely familiar with everything Member Rauter brought up, but the encryption is important to Law enforcement, and that the majority of the Police chiefs want to pursue encryption and to that end, Police has been working with Fire to make a plan, which is still in progress.

Member Rauter advised that the cautionary tale is that his contact with CISA, who goes all over the country working with states and counties, to undo something to get it to work right is very costly. He said DuPage needs to go in with its eyes wide open, that the people who do it for a living, to have them help DuPage proof up the plan to make sure it works not only locally but interfaces with the State encryption plan. Member Rauter concluded by saying if you have to do it (the encryption plan), then to undo it is going to be far more money.

Director Zerwin took an audible breath and Member Rauter commented, sigh.

Director Zerwin responded and said, no not a sigh just that the ETSB operates via focus groups. The Policy Advisory Committee (PAC) was formed out of the Radio Steering Committee 15 years ago as the operational arm of the radio system because operationally, it is really on the Police and Fire side how they want the radios set up and operated. The PSAPS are involved at the PAC level each with a Police and Fire member as well as a PSAP representative. Ms. Zerwin said the police and fire focus groups have several people, ie John Nebl from the Office of

Homeland Security and Emergency Management (OHSEM) who is a Communications Unit Leader (COML) and a part of Statewide Interoperability Template (SWIT) and is actively involved. In a system this large, there have been chiefs that have retired or stepped down. With the retirement of Police Chief Stever Herron, Chief Rivas came in and there has been some review of the plan. There have also been some policy changes. The first go around with MERIT had all their talkgroups locked down with encryption. Today, the group that heads up MERIT has decided that if you are a member, you can have access to those channels. This is a living plan operationally and nothing is ever set in stone because the community changes. The community has to be policed as it is which is why there are the PAC and the focus groups to review operations. Ms. Zerwin believed that John Nebl, who has been involved in conversations at the SWIT level because of the static 205 and the encryption plans, has been working with Chief Rivas on the plan. At this point it is a design element.

Member Rauter inquired as to whether the group looked at CISA's recommendation. Ms. Zerwin replied she believes they have and have made recommendations based on where they are at today. Member Rauter stated, none the less, he was willing to help because DuPage needs to get off the mark. Member Rauter advised he really does not like change orders and if DuPage goes down the path without its eyes wide open perhaps to fix the problem is going to cost a lot of money.

There were no further questions.

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

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

11. OLD BUSINESS

There was no old business.

12. NEW BUSINESS

Member Maranowicz advised that he has spoken with Des Plaines and they are looking for direction from ETSB regarding consolidation because if the answer is no, they need to move forward. As a Village Manager, Member Maranowicz understands where they (Des Plaines) are going. Member Maranowicz requested further discussion be added to the September agenda to provide clear direction on where the law is, whether the law will be changed, and the direction of the Board so Des Plaines is clear and due diligence has been done.

Chairman Schwarze responded that because DuPage ETSB does not legally have the capability of consolidating, is that not our answer? ASA Winistorfer advised that is the answer right now. But if there is proposed legislation, he can look into that and determine whether there is going to be a change in the veto session.

Member Rauter asked if DuPage has proposed language to that effect. ASA Winistorfer responded not that he is aware of and that he has not made a proposal.

Member Rauter advised that the SAB has canceled numerous meetings. He said the veto session is quickly approaching and he is concerned that something will come in that may or may not

work for the State and the problem everyone will have is that 5 of the SAB members have not been reappointed, to his knowledge. There may be the September meeting where they are going to talk about this issue and 5 people standing there mute because they cannot vote. Member Rauter wanted assurances that DuPage County is not advocating any changes that would solve the Des Plaines issue. ASA Winistorfer asked Member Rauter if he was asking him that question. Member Rauter said he is asking if the County is going to advocate for a change in legislature to accommodate Des Plaines. Because otherwise Member Rauter believed it is a dead issue, that DuPage cannot act. Vice Chair Franz replied that if the County wants to advocate for a change in the legislature to accommodate Des Plaines, the ETSB should advise on that as our responsibility. Member Rauter replied that was exactly where he was going.

Member Schar responded, based that based on this conversation, he would agree. He recalled the Board had decided that since they could not make the determination, the ETSB should be spending this time revisiting policy and whether they would support additional consolidation. Member Schar advised he has feedback from his members to that question but did not believe this is the appropriate time for this discussion. Member Maranowicz responded that he was not asking for that. Member Schar agreed and responded that it would be a good conversation if this Board wants to acquire outside agencies.

Member Maranowicz responded; this is not a Des Plaines issue. It is an unknown what could be coming in two more months. Member Maranowicz just needed to know to do his due diligence so that the Board can have this conversation in September.

Vice Chair Franz advised he wanted to further point this out that the consolidation policy has been on the agenda and the ETSB has had brief conversations. The policy was sent out to Members for comments and some have been passed along, so the conversation has started.

Chairman Schwarze advised that a few months ago this was a part of his strategic plan for discussion. It was not specific to Des Plaines, but it was specific to the consolidation policy. He said, that is still on his agenda.

Ms. Zerwin advised, just to be clear, that at the State level, DuPage has not advocated anything. The question came up with Member Tillman asked if a referendum was required to allow Des Plaines. The State's Attorney's Office, in reviewing the matter felt there was a gap in the legislation that effected all 101 non-home rule counties. The State's Attorney's Office spoke with the attorney for the Illinois State Police (ISP) She agreed the legislation affects all counties except Cook County. The ISP are looking at the language because it affects the entire state. Any language that is proposed would be a statewide change, not specific for DuPage. Ms. Zerwin stated she wanted to be clear because there have been some misconceptions that DuPage is not and Director Zerwin has not advocated for anything at this point. Any language that comes forward either at the veto session or later will be on the State level to correct or make that consolidation allowable throughout the state. Ms. Zerwin said she is aware that the State 9-1-1 Administrator would like to have additional consolidation and downstate regionalization. Ms. Zerwin said there could be those types of occurrences here, too, but unfortunately with statues, once you touch one piece of it there is a domino effect. It is complex and not as simple as just adding a sentence to the statue.

Ms. Zerwin continued saying that as the representative of the eight largest counties (on the State Advisory Board), she meets with those representatives to get the consensus of where they want legislation to go. Therefore, even if DuPage was not in the majority, she would vote for what the majority of the group recommended even though she can on the record say that DuPage does not (or does) support the issue. She said there are a whole lot of layers on future growth discussion.

Member Schar questioned, with the caveat that he was making some major assumptions, that if the State makes the change, it could still be a policy of the Board to not accept. Ms. Zerwin replied to the affirmative. Member Rauter interjected that it depended on what the legislation says that the State could mandate consolidation. Member Schar replied, but short of a mandate the ETSB could still elect to not seek those connections. Ms. Zerwin replied, yes.

Vice Chair Franz responded to Ms. Zerwin that he did not assume Ms. Zerwin did anything on this. But he did believe it might be a good strategic planning conversation to advise what lobbying positions to take on an annual basis. Vice Chair Franz continued saying that Ms. Zerwin does that all the time because she has a mission and she knows what the ETS Board is seeking but in times like this, Vice Chair Franz thought having that discussion and having the executive direction would be helpful for Ms. Zerwin to tie in with the strategic plan.

Member Rauter asked Chairman Schwarze where this stands with Des Plaines. He questioned, has Des Plaines sent communication directly to ETSB? Vice Chair Franz responded, no, that the Board has been advised and looking at it for months. Member Rauter asked if it was just a paper exchange at the staff level. Member Maranowicz replied that he did not think there was a paper exchange. Member Rauter clarified, saying but there was data coming out of Des Plaines and paper coming out with staff time. Ms. Zerwin clarified that it was more at the PSAP level. Des Plaines approached both PSAPs and DU-COMM said no thank you. ACDC is still pursuing the inquiry. ETSB assembled a review of what a consolidation would mean to the 9-1-1 System and provided it to the Board. Member Rauter replied that he appreciated the clarification, but wanted to clarify that Des Plaines has not approached ETSB directly. Ms. Zerwin replied that Des Plaines did and ETSB has had conversations. Member Rauter requested getting a sense of the Board to send Des Plaines a letter to say that right now the law does not allow DuPage to consolidate with non-adjacent agencies. Chairman Schwarze replied that Des Plaines knows that.

Member Maranowicz clarified that this is not what he is asking the Board to do. He is asking, from a policy level, will this Board, based on what the law says, vote yes or no, not just for Des Plaines but anyone else down the road. He was requesting policy be developed.

Chairman Schwarze replied that it was his goal to have discussion on the consolidation policy leaving Des Plaines out of it. He believed that an Ad Hoc Committee would not be representative of the Board's opinions and that having this conversation at a meeting would require a longer discussion. He questioned whether there would be an interest in Ad Hoc Committee and have everyone attend. Otherwise, the Board could have this discussion at a meeting but it would take a long time. Member Tillman asked if it would be open to the whole Board. Chairman Schwarze clarified that a special meeting of the Board is what was being

requested. ASA Winistorfer clarified the difference between a special call meeting vs ad hoc meeting. Chairman Schwarze advised he was looking for a special meeting because he wanted everyone to have this conversation.

Member Rauter apologized because he thought Member Maranowicz wanted to send something back to Des Plaines.

Vice Chair Franz replied, not to speak for Member Maranowicz but we owe it to Des Plaines to tell them if we are open to consolidation if the law were to allow it, because otherwise Des Plaines needs to pursue other options.

Chairman Schwarze requested a commitment to have a special call to discuss the consolidation policy. He advised that ETSB staff will get that scheduled and an email out.

There was no further discussion.

13. EXECUTIVE SESSION

At 9:59am, a motion was made by Member Yoo, seconded by Member Swanson, for ETSB to enter into Executive Session pursuant to Section 5 ILCS 120/2(c)(21) of the Open Meetings Act for discussion of minutes of meetings lawfully closed under this Act, whether for purposes of approval by the body of the minutes or semi-annual review of the minutes as mandated by Section 2.06 and pursuant to Section 5 ILCS 120/2(c)(1) for the purpose of considering the appointment, employment, compensation, discipline, performance, or dismissal of specific employees of the public body.

On roll call, all "Ayes", motion carried. Pursuant to the carried vote, ETSB entered Executive Session. Chairman Schwarze said the Board would return afterwards to address any items referred therefrom.

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

ETSB is going into Executive Session Pursuant to Section 5 ILCS 120/2(c)(21) of the Open Meetings Act for discussion of minutes of meetings lawfully closed under this Act, whether for purposes of approval by the body of the minutes or semi-annual review of the minutes as mandated by Section 2.06

March 10, 2021, May 12, 2021, February 9, 2022, September 14, 2022, February 8, 2023, and June 14, 2023

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

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

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

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

14. MATTERS REFERRED FROM EXECUTIVE SESSION

The regular session of the ETSB reconvened at 10:06am. On roll call, Members Schwarze, Franz, Guttman, Kramer, Maranowicz, Rauter, Schar, Srejma, Swanson, Tillman, and Yoo were present. Member Eckhoff was absent.

Action on approval and/or release of minutes which were reviewed subject to a semiannual review of minutes on August 24, 2023.

A motion was made by Member Maranowicz, seconded by Vice Chair Franz, to release the minutes of May 12, 2021 and February 8, 2023 as presented during Executive Session. On voice vote, all "Ayes", motion carried.

A motion was made by Member Maranowicz, seconded by Vice Chair Franz, to retain the minutes of March 10, 2021; February 9, 2022, September 14, 2022, and June 14, 2023 as presented during Executive Session. On voice vote, all "Ayes", motion carried.

Action relative to the specific employees who were the subject of consideration for appointment, employment, compensation, discipline, performance, or dismissal.

A motion was made by Member Rauter, seconded by Member Tillman, to approve the merit raises as presented during Executive Session. On roll call, all "Ayes", motion carried.

15. ADJOURNMENT

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

Chairman Schwarze asked for a motion to adjourn. Member Yoo motioned, seconded by Member Maranowicz. The meeting of the ETSB was adjourned at 10:08am.

Respectfully submitted,

Jean Kaczmarek



ETSB Other Action Item

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

File #: 23-2638

Agenda Date: 8/24/2023

Agenda #: 6.A.1.

**Emergency Telephone System
Board of DuPage County
(A Component Unit of
DuPage County, Illinois)**

Financial Statements and
Supplementary Information

November 30, 2022

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Table of Contents
November 30, 2022

	<u>Page</u>
Independent Auditors' Report	1
Required Supplementary Information	
Management's Discussion and Analysis	4
Basic Financial Statements	
Statement of Net Position and Governmental Funds Balance Sheet	11
Statement of Activities and Governmental Funds Revenues, Expenditures, and Changes in Fund Balance/Net Position	12
Notes to Financial Statements	13
Required Supplementary Information	
Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual:	
Equalization Fund	31
PRMS Operations Fund	32
PRMS Equipment Replacement Fund	33
Illinois Municipal Retirement Fund - Schedule of Board's Proportionate Share of the Collective Net Pension Liability/(Asset) and Board Contributions	34
DuPage County Retirement Health Plan - Schedule of Board's Proportionate Share of the Collective Total OPEB Liability and Board Contributions	35
Note to Required Supplementary Information	36

Independent Auditors' Report

To the Honorable Chairman and Members of the
Emergency Telephone System Board of DuPage County of
DuPage County, Illinois

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying financial statements of the governmental activities and each major fund of the Emergency Telephone System Board of DuPage County (the Emergency Telephone System Board of DuPage County), a component unit of DuPage County, Illinois, as of and for the year ended November 30, 2022, and the related notes to the financial statements, which collectively comprise the Emergency Telephone System Board of DuPage County's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Emergency Telephone System Board of DuPage County as of November 30, 2022 and the respective changes in financial position thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Emergency Telephone System Board of DuPage County and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; and for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Emergency Telephone System Board of DuPage County's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Emergency Telephone System Board of DuPage County's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Emergency Telephone System Board of DuPage County's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the required supplementary information as listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated May 31, 2023 on our consideration of the Emergency Telephone System Board of DuPage County's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Emergency Telephone System Board of DuPage County's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Emergency Telephone System Board of DuPage County's internal control over financial reporting and compliance.

Oak Brook, Illinois
May 31, 2023

EMERGENCY TELEPHONE SYSTEM BOARD OF DUPAGE COUNTY

Management's Discussion and Analysis (Unaudited)
Fiscal Year Ended November 30, 2022

As management of the Emergency Telephone System Board of DuPage County (DuPage ETSB or the Board), we offer readers of DuPage ETSB's financial statements a narrative overview and financial statement analysis for fiscal year ended November 30, 2022. We encourage readers to consider the information presented here in conjunction with the financial statements and notes to the financial statements following this section.

DuPage ETSB was established on April 4, 1989 pursuant to Section 15.4 of the Local Government Emergency Telephone System Act, 50 ILCS 750/15.4 for the purpose of implementing, operating, upgrading, and maintaining an enhanced 9-1-1 emergency telephone system.

DuPage ETSB exercises its power through a governing board of twelve voting members and two ex-officio members the County Treasurer and the County Clerk as Secretary. The Board members are appointed by the DuPage County Board Chairman, and each member serves a three-year term. DuPage ETSB has oversight of an enhanced 9-1-1 system that is used by residents of DuPage County and portions of Cook, Kane, and Will Counties, excluding the incorporated cities of Aurora and Naperville.

Due to the significance of DuPage ETSB's financial relationship with DuPage County, Illinois (County), it is reported as a component unit in the County's Annual Comprehensive Financial Report.

FINANCIAL HIGHLIGHTS

- DuPage ETSB's total net position was \$60.7 million at November 30, 2022. The Board's net position increased during the year primarily due to increases in charges for services. Intergovernmental and investment income also contributed to the increase. Of the total net position, \$51.8 million continues to be restricted in accordance with state statutes and enabling legislation. The remaining \$8.8 million represents ETSB's investment in capital assets.

While this is a comfortable financial position, DuPage ETSB has obligated a substantial portion of these funds over the next five years for several capital replacement projects totaling approximately \$50 million.

- In accordance with the intergovernmental agreements in FY2017 between DuPage ETSB and users of the DuPage Justice Information System, the local governmental agencies are continuing to make annual contributions to the PRMS Equipment Replacement Fund. The agencies are expected to make annual contributions through FY2023 that will be used to fund an estimated \$3.0 million toward equipment replacement costs.

OVERVIEW OF THE FINANCIAL STATEMENTS

This narrative overview is an introduction to the Emergency Telephone System Board of DuPage County's financial statements. The reporting framework of the financial statements focuses on DuPage ETSB as a whole (government-wide) and the individual funds. This framework provides the reader (1) a general summary of DuPage ETSB's finances that is similar to a private sector business; (2) answers to meaningful questions about DuPage ETSB's financial position and activities, and (3) an understanding of the relationship between the individual funds and DuPage ETSB as a whole.

EMERGENCY TELEPHONE SYSTEM BOARD OF DUPAGE COUNTY

Management's Discussion and Analysis (Unaudited)
Fiscal Year Ended November 30, 2022

Government-Wide Financial Statements

The *Statement of Net Position and Governmental Funds Balance Sheet* presents information on DuPage ETSB assets, deferred outflows of resources, liabilities, and deferred inflows of resources. The difference is reported as net position. The change in net position is useful for determining whether DuPage ETSB's financial position has improved or deteriorated. Non-financial factors, such as government rules and regulations, and/or the condition of DuPage ETSB capital assets, should also be considered in the assessment of DuPage ETSB's overall financial health.

The *Statement of Activities and Governmental Funds Revenues, Expenditures and Changes in Fund Balance/Net Position* presents information on how DuPage ETSB's net position changed during the fiscal year. All changes in net position are reported at the time the underlying event occurs, regardless of the timing of related cash flows. As a result, revenues and expenses are reported in the statement for some transactions that provide cash flows only in future years, such as expenses for compensated absences that have been earned but not used and pension obligation expenses.

Fund Financial Statements

The Fund Financial Statements provide additional detail about DuPage ETSB's governmental funds using the modified accrual basis of accounting, as described in Note 1 to the Financial Statements. The Board has the following funds: Equalization Fund, PRMS Operations Fund, and PRMS Equipment Replacement Fund.

The Fund Financial Statements focus on (1) how cash and other financial assets can readily be converted into available resources to finance DuPage ETSB's short-term needs and (2) the balances at fiscal year-end that can be used for current and future spending.

Notes to the Financial Statements

The Notes to the Financial Statements provide additional information needed for a full understanding of the data presented in the government-wide and fund financial statements.

EMERGENCY TELEPHONE SYSTEM BOARD OF DUPAGE COUNTY

Management's Discussion and Analysis (Unaudited) Fiscal Year Ended November 30, 2022

Governmental Funds Balance Sheet and Statement of Net Position
For the Years Ended November 30, 2022 and 2021

	Total Governmental		Statement of Net Position	
	Funds	Adjustments	2022	2021
<u>ASSETS</u>				
Current Assets	\$52,713,477	\$ -	\$ 52,713,477	\$ 43,012,517
Net Pension Asset	-	266,091	266,091	
Capital Assets, net of Accumulated Depreciation	-	8,833,130	8,833,130	10,279,381
TOTAL ASSETS	52,713,477	9,099,221	61,812,698	53,291,898
Deferred Outflows of Resources	-	67,959	67,959	75,052
TOTAL ASSETS AND DEFERRED OUTFLOWS of RESOURCES	\$ 52,713,477	\$ 9,167,180	\$ 61,880,657	\$ 53,366,950
<u>LIABILITIES</u>				
Current Liabilities	\$ 709,891	\$ -	\$ 709,891	\$ 194,305
Noncurrent Liabilities	-	86,341	86,341	125,300
TOTAL LIABILITIES	709,891	86,341	796,232	319,605
Deferred Inflows of Resources	3,825,087	(3,419,390)	405,697	201,922
<u>FUND BALANCE POSITION</u>				
Non-spendable	1,018,004	(1,018,004)	-	-
Restricted	47,160,495	4,685,103	51,845,598	42,566,042
Investment in Capital Assets	-	8,833,130	8,833,130	10,279,381
TOTAL FUND BALANCE/NET POSITION	48,178,499	12,500,229	60,678,728	52,845,423
TOTAL LIABILITIES, DEFERRED INFLOWS AND FUND BALANCE/NET POSITION	\$ 52,713,477	\$ 9,167,180	\$ 61,880,657	\$ 53,366,950

EMERGENCY TELEPHONE SYSTEM BOARD OF DUPAGE COUNTY

Management's Discussion and Analysis (Unaudited)
Fiscal Year Ended November 30, 2022

Governmental Funds Revenues, Expenditures and Changes in Fund Balance Statement of Activities For the Years Ended November 30, 2022 and 2021

	2022		2021	
	Governmental Activities	% of Revenues	Governmental Activities	% of Revenues
<u>REVENUES</u>				
Charges for Services	\$16,726,711	87.8%	\$ 14,088,909	91.3%
Intergovernmental	2,122,033	11.1%	1,331,982	8.6%
Investment Income (Loss)	188,444	1.0%	(13,486)	-0.1%
Miscellaneous	4,900	0.0%	31,735	0.2%
Total Revenues	19,042,088	100%	15,439,140	100%
<u>EXPENSES/EXPENDITURES</u>				
Public Safety	8,344,951	43.8%	7,631,185	49.4%
Capital Outlay	1,601,666	8.4%	435,481	2.8%
Total expenses/expenditures	9,946,617	52.2%	8,066,666	52.2%
Change in Fund Balance	9,095,471	47.8%	7,372,474	47.8%
<u>GASB Statement No 34 Adjustments</u>				
Depreciation expense ⁽¹⁾	(2,849,636)		(4,705,373)	
Capital asset additions ⁽¹⁾	1,403,385		182,840	
Change in unavailable revenues	89,903		739,713	
Change in compensated absences ⁽²⁾	6,479		(84)	
Total OPEB ⁽²⁾	(3,865)		(1,477)	
Net pension ⁽²⁾	91,568		32,849	
Total Adjustments - Change in Net Position	\$ (1,262,166)		\$ (3,751,532)	

Footnotes:

⁽¹⁾ Governmental Funds report capital asset additions as expenditures and Governmental Activities report depreciation expense, which allocates the expenditures over the life of the capital assets.

⁽²⁾ Accrued compensated absences, net pension liabilities/assets and total OPEB are not reported in the Governmental Funds, as current resources are not needed to satisfy these obligations.

EMERGENCY TELEPHONE SYSTEM BOARD OF DUPAGE COUNTY

Management's Discussion and Analysis (Unaudited)
Fiscal Year Ended November 30, 2022

FINANCIAL ANALYSIS OF GOVERNMENTAL ACTIVITIES

Net Position

At November 30, 2022, DuPage ETSB's total assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$60.7 million. Approximately \$51.8 million of DuPage ETSB's net position was restricted and is to be used solely for maintenance of operations. Net investment in capital assets of \$8.8 million represents the remaining net position. The decrease in net investment in capital assets of approximately \$1.5 million is attributed primarily to \$1.4 million in capital asset additions being lower than depreciation expense of \$2.8 million.

DuPage ETSB's financial position improved by \$7.8 million during FY2022. While expenses increased \$1.8 million from the prior year, total revenues continued to exceed total expenses, resulting in the continued improvement in net position.

FINANCIAL ANALYSIS OF GOVERNMENTAL FUNDS

Governmental Funds

DuPage ETSB reported a combined fund balance of \$48.2 million at November 30, 2022, which represents an increase of \$9.1 million (23.3%) from November 30, 2021. Approximately \$47.2 million (97.9%) of the total fund balance is classified as restricted in accordance with State statutes and enabling legislation. These restrictions require that these funds be spent solely on operations and capital. The remaining \$1.0 million (2.1%) of the total fund balance is classified as non-spendable for prepaid items.

Total revenues for all governmental funds for FY2022 were \$19.0 million, an increase of \$3.6 million (23.3%) from prior year. This is primarily due to an increase of \$2.7 million in charges for services. Current expenditures and capital expenditures for all governmental funds of \$8.3 million and \$1.6 million, respectively, increased approximately \$1.8 million in total. Capital outlay increased by \$1.2 million from FY21 to FY22. Capital outlay expenses consisted of optional equipment for the FSA system which was reimbursed by the agencies. There were no major projects during FY22.

BUDGET

The FY2022 budget for the Emergency Telephone System Board of DuPage County was adopted on November 23, 2021. DuPage ETSB's original and final total operating budget of expenses/expenditures was \$36.1 million, which was \$7.0 million more than the FY2021 budget. Approximately \$3 million of the total budgeted expenses/expenditures included CAD equipment, FSA optional equipment, and additional radios for the agencies. An additional \$24.3 million was budgeted in capital contingency for the 9-1-1 systems for the PSAPs and first responders. Approximately \$7.3 million of expenses was budgeted for software maintenance; fiber network connections for the Public Safety Answering Points; DuPage Emergency Dispatch Interoperable Radio System airtime and maintenance and CAD, Customer Premise Equipment (CPE), and radio console maintenance expenses.

DuPage ETSB's actual revenues for FY2022 were approximately \$3.5 million higher than the final budget of \$15.5 million. The positive variance in comparison to the final budget was due to the increase in revenues of 23.3% or \$3.5 million. Expenditures also increased 23.3% from prior year, but the total of this increase was \$1.9 million. Total expenditures were approximately \$27.8 million lower than budget due primarily to \$25.7 million less in actual capital outlay expenditures than projected.

EMERGENCY TELEPHONE SYSTEM BOARD OF DUPAGE COUNTY

Management's Discussion and Analysis (Unaudited)
Fiscal Year Ended November 30, 2022

The accompanying financial statements include a *Schedule of Revenues, Expenditures and Changes in Fund Balance – Budget and Actual*. The Board's budgetary basis is discussed in the Notes to Required Supplementary Information.

IMPACT OF THE ECONOMY AND TECHNOLOGY

Changes in telecommunications technology most often have a greater impact on DuPage ETSB's operations than changes in current economic conditions; however, because of the significant adverse effects that the post-pandemic (COVID-19) has had, and continue to have on the State's economy, the economy could greatly impact DuPage ETSB in FY2023. Most notably, the supply chain issue associated with hardware manufactured outside of the United States continue to impact operations as many consumable items are now back ordered for several months. This supply and demand issue has translated into increased prices for these items.

The State has begun the transition to a state-wide NG9-1-1 ESI Net to replace aging copper 9-1-1 infrastructure with a goal of completion by the end of 2023. The State projects the financial impact of this project to be within the budget of the bid award.

DuPage ETSB is funded by a portion of the \$1.50 monthly surcharge fee that communications carriers are required to impose on their customers, as directed by State statutes. A portion of the surcharge fee is held in reserve by the State to fund the replacement of the state-wide Next Generation 9-1-1 Network, administrative costs and expenses associated with the current network. Considering the significant economic impacts of COVID-19, and the necessity of an effective and efficient 9-1-1 system, the Illinois General Assembly, under HB2174, extended the sunset of the Emergency Telephone System Act to December 31, 2023. The Illinois 103rd General Assembly is expected to approve an extension of the surcharge until December 31, 2025 using HB3940 in the May 2023 session.

DuPage ETSB has implemented the following initiatives that may maintain or improve its economic and/or technological future.

- The participating governmental agencies are continuing to reimburse DuPage ETSB for maintenance and consultant costs relating to the Police Records Management System. The contract has been negotiated for a 5-year renewal period with a termination date of June 30, 2027. The amounts and terms under which the agencies will reimburse ETSB will have been determined.
- Annual contributions from the agencies participating in the DuJIS project will be used to fund future capital expenses for the Records Management System. As of November 30, 2022, the agencies have contributed \$1.4 million. The total estimated equipment replacement cost is estimated to be \$3.0 million.
- Pending further mandates from the Federal Government and/or State, the DuPage ETSB, in partnership with its two PSAP's, have developed a replacement/upgrade cycle for the 9-1-1 core components and a twenty-five- year physical facility solution, this will help stabilize the DuPage ETSB's future budgets.

EMERGENCY TELEPHONE SYSTEM BOARD OF DUPAGE COUNTY

Management's Discussion and Analysis (Unaudited)
Fiscal Year Ended November 30, 2022

REQUESTS FOR INFORMATION

This financial narrative is written to provide a general overview of the Board's financial position for readers interested in the Board's finances. Questions concerning any data and/or information in this narrative, and/or requests for additional data and/or information may be e-mailed to Emergency Telephone System Board of DuPage County at etsb911@dupageco.org.

A complete set of financial statements is available on the DuPage County, Illinois website at www.dupageco.org/finance.

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Statement of Net Position and Governmental Funds Balance Sheet
November 30, 2022

	Governmental Funds				Adjustments (Note 2)	Governmental Activities
	Equalization Fund	PRMS Operations Fund	PRMS Equipment Replacement Fund	Total		Statement of Net Position
Assets and Deferred Outflows of Resources						
Assets						
Cash and investments	\$ 44,025,710	\$ -	\$ 1,404,761	\$ 45,430,471	\$ -	\$ 45,430,471
Interest receivable	69,694	-	-	69,694	-	69,694
Due from DuPage County	-	175,470	-	175,470	-	175,470
Due from federal, state and other governmental units	4,739,241	1,280,598	-	6,019,839	-	6,019,839
Net pension asset, IMRF	-	-	-	-	266,091	266,091
Prepaid items	1,018,004	-	-	1,018,004	-	1,018,004
Capital assets not being depreciated	-	-	-	-	1,324,600	1,324,600
Capital assets being depreciated, net of accumulated depreciation	-	-	-	-	7,508,530	7,508,530
Total assets	49,852,649	1,456,068	1,404,761	52,713,478	9,099,221	61,812,699
Deferred Outflows of Resources						
Deferred outflows related to IMRF	-	-	-	-	55,802	55,802
Deferred outflows related to OPEB	-	-	-	-	12,157	12,157
Total deferred outflows of resources	-	-	-	-	67,959	67,959
Total assets and deferred outflows of resources	\$ 49,852,649	\$ 1,456,068	\$ 1,404,761	\$ 52,713,478	\$ 9,167,180	\$ 61,880,658
Liabilities, Deferred Inflows of Resources and Fund Balance/Net Position						
Liabilities						
Accounts payable	646,107	-	-	646,107	-	646,107
Accrued payroll	44,119	-	-	44,119	-	44,119
Due to DuPage County	8,301	-	-	8,301	-	8,301
Other liabilities	11,364	-	-	11,364	-	11,364
Long-term liabilities, due within one year:						
Compensated absences	-	-	-	-	10,334	10,334
Long-term liabilities, due in more than one year:						
Compensated absences	-	-	-	-	22,780	22,780
Total OPEB liability	-	-	-	-	53,227	53,227
Total liabilities	709,891	-	-	709,891	86,341	796,232
Deferred Inflows of Resources						
Deferred inflows of resources related to IMRF	-	-	-	-	404,106	404,106
Deferred inflows of resources related to OPEB	-	-	-	-	1,591	1,591
Unavailable revenue	2,369,019	1,456,068	-	3,825,087	(3,825,087)	-
Total deferred inflows of resources	2,369,019	1,456,068	-	3,825,087	(3,419,390)	405,697
Fund Balance/Net Position						
Nonspendable for prepaids	1,018,004	-	-	1,018,004	(1,018,004)	-
Restricted in accordance with state statutes and enabling legislation	45,755,735	-	1,404,761	47,160,496	4,685,103	51,845,599
Investment in capital assets	-	-	-	-	8,833,130	8,833,130
Total fund balance/net position	46,773,739	-	1,404,761	48,178,500	12,500,229	60,678,729
Total liabilities, deferred inflows of resources and fund balance/net position	\$ 49,852,649	\$ 1,456,068	\$ 1,404,761	\$ 52,713,478	\$ 9,167,180	\$ 61,880,658

See notes to financial statements

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Statement of Activities and Governmental Funds Revenues, Expenditures and Changes in Fund Balance/Net Position
Year Ended November 30, 2022

	Governmental Funds				Adjustments (Note 2)	Governmental Activities
	Equalization Fund	PRMS Operations Fund	PRMS Equipment Replacement Fund	Total		Statement of Activities
Revenues						
Charges for services	\$ 16,726,711	\$ -	\$ -	\$ 16,726,711	\$ 73,359	\$ 16,800,070
Other governmental agency reimbursement	622,672	1,039,524	400,000	2,062,196	-	2,062,196
Other state reimbursement	59,837	-	-	59,837	-	59,837
Investment income	184,187	-	4,258	188,445	-	188,445
Miscellaneous	4,900	-	-	4,900	16,544	21,444
Total revenues	17,598,307	1,039,524	404,258	19,042,089	89,903	19,131,992
Expenditures/Expenses						
Current:						
Public safety	7,305,427	1,039,524	-	8,344,951	104,099	8,449,050
Capital outlay	1,601,666	-	-	1,601,666	(1,601,666)	-
Depreciation	-	-	-	-	2,849,636	2,849,636
Total expenditures/expenses	8,907,093	1,039,524	-	9,946,617	1,352,069	11,298,686
Net change in fund balance/net position	8,691,214	-	404,258	9,095,472	(1,262,166)	7,833,306
Fund Balance/Net Position, Beginning	38,082,525	-	1,000,503	39,083,028	13,762,395	52,845,423
Fund Balance/Net Position, Ending	\$ 46,773,739	\$ -	\$ 1,404,761	\$ 48,178,500	\$ 12,500,229	\$ 60,678,729

See notes to financial statements

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

1. Summary of Significant Accounting Policies

The accounting policies of the Emergency Telephone System Board of DuPage County (the Board) conform to accounting principles generally accepted in the United States of America as applicable to governmental units. The accepted standard-setting body for establishing governmental accounting and financial reporting principles is the Governmental Accounting Standards Board (GASB).

Reporting Entity

The Board was formed on April 4, 1989 for the purpose of the implementation, operation, upgrade and maintenance of a 9-1-1 emergency telephone system for the DuPage County 9-1-1 service area. In January 2019, the Board was expanded from twelve members to fourteen members. There are twelve voting members and two ex-officio members: County Treasurer, serving as Treasurer, and County Clerk, serving as Secretary. The Board was established and operates in accordance with the Emergency Telephone System Act of the State of Illinois.

The Board is reported as a component unit of DuPage County, Illinois (the County) in the County's annual comprehensive financial report, since the County is financially accountable for the Board.

The Board is funded by monthly surcharges imposed on billed subscribers of network connections provided by telecommunications and wireless carriers.

Government-Wide and Fund Financial Statements

Government-Wide Financial Statements

The statement of net position and statement of activities display information about the reporting government as a whole. They include all funds of the reporting entity. Governmental activities generally are financed through charges for services and other nonexchange revenues.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. The Board does not allocate indirect expenses to functions in the statement of activities. Program revenues include: 1) charges to customers or applicants who purchase, use or directly benefit from goods, services or privileges provided by a given function or segment, and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not included among program revenues are reported as general revenues. Internally dedicated resources are reported as general revenues rather than as program revenues.

Fund Financial Statements

Financial statements of the reporting entity are organized into funds, each of which is considered to be a separate accounting entity. Each fund is accounted for by providing a separate set of self-balancing accounts, which constitute its assets, deferred outflows of resources, liabilities, deferred inflows of resources, fund balance, revenues, expenditures, and other financing sources and uses.

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

The Board reports the following funds, which are all major governmental funds:

Equalization Fund

Accounts for the Emergency Telephone System Board equalization surcharge fees. The fees are remitted to the State of Illinois. The state is responsible for the cost of the CLEC 9-1-1 trunking costs and other administrative costs. The state then distributes the remaining surcharge to the 9-1-1 systems based on a population/zip code formula. The resources are used to acquire equipment for emergency phone service.

PRMS Operations Fund

Accounts for the operations of the multi-jurisdictional police report management system, which is supported by charges to the participating governmental agencies.

PRMS Equipment Replacement Fund

Accounts for the ongoing repair and maintenance of the multi-jurisdictional police report management system.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

Government-Wide Financial Statements

The government-wide statement of net position and statement of activities are reported using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when the liability is incurred or economic asset used. Revenues, expenses, gains, losses, assets and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider are met. Telephone surcharges and user fees are recorded as revenue when earned. Unbilled receivables are recorded as revenues when services are provided.

Fund Financial Statements

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recorded when they are both measurable and available. Available means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. For this purpose, the Board considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures are recorded when the related fund liability is incurred, except for unmatured interest on long-term debt, claims, judgments, compensated absences, and pension expenditures, which are recorded as a fund liability when expected to be paid with expendable available financial resources.

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

Intergovernmental aids and grants are recognized as revenues in the period the Board is entitled to the resources and the amounts are available. Amounts owed to the Board which are not available are recorded as receivables and unavailable revenues. Amounts received before eligibility requirements (excluding time requirements) are met are recorded as liabilities. Amounts received in advance of meeting time requirements are recorded as deferred inflows.

Revenues susceptible to accrual include public charges for services and interest. Other general revenues, such as miscellaneous revenues, are recognized when received in cash or when measurable and available under the criteria described above.

All Financial Statements

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows of resources, liabilities, and deferred inflows of resources, and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures/expenses during the reporting period. Actual results could differ from those estimates.

Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Equity

Deposits and Investments

The Board follows the investment policy of DuPage County. The County's investment policy follows Illinois Compiled Statutes which authorizes the County to invest in deposits/investments in insured commercial banks, savings and loan institutions, obligations of the U.S. Treasury and U.S. Agencies, insured credit union shares, money market mutual funds with portfolios of securities issued or guaranteed by the United States or agreement to repurchase these same obligations, repurchase agreements, short-term commercial paper rated within the three highest classifications by at least two standard rating services, and the Illinois Funds Investment Pool.

Investments are stated at fair value, which is the amount at which an investment could be exchanged in a current transaction between willing parties. Fair values are based on quoted market prices. No investments are reported at amortized cost. Adjustments necessary to record investments at fair value are recorded in the operating statement as increases or decreases in investment income. Investment income on commingled investments of municipal accounting funds is allocated based on average balances. The difference between the bank balance and carrying value is due to outstanding checks and/or deposits in transit.

The County's investment policy contains the following guidelines for allowable investments:

Custodial Credit Risk, Deposits

The County's investment policy requires some form of collateral to protect public deposits in a single financial institution if it were to default. All federally and non-federally insured institutions must fully collateralize deposits using instruments and collateral ratios of 105 percent.

Interest Rate Risk

The investment policy is designed to obtain a market average rate of return, taking into account investment risk constraints and cash flow needs.

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

Credit Risk

The investment policy allows the Treasurer to invest in any type of security allowed by Illinois Compiled Statutes. If the statutes are amended and one or more investments are no longer permissible, the investments will be allowed to mature or can be sold immediately at the Treasurer's discretion.

Concentration of Credit Risk

The County's investment policy requires diversification of the investment portfolio to eliminate the risk of loss resulting from over concentration in a specific issuer, maturity or class of securities. Concentration in short-term corporate obligations will not exceed 90 percent of the limit contained in Illinois law.

Custodial Credit Risk, Investments

The County's investment policy requires all securities to be held by a third party custodian designated by the Treasurer and evidenced by safekeeping receipts. Investments are normally held by financial institutions or brokers under trust agreements arising from bond ordinances, subject to the custodial agreements of the ordinances.

See Note 3 for further information.

Prepaid Items

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements. The cost of prepaid items are recorded as expenditures/expenses when consumed rather than when purchased.

Capital Assets

Government-Wide Statements

Capital assets, which include property, plant and equipment, are reported in the government-wide financial statements. Capital assets are defined by the government as assets with an initial cost of more than \$5,000 for general capital assets and an estimated useful life in excess of one year. All capital assets are valued at historical cost, or estimated historical cost if actual amounts are unavailable. Donated capital assets are recorded at their estimated acquisition value at the date of donation.

Depreciation and amortization of all exhaustible capital assets is recorded as an allocated expense in the statement of activities, with accumulated depreciation and amortization reflected in the statement of net position. Depreciation and amortization is provided over the assets' estimated useful lives using the straight-line method and a useful life of 3-10 years.

Fund Financial Statements

In the fund financial statements, capital assets used in governmental fund operations are accounted for as capital outlay expenditures of the governmental fund upon acquisition.

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

Deferred Outflows of Resources

A deferred outflow of resources represents a consumption of net position/fund balance that applies to a future period and will not be recognized as an outflow of resources (expenditures/expenses) until that future time.

Compensated Absences

Under terms of employment, employees are granted sick leave and vacations in varying amounts. Only benefits considered to be vested are disclosed in these statements.

All vested vacation, sick leave pay and compensatory time is accrued when incurred in the government-wide financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements, and are payable with expendable resources.

Payments for vacation, sick leave and retention will be made at rates in effect when the benefits are used. Accumulated vacation and sick leave liabilities at November 30, 2022, are determined on the basis of current salary rates and include salary related payments.

Deferred Inflows of Resources

A deferred inflow of resources represents an acquisition of net position/fund balance that applies to a future period and therefore will not be recognized as an inflow of resources (revenue) until that future time.

Equity Classifications

Equity is classified as net position and displayed in three components:

Investment in Capital Assets - Consists of capital assets including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances (excluding unspent debt proceeds) of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets.

Restricted Net Position - Consists of net position with constraints placed on their use either by 1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments, or 2) law through constitutional provisions or enabling legislation.

Unrestricted Net Position - All other net position that does not meet the definitions of "restricted" or "invested in capital assets."

When both restricted and unrestricted resources are available for use, it is the Board's policy to use restricted resources first, then unrestricted resources as they are needed.

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

Fund Statements

Governmental fund equity is classified as fund balance and displayed as follows:

Nonspendable - includes fund balance amounts that cannot be spent either because they are not in spendable form or because legal or contractual requirements require them to be maintained intact.

Restricted - consists of fund balances with constraints placed on their use either by 1) external groups such as creditors, grantors, contributors, or laws or regulations of other governments, or 2) law through constitutional provisions or enabling legislation.

Committed - includes fund balance amounts that are constrained for specific purposes that are internally imposed by the government through formal action of the highest level of decision making authority. Fund balance amounts are committed through a formal action (resolution) of the Board. This formal action must occur prior to the end of the reporting period, but the amount of the commitment, which will be subject to the constraints, may be determined in the subsequent period. Any changes to the constraints imposed require the same formal action of the Board that originally created the commitment.

Assigned - includes spendable fund balance amounts that are intended to be used for specific purposes that do not meet the criteria to be classified as restricted or committed. Fund balance may be assigned by management or the Board for a specific purpose. Assignments may take place after the end of the reporting period.

Unassigned - includes residual positive fund balance within the general fund which has not been classified within the other above mentioned categories. Unassigned fund balance may also include negative balances for any governmental fund if expenditures exceed amounts restricted, committed or assigned for those specific purposes.

The Board considers restricted amounts to be spent first when both restricted and unrestricted fund balance are available unless there are legal documents/contracts that prohibit doing this, such as in grant agreements requiring dollar for dollar spending. Additionally, the Board would first use committed, then assigned, and lastly, unassigned amounts of unrestricted fund balance when expenditures are made.

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Notes to Financial Statements
November 30, 2022

2. Reconciliation of Government-Wide and Fund Financial Statements

Explanation of Certain Differences Between the Governmental Fund Balance Sheet and the Statement of Net Position

The governmental fund balance sheet includes an adjustment between fund balance and net position. The details of this adjustment include the following items.

Capital assets used in governmental funds are not financial resources and, therefore, are not reported in the funds.

Construction in progress	\$ 1,324,600
Equipment	42,732,347
Less accumulated depreciation	<u>(35,223,817)</u>
Combined adjustment for capital assets	<u>\$ 8,833,130</u>
Deferred outflows of resources related to pensions are not recorded in the fund financial statements	<u>\$ 55,802</u>
Deferred outflows of resources related to OPEB are not recorded in the fund financial statements	<u>\$ 12,157</u>
Adjustment for compensated absences not recorded in the fund financial statements, due within one year	<u>\$ (10,334)</u>
Adjustment for compensated absences not recorded in the fund financial statements, due after one year	<u>\$ (22,780)</u>
Net pension asset is not recorded in the fund financial statements	<u>\$ 266,091</u>
Total OPEB liability is not recorded in the fund financial statements	<u>\$ (53,227)</u>
Deferred inflows of resources related to pensions are not recorded in the fund financial statements	<u>\$ (404,106)</u>
Deferred inflows of resources related to OPEB are not recorded in the fund financial statements	<u>\$ (1,591)</u>
Revenue as a deferred inflow of resources in the fund financial statements for unavailable receivables	<u>\$ 3,825,087</u>

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Notes to Financial Statements
November 30, 2022

Explanation of Certain Differences Between the Governmental Fund Statement of Revenues, Expenditures and Changes in Fund Balances and the Government-Wide Statement of Activities

The governmental fund statement of revenues, expenditures and changes in fund balances includes an adjustment between net changes in fund balances and changes in net position of governmental activities. The details of this difference are as follows:

Change in unavailable revenue	\$ 89,903
Items capitalized are reported as operations expenditures in the governmental funds	1,403,385
Net pension liability/asset and deferred outflows/inflows of resources related to pensions	91,568
Total OPEB liability and deferred outflows/inflows of resources related to OPEB	(3,865)
Depreciation expense	(2,849,636)
Change in compensated absences	<u>6,479</u>
 Total adjustment to arrive at the change in net position of governmental activities	 <u><u>\$ (1,262,166)</u></u>

3. Detailed Notes on All Funds

Deposits and Investments

The Board maintains cash and investments which are administered by DuPage County. The carrying value and associated risks are as follows:

	<u>Statement Balances</u>	<u>Carrying Value</u>	<u>Associated Risks</u>
Deposits with financial institutions	\$ 9,445,930	\$ 9,445,928	Custodial credit risk
Mutual funds, bond funds	9,175,669	8,914,175	Credit risk, interest rate risk
U.S. agency securities, implicitly guaranteed	6,319,936	6,319,936	Credit risk, custodial credit risk, concentration of credit risk, interest rate risk
U.S. treasury securities	11,954,738	11,954,738	Custodial credit risk, interest rate risk
U.S. agency securities, explicitly guaranteed	293,558	293,558	Custodial credit risk, interest rate risk
Corporate bonds	<u>8,502,136</u>	<u>8,502,136</u>	Credit risk, custodial credit risk, concentration of credit risk, interest rate risk
 Total deposits and investments	 <u><u>\$ 45,691,967</u></u>	 <u><u>\$ 45,430,471</u></u>	

Deposits in each local and area bank are insured by the FDIC in the amount of \$250,000 for time and savings accounts (including NOW accounts) and \$250,000 for demand deposit accounts (interest-bearing and noninterest bearing). In addition, if deposits are held in an institution outside of the state in which the government is located, insured amounts are further limited to a total of \$250,000 for the combined amount of all deposits.

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

The Board categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. As of November 30, 2022, the US agency securities and corporate bonds investments were measured using the market valuation method and Level 2 valuation inputs. The mutual funds, bond funds were measured using the market valuation method and Level 1 valuation inputs.

Custodial Credit Risk

Deposits

Custodial credit risk is the risk that in the event of a financial institution failure, the ETSB's deposits may not be returned to the ETSB.

The ETSB does not have any deposits exposed to custodial credit risk.

Investments

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the ETSB will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party.

The ETSB does not have any investments exposed to custodial credit risk.

Credit Risk

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations.

As of November 30, 2022, investments were rated as follows:

<u>Investment Type</u>	<u>Standard & Poors</u>	<u>Moody's Investors Services</u>
Mutual funds, bond funds	Aaam	Aaa-mf
Corporate bonds	BBB+, A- to AA+, AAA	A3 to A1, AA1, AAA
U.S. agency securities, implicitly guaranteed	AA+, AAA	AAA

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Notes to Financial Statements
November 30, 2022

Concentration of Credit Risk

Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer.

As of November 30, 2022, the investment portfolio was concentrated as follows:

Issuer	Investment Type	Percentage of Portfolio
Federal Home Loan Mortgage Corporation	U.S. agency securities, implicitly guaranteed	12.4 %
Federal National Mortgage Association	U.S. agency securities, implicitly guaranteed	5.0

Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the value of an investment.

As of November 30, 2022, the ETSB's investments were as follows:

Investment Type	Fair Value	Maturity (in Years)			
		Less Than 1	1 - 5	6 - 10	More Than 10
Mutual funds, bond funds	\$ 8,914,175	\$ 8,914,175	\$ -	\$ -	\$ -
U.S. agency securities, implicitly guaranteed	6,319,936	2,474,528	948,628	1,368,873	1,527,907
U.S. treasury securities	11,954,738	11,667,956	286,782	-	-
U.S. agency securities, explicitly guaranteed	293,558	-	-	-	293,558
Corporate bonds	8,502,134	3,795,544	4,706,592	-	-
Total	<u>\$ 35,984,543</u>	<u>\$ 26,852,203</u>	<u>\$ 5,942,002</u>	<u>\$ 1,368,873</u>	<u>\$ 1,821,465</u>

Receivables

Accounts receivable are expected to be collected within one year.

Governmental funds report *unavailable or unearned revenue* in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current period. Governmental funds also defer revenue recognition in connection with resources that have been received, but not yet earned. At the end of the current fiscal year, the Board reported unavailable revenue for unavailable telephone surcharge receivables.

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Notes to Financial Statements
November 30, 2022

Capital Assets

Capital asset activity for the year ended November 30, 2022, was as follows:

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Deletions</u>	<u>Ending Balance</u>
Capital assets not being depreciated:				
Construction in progress	\$ 59,341	\$ 1,265,259	\$ -	\$ 1,324,600
Total capital assets not being depreciated	<u>59,341</u>	<u>1,265,259</u>	<u>-</u>	<u>1,324,600</u>
Capital assets being depreciated:				
Equipment	<u>42,621,670</u>	<u>138,126</u>	<u>27,449</u>	<u>42,732,347</u>
Total capital assets being depreciated	<u>42,621,670</u>	<u>138,126</u>	<u>27,449</u>	<u>42,732,347</u>
Total capital assets	<u>42,681,011</u>	<u>1,403,385</u>	<u>27,449</u>	<u>44,056,947</u>
Less accumulated depreciation for equipment	<u>32,401,630</u>	<u>2,849,636</u>	<u>27,449</u>	<u>35,223,817</u>
Total accumulated depreciation	<u>32,401,630</u>	<u>2,849,636</u>	<u>27,449</u>	<u>35,223,817</u>
Total capital assets, net of accumulated depreciation	<u>\$ 10,279,381</u>	<u>\$ (1,446,251)</u>	<u>\$ -</u>	<u>\$ 8,833,130</u>

4. Other Information

Risk Management

The Board is exposed to various risks of loss related to torts; theft of, damage to, or destruction of assets; errors and omissions; workers compensation; and health care of its employees. The Board is self-insured through DuPage County for all of these risks, except for property, for which the Board carries separate insurance. These activities are accounted for and financed by the County in the Employee Life/Health Insurance Fund (an internal service fund) and the Tort Liability Insurance Fund (a special revenue fund). Refer to the County statements for additional details.

Commitments and Contingencies

Claims and judgments are recorded as liabilities if all the conditions of GASB pronouncements are met. The liability and expenditure for claims and judgments are only reported in governmental funds if it has matured. Claims and judgments are recorded in the government-wide financial statements as expenses when the related liabilities are incurred.

From time to time, the Board is party to various pending claims and legal proceedings. Although the outcome of such matters cannot be forecasted with certainty, it is the opinion of management that the likelihood is remote that any such claims or proceedings will have a material adverse effect on the Board's financial position or results of operations.

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

The Board has entered into the following communication system agreements:

	<u>Original Contract Date</u>	<u>Contract Amount</u>	<u>Less Payments</u>	<u>Amount Remaining</u>
Purvis Systems, Inc.	April 10, 2018	\$ 3,953,093	\$ 3,666,984	\$ 286,109
	October 10, 2021- December 31, 2026			
Motorola Systems, Inc.		\$ 26,605,598	\$ -	\$ 26,605,598

Employees' Retirement System

Illinois Municipal Retirement Fund

The County's defined benefit pension plan for regular employees provides retirement and disability benefits, post-retirement increases and death benefits to plan members and beneficiaries. The County's plan is managed by the Illinois Municipal Retirement Fund (IMRF), the administrator of a multi-employer public pension fund. A summary of IMRF's pension benefits is provided below. Details of all benefits are available from IMRF. Benefit provisions are established by statute and may only be changed by the General Assembly of the State of Illinois. IMRF issues a publicly available Annual Comprehensive Financial Report that includes financial statements, detailed information about the pension plan's fiduciary net position, and required supplementary information. The report is available for download at www.imrf.org.

The employees of the Board are pooled with the employees of DuPage County for purposes of actuarial valuation. As the Board is participating under the County's employer number, IMRF is considered to be a cost-sharing plan for the Board.

Plan Description

IMRF has a two tier plan. Employees hired before January 1, 2011, are eligible for Tier 1 benefits. Tier 1 employees are vested for pension benefits when they have at least eight years of qualifying service credit. Tier 1 employees who retire at age 55 (at reduced benefits) or after age 60 (at full benefits) with eight years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3 percent of the final rate of earnings for the first 15 years of service credit, plus 2 percent for each year of service credit after 15 years to a maximum of 75 percent of their final rate of earnings. Final rate of earnings is the highest total earnings during any consecutive 48 months within the last 10 years of service, divided by 48. Under Tier 1, the pension is increased by 3 percent of the original amount on January 1 every year after retirement.

Employees hired on or after January 1, 2011, are eligible for Tier 2 benefits. For Tier 2 employees, pension benefits vest after ten years of service. Participating employees who retire at age 62 (at reduced benefits) or after age 67 (at full benefits) with ten years of service are entitled to an annual retirement benefit, payable monthly for life, in an amount equal to 1-2/3 percent of the final rate of earnings for the first 15 years of service credit, plus 2 percent for each year of service credit after 15 years to a maximum of 75 percent of their final rate of earnings. Final rate of earnings is the highest total earnings during any 96 consecutive months within the last 10 years of service, divided by 96. Under Tier 2, the pension is increased on January 1 every year after retirement, upon reaching age 67, by the lesser of 3 percent of the original pension amount or 1/2 of the increase in the Consumer Price Index of the original pension amount.

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

Under the employer number within Regular IMRF, both the County and ETSB contribute to the plan. The Regular IMRF plan is considered to be an agent multiple-employer plan through which cost-sharing occurs between the County and ETSB.

Contributions

As set by statute, Board employees participating in IMRF are required to contribute 4.50 percent of their annual covered salary. The statute requires the Board to contribute the amount necessary, in addition to member contributions, to finance the retirement coverage of its own employees. The Board's actuarially determined contribution rate for calendar year 2022 was 11.97 percent of annual covered payroll. The Board also contributes for disability benefits, death benefits and supplemental retirement benefits, all of which are pooled at the IMRF level. Contribution rates for disability and death benefits are set by the IMRF Board of Trustees, while the supplemental retirement benefits rate is set by statute.

Fiduciary Net Position

Detailed information about the IMRF fiduciary net position as of December 31, 2021 is available in the separately issued DuPage County Annual Comprehensive Financial Report as of and for the year ended November 30, 2022.

Net Pension Liability (Asset)

The net pension liabilities (assets) were measured as of December 31, 2021, and the total pension liabilities used to calculate the net pension liabilities (assets) were determined by an actuarial valuation as of that date.

Board's proportionate share of the collective net pension asset	\$ (266,091)
County's proportionate share of the collective net pension asset	<u>(85,581,002)</u>
Total	<u>\$ (85,847,093)</u>

The net pension asset was measured as of December 31, 2021. The Board's proportionate share of the net pension asset was based on the Board's share of contributions to IMRF for the fiscal year ended November 30, 2022, relative to the total contributions of the Board and County during that period. At November 30, 2022, the Board's proportionate share was 0.3100 percent. The Board's proportionate share at November 30, 2021 was 0.2474 percent.

Summary of Significant Accounting Policies

For purposes of measuring the collective net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of IMRF and additions to/deductions from IMRF fiduciary net position has been determined on the same basis as reported by IMRF. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Notes to Financial Statements
November 30, 2022

Actuarial Assumptions

The assumptions used to measure the total pension liability in the December 31, 2021 annual actuarial valuation included a 7.25 percent investment rate of return, (b) projected salary increases from 2.85 percent to 13.75 percent, including inflation, and (c) price inflation of 2.25 percent. The retirement age is based on experience-based table of rates that are specific to the type of eligibility condition. The tables were last updated for the 2020 valuation pursuant to an experience study of the period 2017-2019.

Mortality

For non-disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Retiree, Male (adjusted for 106%) and Female (adjusted 105%) tables, and future mortality improvements projected using scale MP-2020. For disabled retirees, the Pub-2010, Amount-Weighted, below-median income, General, Disabled Retiree, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020. For active members, the Pub-2010, Amount-Weighted, below-median income, General, Employee, Male and Female (both unadjusted) tables, and future mortality improvements projected using scale MP-2020.

Long-Term Expected Real Rate of Return

The long-term expected rate of return on pension plan investments was determined using an asset allocation study in which best-estimate ranges of expected future real rates of return (net of pension plan investment expense and inflation) were developed for each major asset class. These ranges were combined to produce long-term expected rate of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic and geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Projected Returns/Risks	
		One Year Arithmetic	Ten Year Geometric
Equities	39.00 %	3.25 %	1.90 %
International equities	15.00	4.89	3.15
Fixed income	25.00	(0.50)	(0.60)
Real estate	10.00	4.20	3.30
Alternatives:	10.00		
Private equity		8.85	5.50
Commodities		2.90	1.70
Cash equivalents	1.00	(0.90)	(0.90)

Discount Rate

The discount rate used to measure the total collective pension liability for IMRF was 7.25 percent, the same as the prior valuation. The projection of cash flows used to determine the discount rate assumed that member contributions will be made at the current contribution rate and that Board contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on investments was applied to all periods of projected benefits to determine the total pension liability.

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Notes to Financial Statements
November 30, 2022

Discount Rate Sensitivity

The following is a sensitivity analysis of the Board's proportionate share of the net pension liability (asset) to changes in the discount rate. The table below presents the Board's proportionate share of the net pension liability calculated using the discount rate of 7.25 percent as well as what the Board's proportionate share of the net pension liability (asset) would be if it were to be calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current rate:

	<u>1% Decrease</u>	<u>Current Discount Rate</u>	<u>1% Increase</u>
Board's proportionate share of the collective net pension liability (asset)	\$ (9,306)	\$ (266,091)	\$ (470,103)

Pension Expense/Income and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended November 30, 2022, the Board recognized pension expense of \$(88,465). The Board reported deferred outflows and inflows of resources related to pension from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$ 15,093	\$ -
Changes in assumptions	-	5,819
Net difference between projected and actual earnings on pension plan investments	-	398,287
Contributions subsequent to the measurement date	40,709	-
Total	<u>\$ 55,802</u>	<u>\$ 404,106</u>

The amount reported as deferred outflows of resources resulting from contributions subsequent to the measurement date in the above table will be recognized as a reduction in the net pension liabilities (assets) for the year ending November 30, 2023. The remaining amounts reported as deferred outflows and inflows of resources related to pensions of \$(389,013) will be recognized in pension expense as follows:

Years ending November 30:	
2023	\$ (79,444)
2024	(152,354)
2025	(98,118)
2026	(59,097)
Total	<u>\$ (389,013)</u>

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Notes to Financial Statements
November 30, 2022

Other Postemployment Benefits

The Board provides postemployment health insurance benefits for retired employees through a cost-sharing defined benefit plan administered by the County.

Plan Description

The Board's cost-sharing defined benefit OPEB plan, the DuPage County Retirement Health Plan, provides group health insurance plan coverage to active employees and retirees (or other qualified terminated employees) at blended premium rates. The plan is funded on a pay-as-you go basis and no assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement 75.

Contributions and Benefits Provided

The Board provides continued healthcare and life insurance benefits for retirees and their dependents. Benefit provisions and contribution requirements are governed and may be amended through the County's personnel manual and union contracts. The plan provides coverage to active employees and retirees at blended premium rates, resulting in another postemployment benefit for retirees, commonly referred to as an implicit rate subsidy. Retired employees are required to pay 100 percent of the premiums for such coverage. Additionally, the plan provides an explicit premium subsidy to certain employees who meet eligibility conditions and other coverage to certain employees as a function of their early retirement agreements.

Total OPEB Liability

At November 30, 2022, the Board reported a liability for its proportionate share of the total OPEB liability of \$53,227. The liability was measured as of November 30, 2022, and was determined by an actuarial valuation as of November 30, 2021. The Board's proportion of the total OPEB liability was based on the Board's share of OPEB cost, as determined by the independent actuary, for the measurement year ended November 30, 2022. At November 30, 2022, the Board's proportion was 0.3662 percent.

Actuarial Assumptions and Other Inputs

The total OPEB liability in the November 30, 2022 actuarial valuation was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation	2.25 percent
Healthcare participation rate	30 percent
Healthcare cost trend rates	Initial rate of 7.50 percent in fiscal 2022, grading down to the ultimate trend rate of 4.00 percent in fiscal 2074.
Retiree's share of benefit-related costs	100 percent

The discount rate was based on the Bond Buyer 20-Bond GO Index rate.

Mortality rates were based on the PubG-2010 Study, with rates improved generationally using MP-2020 Improvement Rates.

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Notes to Financial Statements
November 30, 2022

Discount Rate

At November 30, 2022, the discount rate used to measure the total OPEB Liability was a blended rate of 4.19 percent, which was a change from the November 30, 2021 rate of 2.23 percent. Since the plan is financed on a pay-as-you-go basis, the discount rate is based on the 20-year general obligation bond index.

Sensitivity of the Total OPEB Liability to Changes in the Discount Rate

The following presents the total OPEB liability of the Board, as well as what the Board's total OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current discount rate:

	<u>1% Decrease</u>	<u>Discount Rate</u>	<u>1% Increase</u>
Total OPEB liability	\$ 57,669	\$ 53,227	\$ 49,207

Sensitivity of the Total OPEB Liability to Changes in the Healthcare Cost Trend Rates

The following presents the total OPEB liability of the Board, as well as what the Board's total OPEB liability would be if it were calculated using healthcare cost trend rates that is 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	<u>1% Decrease</u>	<u>Healthcare Cost Trend Rates</u>	<u>1% Increase</u>
Total OPEB liability	\$ 48,514	\$ 53,227	\$ 58,652

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended November 30, 2022, the Board recognized OPEB expense of \$3,865. At November 30, 2022, the Board reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Difference between expected and actual experience	\$ 9,826	\$ -
Changes of assumptions or other inputs	2,331	1,591
Total	<u>\$ 12,157</u>	<u>\$ 1,591</u>

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Notes to Financial Statements
November 30, 2022

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Years ending November 30:	
2023	\$ 1,496
2024	1,496
2025	1,496
2026	1,496
2027	1,585
Thereafter	<u>2,997</u>
Total	<u>\$ 10,566</u>

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Required Supplementary Information

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual - Equalization Fund

Year Ended November 30, 2022

With Comparative Actual Amounts for the Year Ended November 30, 2021

	2022			Variance With Final Budget Positive (Negative)	2021
	Original Budget	Final Budget	Actual		
Revenues					
Charges for services	\$ 14,000,000	\$ 14,000,000	\$ 16,726,711	\$ 2,726,711	\$ 14,088,909
Other county reimbursement	-	-	-	-	18
Other governmental agency reimbursement	28,485	28,485	622,672	594,187	353,537
Other state reimbursement	-	-	59,837	59,837	281,223
Investment income (loss)	-	-	184,187	184,187	(13,989)
Miscellaneous	2,400	2,400	4,900	2,500	31,735
Total revenues	14,030,885	14,030,885	17,598,307	3,567,422	14,741,433
Expenditures					
Public safety:					
Personnel services:					
Salaries	847,029	847,029	681,915	165,114	607,773
Benefits	276,607	276,607	180,569	96,038	168,787
Total personnel services	1,123,636	1,123,636	862,484	261,152	776,560
Commodities:					
Equipment	89,000	89,000	29,702	59,298	27,834
Other commodities	297,750	298,750	78,937	219,813	143,085
Total commodities	386,750	387,750	108,639	279,111	170,919
Contractual services:					
Professional services	268,600	284,956	261,263	23,693	210,695
Insurance	90,506	93,191	93,190	1	88,780
Utilities	965,653	972,653	772,353	200,300	811,802
Repairs and maintenance	140,451	139,451	24,385	115,066	21,619
Rentals	35,580	35,580	21,497	14,083	20,595
Travel expenditure	102,000	102,000	26,594	75,406	10,977
Training and education	163,100	163,100	46,429	116,671	37,920
Other contractual services	5,547,401	5,521,360	5,088,593	432,767	4,968,450
Total contractual services	7,313,291	7,312,291	6,334,304	977,987	6,170,838
Capital outlay:					
Capital outlay	27,273,875	27,273,875	1,601,666	25,672,209	435,481
Total capital outlay	27,273,875	27,273,875	1,601,666	25,672,209	435,481
Total public safety	36,097,552	36,097,552	8,907,093	27,190,459	7,553,798
Total expenditures	36,097,552	36,097,552	8,907,093	27,190,459	7,553,798
Excess (deficiency) of revenues over (under) expenditures	(22,066,667)	(22,066,667)	8,691,214	30,757,881	7,187,635
Other Financing Sources (Uses)					
Transfer in	531,754	531,754	-	(531,754)	-
Total other financing sources (uses)	531,754	531,754	-	(531,754)	-
Net change in fund balance	(21,534,913)	(21,534,913)	8,691,214	30,226,127	7,187,635
Fund Balance, Beginning	38,082,525	38,082,525	38,082,525	-	30,894,890
Fund Balance, Ending	\$ 16,547,612	\$ 16,547,612	\$ 46,773,739	\$ 30,226,127	\$ 38,082,525

See note to required supplementary information

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Required Supplementary Information

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual - PRMS Operations Fund

Year Ended November 30, 2022

With Comparative Actual Amounts for the Year Ended November 30, 2021

	2022			Variance With Final Budget Positive (Negative)	2021
	Original Budget	Final Budget	Actual		
Revenues					
Other governmental agency reimbursement	\$ 1,085,147	\$ 1,085,147	\$ 1,039,524	\$ (45,623)	\$ 512,868
Total revenues	1,085,147	1,085,147	1,039,524	(45,623)	512,868
Expenditures					
Public safety:					
Contractual services:					
Professional services	475,538	475,538	448,497	27,041	205,375
Other contractual services	609,609	609,609	591,027	18,582	307,493
Total contractual services	1,085,147	1,085,147	1,039,524	45,623	512,868
Capital outlay:					
Capital outlay	544,879	544,879	-	544,879	-
Total capital outlay	544,879	544,879	-	544,879	-
Total public safety	1,630,026	1,630,026	1,039,524	590,502	512,868
Total expenditures	1,630,026	1,630,026	1,039,524	590,502	512,868
Excess (deficiency) of revenues over (under) expenditures	(544,879)	(544,879)	-	(636,125)	-
Other Financing Sources (Uses)					
Transfer in	544,879	544,879	-	544,879	-
Total other financing sources (uses)	544,879	544,879	-	544,879	-
Net change in fund balance	-	-	-	-	-
Fund Balance, Beginning	-	-	-	-	-
Fund Balance, Ending	\$ -	\$ -	\$ -	\$ -	\$ -

See note to required supplementary information

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Required Supplementary Information

Schedule of Revenues, Expenditures and Changes in Fund Balance - Budget and Actual - PRMS Equipment Replacement Fund

Year Ended November 30, 2022

With Comparative Actual Amounts for the Year Ended November 30, 2021

	2022			Variance With Final Budget Positive (Negative)	2021
	Original Budget	Final Budget	Actual		
Revenues					
Other governmental agency reimbursement	\$ 400,000	\$ 400,000	\$ 400,000	\$ -	\$ 184,336
Investment income	-	-	4,258	4,258	503
Total revenues	<u>400,000</u>	<u>400,000</u>	<u>404,258</u>	<u>4,258</u>	<u>184,839</u>
Expenditures					
Total expenditures	-	-	-	-	-
Excess (deficiency) of revenues over (under) expenditures	<u>400,000</u>	<u>400,000</u>	<u>404,258</u>	<u>4,258</u>	<u>184,839</u>
Other Financing Sources (Uses)					
Transfer out	(544,879)	(544,879)	-	-	-
Total other financing sources (uses)	<u>(544,879)</u>	<u>(544,879)</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net change in fund balance	(144,879)	(144,879)	404,258	4,258	-
Fund Balance, Beginning	<u>1,000,503</u>	<u>1,000,503</u>	<u>1,000,503</u>	<u>-</u>	<u>815,664</u>
Fund Balance, Ending	<u>\$ 855,624</u>	<u>\$ 855,624</u>	<u>\$ 1,404,761</u>	<u>\$ 4,258</u>	<u>\$ 1,000,503</u>

See note to required supplementary information

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Required Supplementary Information
Illinois Municipal Retirement Fund
Schedule of Board's Proportionate Share of the Collective Net Pension Liability/(Asset) and Board Contributions
Most Recent Eight Fiscal Years

	2022	2021	2020	2019	2018	2017	2016	2015
Board's proportion of the net pension liability	0.3100%	0.2474%	0.2392%	0.2533%	0.2946%	0.2239%	0.2188%	0.2100%
Board's proportionate share of the net pension liability/(asset)	\$ (266,091)	\$ 39,138	\$ 185,057	\$ 397,748	\$ 128,408	\$ 270,792	\$ 258,848	\$ 153,126
County's proportionate share of the net pension liability/(asset)	<u>(85,581,002)</u>	<u>15,779,215</u>	<u>77,169,108</u>	<u>156,645,752</u>	<u>43,456,662</u>	<u>120,684,669</u>	<u>118,034,165</u>	<u>72,765,408</u>
Total net pension liability/(asset)	<u>\$ (85,847,093)</u>	<u>\$ 15,818,353</u>	<u>\$ 77,354,165</u>	<u>\$ 157,043,500</u>	<u>\$ 43,585,070</u>	<u>\$ 120,955,461</u>	<u>\$ 118,293,013</u>	<u>\$ 72,918,534</u>
Covered payroll	\$ 427,368	\$ 348,792	\$ 320,589	\$ 335,328	\$ 384,825	\$ 285,326	\$ 277,563	\$ 262,727
Board's proportionate share of the net pension liability/(asset) as a percentage of covered payroll	-62.26%	11.22%	57.72%	118.61%	33.37%	94.91%	93.26%	58.28%
Plan fiduciary net position as a percentage of the total pension liability	108.40%	98.41%	91.90%	82.92%	93.33%	84.95%	84.92%	90.58%
Contractually required contribution	\$ 37,438	\$ 41,157	\$ 40,839	\$ 32,219	\$ 40,575	\$ 45,217	\$ 35,157	\$ 30,100
Contributions in relation to the contractually required contribution	<u>(37,562)</u>	<u>(41,260)</u>	<u>(40,849)</u>	<u>(32,165)</u>	<u>(40,483)</u>	<u>(45,138)</u>	<u>(35,466)</u>	<u>(30,087)</u>
Contribution deficiency (excess)	<u>\$ (124)</u>	<u>\$ (103)</u>	<u>\$ (10)</u>	<u>\$ 54</u>	<u>\$ 92</u>	<u>\$ 79</u>	<u>\$ (309)</u>	<u>\$ 13</u>
Contributions as a percentage of covered employee payroll	10.23%	11.97%	12.07%	10.03%	12.07%	11.73%	12.43%	11.30%

Note: The Board implemented GASB 68 in 2015. Information for fiscal years prior to 2015 is not applicable.

Notes to Schedule:

Contractually required contribution amounts reported in 2021 reflect an investment rate of return of 7.25 percent, an inflation rate of 2.50 percent, and a salary increase assumption of 3.35 percent to 14.25 percent including inflation.

See note to required supplementary information

**Emergency Telephone System Board of DuPage County
(A Component Unit of DuPage County, Illinois)**

Required Supplementary Information
DuPage County Retirement Health Plan
Schedule of Board's Proportionate Share of the Collective Total OPEB Liability and Board Contributions
Most Recent Five Fiscal Years

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
Board's proportion of the total OPEB liability	0.3662%	0.3400%	0.3400%	0.3500%	0.3400%
Board's proportionate share of the total OPEB liability	\$ 53,227	\$ 46,569	\$ 46,274	\$ 40,240	\$ 35,592
County's proportionate share of the total OPEB liability	14,480,279	13,474,029	13,632,860	11,500,013	10,558,402
Total OPEB liability	<u>\$ 14,533,506</u>	<u>\$ 13,520,598</u>	<u>\$ 13,679,134</u>	<u>\$ 11,540,253</u>	<u>\$ 10,593,994</u>
Covered payroll	\$ 649,686	\$ 623,035	\$ 599,916	\$ 611,695	\$ 591,389
Board's proportionate share of the total OPEB liability as a percentage of covered payroll	8.19%	7.47%	7.71%	6.58%	6.02%
Plan fiduciary net position as a percentage of the total pension liability	0.00%	0.00%	0.00%	0.00%	0.00%

Note: The Board implemented GASB 75 in 2018. Information for fiscal years prior to 2018 is not applicable.

Key Assumptions

Long-term expected rate of return	N/A	N/A	N/A	N/A	N/A
Municipal bond index	4.19%	2.23%	2.13%	2.77%	4.22%
Single equivalent discount rate	4.19%	2.23%	2.13%	2.77%	4.22%
Inflation rate	2.25%	2.25%	2.25%	2.50%	2.00%
Healthcare cost trend rates, initial	7.50%	HMO - 5.00%; PPO - 6.00%	HMO - 5.00%; PPO - 6.00%	6.50%	6.50%
Healthcare cost trend rates, ultimate	4.00%	HMO - 5.00%; PPO - 6.00%	HMO - 5.00%; PPO - 6.00%	5.00%	5.00%
Mortality	PubG-2010	RP-2014 Tables	RP-2014	RP-2014	RP-2014

See note to required supplementary information

Emergency Telephone System Board of DuPage County (A Component Unit of DuPage County, Illinois)

Note to Required Supplementary Information
November 30, 2022

1. Budgetary Information

Budgetary information is derived from the annual operating budget and is presented using generally accepted accounting principles and the modified accrual basis of accounting as described in Note 1.

Appropriations lapse at year end unless specifically carried over. There were no carryovers to the following year. Budgets are adopted at the detail level of expenditure.



ETSB Other Action Item

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

File #: 23-2639

Agenda Date: 8/24/2023

Agenda #: 6.B.1.



Emergency Telephone System Board of DuPage County Monthly Report

July Board Meeting

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

Congratulation on a Job Well Done!

Life Save - Congratulations to **Telecommunicator Trainee Monique Hall** of DU-COMM who received a Life Save award for providing CPR instructions which contributed to the survival of the 33-year-old male patient who was *not breathing*, as part of the “chain of survival” care provided by the telecommunicators, medics and doctors.

Training / Life Save - On March 23, 2023, **Telecommunicator II Christine Glomb** of DU-COMM was training Telecommunicator Trainee Monique Hall when she took the call from a subject advising his 33-year-old brother was breathing funny and it was unclear whether he was joking around or serious. TC Glomb coached and assisted Trainee Hall throughout the call. TC Glomb’s professional experience and positive influence on others made a difference in the success of Trainee Hall.

Life Save - Congratulations to **Telecommunicator Andrea Lyng** of DU-COMM who received a Life Save award for providing CPR instructions which contributed to the survival of the 81-year-old patient who was *not conscious, not breathing*, as part of the “chain of survival” care provided by the telecommunicators, medics and doctors.

Life Save - Congratulations to **Telecommunicator Marie Smith** of DU-COMM who received a Life Save award for providing CPR instructions which contributed to the survival of the 27-year-old female patient who overdosed and was *not conscious, not breathing*, as part of the “chain of survival” care provided by the telecommunicators, medics and doctors.

Baby Girl: On April 26, 2023, **Telecommunicator Mallory Hanahan** of DU-COMM took a call from a man advising his wife was going into labor and unable to exit the home. The birth progressed quickly while on the call with the caller not being able to see any part of the baby to the head being out in just over a minute. One push later, the baby was born. TC Hanahan started instructions for the immediate care of the baby and communicated safe after-care instructions.

Welcome aboard! Congratulations to **RMS Manager Don Ehrenhaft**. Manager Ehrenhaft has been serving as the interim RMS Manager and has been appointed by the County Board to this role officially. ETSB staff look forward to continuing to work with him on the Hexagon upgrade project and daily operational issues that require both the CAD and RMS teams to coordinate work for the health and maintenance of the DuPage Justice Information System (DuJIS).

ADMINISTRATION and FINANCIAL

911 Services Advisory Board (SAB) and 911 Legislation:

On May 19, HB3940 passed both Houses and was sent to the Governor’s Office for signature on June 16. As the of the posting of the monthly report, there is no change in the status.

The June 26, 2023 meeting was cancelled.



Emergency Telephone System Board of DuPage County Monthly Report

July Board Meeting

Remaining schedule SAB meeting dates for 2023:

- July 17, 2023
- August 21, 2023
- September 18, 2023
- October 30, 2023
- November 20, 2023
- December 18, 2023

Executive Session Minutes:

Per the Open Meetings Act, the ETS Board will conduct its second review of the year of executive session minutes at the July meeting. The review will include a review of minutes from March 10, 2021, May 12, 2021, February 9, 2022, September 14, 2022, February 8, 2023, and June 14, 2023 will be provided to the Board for review to determine if these minutes should remain under rule of executive session or if they can be released to the public.

Staffing

On the agenda this month is an approving resolution for the position of the ETSB Deputy Director of IT. The candidate has accepted the offer of employment and satisfactorily completed all required County background, and his application has been provided to the ETS Board and posted for transparency per state statute. Staff recommends approval of this person in this position with a start date of Monday, July 24, 2023 and a starting salary of \$140,000.

Surplus Assets

Sale of Surplus Assets to Toulon Police Department. On the agenda for July is the sale of five (5) APX7000/VHF radios.
Transaction total: \$2,500.00

Consolidation

With respect to the consolidation policy, the Board received background information from staff and the States Attorney's office regarding consolidation policy history and questions posed by the Board for discussion. It is the recommendation of Chair Schwarze that consolidation and any policy be included as part of the strategic planning process that he has proposed.

Budget

Budget Kick Off:

The Ad Hoc Finance Committee met on June 28. This meeting included an overview of the operating budget including individual line items. The Ad Hoc Finance Committee will review the proposed costs in larger line items including:

- 53090: Technical / Professional Services
- 53250: Wired Communication Services
- 53806: Software Licenses
- 53807: Software Maintenance Agreements
- 53830: Other Contractual Expenses

There was also a preliminary review of the projected revenue. Treasurer Henry will prepare some additional information for more in-depth discussion. There was a brief review of capital but the



Emergency Telephone System Board of DuPage County Monthly Report

July Board Meeting

PSAP Directors still have to meet to review purchase requests so a more in-depth review will take place on another date.

The County's FY24 budget schedule has been approved and disseminated. Per the schedule, departments will enter their FY24 budget into the new County software by June 30. The Operations Administrator has been able to enter the current operations budget and known capital costs into the new county software to meet the June 30 deadline. Adjustments can be made prior to budget approval and recommendation to the County Chair and County Board. The ETS Board, per ordinance, must submit its budget to the County Chair by September 1.

ETSB staff also met with County Finance and the States Attorney on June 27 to review changes in the County ordinance on budget transfers and how it applies to ETSB.

Procurement / Major Contracts

Change Orders

AT&T Inc.: Purchase Order 917107 Change Order 4

On the agenda this month is a request to extend the CAMA trunks length of service for one (1) year and adjust the expiration date from September 14, 2023 to September 14, 2024 in the County Finance software system. This is considered a utility so there is no specific contract per se. Additional trunk lines in the CPE system allow the PSAPs to direct overflow 9-1-1 calls from outside jurisdictions to specific lines. Having overflow calls directed to specific trunks keeps the primary 9-1-1 trunks available for DuPage ETSB residents. There is no monetary change being made to this contract.

Purchase Requests

Deccan International: Purchase Order 923017

This request is for a renewal of maintenance for the LiveMum software in the DU-COMM and ACDC PSAPs. LiveMum is a software tool that interfaces with a live Computer Aided Dispatch (CAD) system to display current coverage and offer move-up recommendations to Telecommunicators (TCs) based on real-time data. This renewal is the fifth and final of five optional annual renewals. This maintenance covers the period from September 1, 2023 through August 31, 2024.

Total amount of renewal: \$41,523.00.

Dell Marketing LP: Purchase Order 923020

The current monitors in the PSAPs are six (6) years old. This replacement will allow for the upgrade of CAD monitors to avoid failures that can occur with aging equipment. This request is for 288 computer monitors (four per PSAP console position of which there are 72) to replace the existing equipment and twelve (12) monitors as a cache for replacement of monitors. This purchase is part of the upgrade of the AT&T CPE and Motorola MC7500 console positions.

Total amount of \$55,050.00.

Open Purchase Order Utilization

Purchase Order	Total	Year to Date	Remaining Balance
FY23 CDW-G	\$ 25,000.00	\$ 918.20	\$ 29,081.80
FY23 Dell	\$ 30,000.00	\$ 2,115.50	\$ 22,884.50
FY23 Motorola	\$ 50,000.00	\$ 0	\$ 50,000.00



Emergency Telephone System Board of DuPage County Monthly Report

July Board Meeting

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

External Payments FY23

Total for Fund 5820 for July 12 bills list: \$137,508.95.

Revenue and Expenditures

Revenue: Equalization Revenue Reports are on the consent agenda: \$1,285,081.08.

The March 2023 surcharge was received on July 5 in the amount of \$1,285,081.08.

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. There is one outstanding payment; the agency has been re-billed and the invoice sent to the agency’s Finance Director.

FSA Maintenance Reimbursement Costs by Agency

	FY2022	FY2023	FY2024
FSA Opt Equip Maint Remitted	\$ 15,345.00	\$ 15,345.00	\$ 15,345.00
	\$ 14,770.00	\$	\$
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
	\$	\$	\$
Glenside Fire Remitted	\$ 200.00	\$ 200.00	\$ 200.00
	\$ 200.00	\$	\$
Lombard Fire Remitted	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00
	\$ 2,200.00	\$	\$
Pleasantview Fire Remitted	\$ 500.00	\$ 500.00	\$ 500.00
	\$ 500.00	\$	\$
Roselle Fire Remitted	\$ 500.00	\$ 500.00	\$ 500.00
	\$ 500.00	\$	\$
Tri-State Fire Remitted	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00
	\$ 1,010.00	\$	\$
Warrenville Fire Remitted	\$ 600.00	\$ 600.00	\$ 600.00
	\$ 600.00	\$	\$
Westmont Fire Remitted	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
	\$ 3,000.00	\$	\$
York Center Fire Remitted	\$ 300.00	\$ 300.00	\$ 300.00
	\$ 300.00	\$	\$



9-1-1 CORE SYSTEM MANAGEMENT

State of Illinois ISP/Circuits/NextGen 911 ESInet:

State of Illinois GIS NG 9-1-1: County GIS and ETSB staff will be participating in a meeting with Illinois State Police GIS on July 13, 2023. Intrado, the vendor responsible for maintaining the NG9-1-1 database, will be providing an update on the Enterprise Geospatial Database Management System (EGDMS). This is the system that is used to upload data to the master database used to route 9-1-1 calls in the ESINet.

State of Illinois Text to 911: The implementation of Text to 911 is tied to the CPE project. The solution will be embedded into the new CPE system and will go live at the same time with the new hardware and software.

Customer Premise Equipment (CPE):

The tentative date for go-live on the NG9-1-1 network and the new CPE equipment is October 24 (ACDC) and October 25 (DU-COMM). Along with the new equipment, Text to 911 will be deployed on or about the same time. The Text to 911 aspect of the project is still under development in the timeline. ETSB is working with the County PIO to develop a media campaign which will incorporate 211, 911, 988 and Text to 911. The County PIO will also work with local PIOs of the municipal and fire district partners for a 9-1-1 systemwide launch on as many media platforms as possible.

On July 5, 2023, the CPE hardware was delivered for DU-COMM. ACDC's equipment is scheduled to be delivered on July 7. An AT&T technician was onsite to supervise the delivery and inventory the equipment with ETSB and DU-COMM staff. Also, on July 5, 2023, AT&T, ETSB and DU-COMM technicians moved current CPE hardware from one of the racks in the DU-COMM server room. This was done to make space available for the new equipment.

Motorola is finalizing the call flow documents that will be sent to the PSAPs for review. These call flow documents have all calls flow through the software, what priority level, and how the calls will ring into the centers.

Logger:

Eventide and Motorola are finalizing the resource list and cutover plan for the new recorders. A follow up meeting will be scheduled to confirm the list and review the cutover plan.

DuJIS CAD:

Category	Year to Date		Past Month					
	Opened	Closed	Totals		Categories of Open Tickets			
			Total	Closed	System Error Tickets	Configuration Tickets	Referred to Hexagon	Open/Waiting on Customer
CAD	202	168	30	21	0	4	0	4
MPS	312	291	48	41	0	0	0	0
Total	514	459	78	62	0	4	0	4

Interface configurations:

FUSUS: ETSB and State's Attorney staff hosted a call with all agencies that have expressed an interest in an interface between FUSUS and Hexagon CAD. On the call, ETSB staff reviewed the ETSB Policy 911-026: Computer Aided Dispatch Interface Funds, a letter of intent template, and an



Emergency Telephone System Board of DuPage County Monthly Report

July Board Meeting

MOU template. The letter of intent and MOU both included draft resolution language that could be used by the agency if a resolution was needed to commit to paying for the interface.

Oak Brook and Wheaton have both advised that they intend to proceed with the interface and would be working to have the letter of intent sent to ETSB. Once the letter of intent has been received, Hexagon will complete the interface. Hexagon had been working on the interface at risk but had to pull the technician for a task that was already contracted. Hexagon has advised that the technician is available starting on July 17, 2023.

Tablet Command: (Bartlett FPD) Tablet Command is the second interface that is currently in development and will be included in the interface change order referenced in the supplemental memo. The Tech Focus Group has discussed, but not finalized, approval of this interface because the final scope of work has not been received by ETSB and reviewed by the Tech Focus Group.

First Arriving: (Villa Park FD) This is the third interface and will be scoped once the first two interfaces are finalized. Pleasantview Fire has expressed an interest in the interface but has yet to submit a formal request.

CAD/MPS software update: Hexagon has delivered the new version of the software to the ETSB sharefile. ETSB staff has installed the software onto test devices and is working through the updates prior to deploying the software to the test groups. Each PSAP has identified Telecommunicators that will participate in the testing. First responders from both police and fire have volunteered to test the MPS software updates.

ETSB staff has revised the testing spreadsheet that was used for the original RFP review and to validate the software prior to the initial cutover in 2019. Once the software has been installed, ETSB will request the testers from each discipline begin testing and enter Zendesk tickets when an issue has been identified. Those issues will be consolidated on Monday.com and shared with Hexagon. ETSB staff will also schedule 3 joint testing sessions; one for both police, one for fire and a final testing session for the PSAPs and both responder disciplines. Additional testing sessions will be scheduled, as needed.

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	24	24	4	4	0	0	0	0

VMWare version update: Hexagon staff is scheduled to update the primary VMware site on July 19, 2023. The secondary site was successfully updated on June 6, 2023 and has been stable and performing as expected.

ProQA update: ProQA software was updated on two test workstations at each PSAP. ETSB staff will update the translation tables in July and turn the workstations over to the PSAPs for testing. Barring any challenges, the software should be updated by the middle of August.



Emergency Telephone System Board of DuPage County Monthly Report

July Board Meeting

Cybersecurity:

There were no cybersecurity alerts on the CrowdStrike falcon system.

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	94	78	13	13	13	0	5

There were no major system issues during this reporting period.

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	285	209	56	26	40	0	2	40	0	0

Lombard project:

Lombard, County GIS, DU-COMM and ETSB staff have finalized the plan for Lombard Fire. The edits were added to the test side on July 5, 2023. If no further adjustments are needed, the new file will be uploaded on July 19, 2023.

Addison project:

Addison Fire has requested a project to complete a redistricting of their jurisdiction. This data has been uploaded to the training side of CAD and is currently being tested. There is not currently a definitive timeline for a push to production.

9-1-1 System Memos:

Total Memos	New Memos	Updated Memos	Closed Memos	Open Memos
120	0	0	0	7

New Memos:

There were no new memos created during the previous month.

Closed Memos:

There were no memos closed during the previous month.

DuJIS PRMS:

The RMS Manager's monthly memorandum for June has been attached to this report, as well as the monthly support overview and activities report from Hexagon and the weekly Resident Systems Analyst's (RSA) report(s).



DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM (DEDIRS)

DEDIR System Radio Replacement

APXNext Radios (Police):

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

Charger Firmware Update Requirements:

There are no firmware updates currently scheduled for chargers. Several agencies have asked what the install requirements for the multi-chargers will be for firmware updates. The System Manager, Andy Saucedo, researched this issue and determined that the current MSI manual is not accurate. It states to use a standard USB-A to USB-A cable and connect to the charger ports. This does not work. To update firmware on a multi-unit charger, a USB-A to Micro-B cable is needed to be connected to the data port on the charger. To update the firmware on a single unit charger, a NNTN8870A – Motorola USB/REROGAMMING UPGRADE MODULE, is needed which will then be connected to the programming port on the charger. ETSB has ordered this equipment to test this information. Stay tuned for test results. It is not necessary to order or do anything at this time.

APXNext XN (Fire):

Beta Site:

The Fire Focus Group had their second meeting with the Motorola Product team for the APXNext XN radios to work through the NFPA standards that were built into the radio. The Focus Group was able to provide feedback on the operational aspects of the NFPA requirements in the radio and discuss the status of items identified.

Fire Focus Group Template:

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.

Scan Function:

The scanning tool on the APXNext and APXNext XN radios is not available when the radio is connected to LTE. Motorola is working with their product team to determine if the functionality can be added to the radio.

APX7000 Series Radio:

Declaration of Surplus and Sale of Equipment: ETSB will begin taking in police radios to be decommissioned, declared as surplus and sold. A few of these contracts have already been before the ETS Board utilizing some of the radios turned in by the Sheriff's Department. Staff is in a better position (spatially) to receive larger quantities of radios. ETSB will be sending out an equipment list of ETSB owned radios assigned to an agency with instructions. Agencies were asked to submit a Zendesk ticket to schedule dropping off the radios once they have received and completed the inventory list.



Emergency Telephone System Board of DuPage County Monthly Report

July
Board
Meeting

APX7500 Returns: Once APX8500 mobile radios are installed, ETSB will need to be notified to remove APX7500 mobile radios from the airtime contract. Agencies were asked to open a Zendesk ticket once the new radios are installed and for ETSB owned radios to be returned.

APX7000 Maintainer:

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

Policy Advisory Committee (PAC):

PAC had a special call meeting on June 20, 2023 in order to facilitate both Police and Fire Focus Groups having a joint meeting without violating the Open Meetings Act. The two items for discussion were Radio Talk Group naming conventions and Encryption.

Radio Talk Group Naming Conventions:

The Third Phase of the Deployment Plan that has been approved by the ETS Board realigns the talk group names. The committee reviewed PD operations talk groups, naming conventions, and their use cases. The discussion centered on the utility of changing talk group names, the assignment of PD ops channels and if PD ops channels should be assigned to primary radio talk groups the same way FD ops channels are assigned. FD ops channels are assigned to a specific talk group (These talk groups can be used by any agency if their assigned ops channels are exhausted). The PD Focus Group requested an opportunity to bring these discussions back to police agencies through the Ops meetings and Chiefs Association for additional discussion and feedback.

Encryption:

Also discussed at the PAC meeting on June 20, 2023, was encryption of radio channels. The original encryption plan called for up to 40 different encryption keys for the DEDIR System. Since that time, MERIT has changed their position and will be submitting language for the ETSB policy to allow MERIT members access to the talk groups. Additionally, the number of encryption keys was complex, leaning toward a more simplified system. The group discussed the goals of encryption and interoperability. Managing large scale incidents; multi-discipline and multi-jurisdictional, may be simplified if all agencies were sharing a single, or small pool, of encryption keys. The PD Focus Group requested an opportunity to bring this discussion back to their police association membership for additional discussion and feedback.

DEDIRS Radio Status Meeting update:

ETSB and Police and Fire Focus group held a Zoom meeting on June 29, 2023 to solicit feedback on the discussion at PAC on the Radio Talk Group naming conventions, encryption and to provide a status of the radio project. 75 DEDIRS points of contact logged into the call. Police Chief Rivas from Villa Park led the discussion about radio talk group names. The proposed changes were recommended by PAC and approved by the ETS Board in October of 2022. Chief Rivas requested an opportunity to revisit the discussion because of the turnover of chiefs. Matt Baarman of DU-COMM led the opposition to making a change. Director Robb explained that their staffing and the amount of work required to make a change was beyond their current capability due to staffing issues. She asked what the schedule would be for implementation. Director Zerwin stated that the schedule would be developed with the PSAPs in conjunction with the console upgrade so it was imminent. ACDC advised that they intended to proceed with the naming conventions that were already approved. Most other agencies on the call expressed that they were indifferent to making a



Emergency Telephone System Board of DuPage County Monthly Report

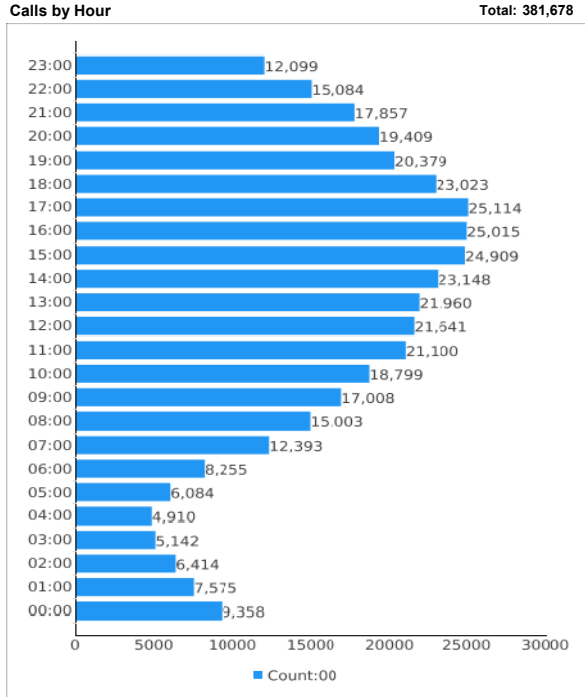
July Board Meeting

change. Chief Rivas advised that additional conversations will be conducted at the DU-COMM and DuPage County Chiefs operations and the Chiefs' Association meetings.

The discussion then moved to encryption. At the request of Chief Rivas, John Nebl, from DuPage County OHSEM and Andy Saucedo, the Motorola System Manager began the discussion and the explained how encryption worked in the radios and the complication that additional encryptions keys present when attempting to facilitate interoperability. The group, collectively, voiced no opposition to simplifying the encryption schema. Chief Rivas advised that additional conversations will be conducted at the DU-COMM and DuPage County Chiefs operations and the Chiefs' Association meetings.

ALI AUDIT SUMMARY SNAPSHOT

Calls occurring between: 01-01-2023 12:00:14 AM and 07-01-2023 04:59:21 AM



Calls by Response Code

Response Code	Total	
0	No Active Paths	25
1	One Path OK	41,998
2	Both Paths OK	339,152
7	Manual Query Denied	0
9	Record Not Found	504
Total		381,679

Calls by Query Type

Query Type	Total	
I	Initial	187,861
M	Manual	364
R	Repeat	193,455
T	Test	0
Total		381,680

Calls by Call Type

Call Type	Total	
A	Anonymous Call [911-0000]	1,019
E	ESCO [911-0XXX]	1
S	Standard ANI Received [NXX-XXXX]	360,721
U	Uninitialized Call [911-XXX-XXXX]	19,936
Z	Seizure with no ANI [000-0000]	3
Total		381,680

Calls by Class of Service

Class of Service	Initial Query	Manual Query	Repeat Query	Test Query	Total
N/A	291	190	23	0	504
0	Business OPX	14	0	0	14
1	Residence	3,418	24	92	3,534
2	Business	3,459	73	56	3,588
3	Residence PBX	0	0	0	0
4	Business PBX	691	3	10	704
5	Centrex	52	0	1	53
6	Coin 1 Way Ot	4	0	0	4
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	970	0	50	1,020
C	VoIP Residence	0	0	0	0
D	VoIP Business	11	0	4	15
E	VoIP Coin/Pay Phone	0	0	0	0
F	VoIP Wireless	0	0	0	0
G	Wireless Phase 1	30,652	12	5,501	36,165
H	Wireless	122,795	52	187,083	309,930
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	25,493	10	635	26,138
X	TEXT TO 911	0	0	0	0
Total	187,850	364	193,455	0	381,669

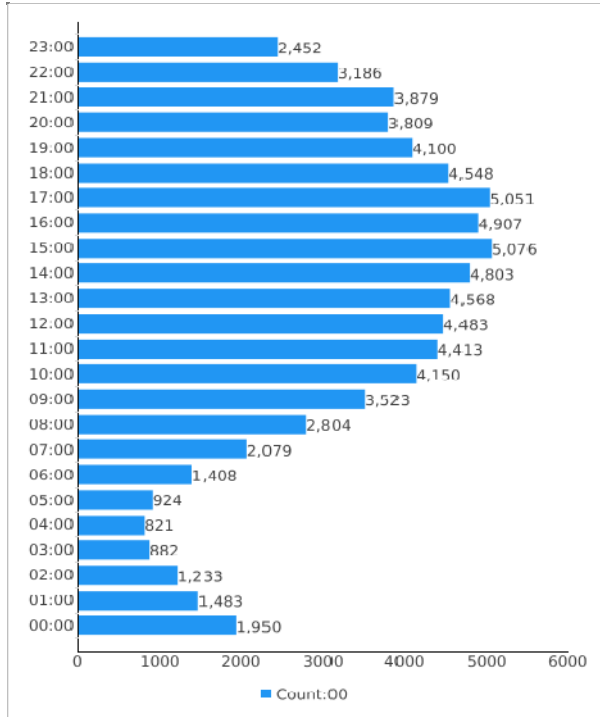
Calls occurring between: 01-01-2023 12:00:14 AM and 07-01-2023 04:59:01 AM

ALI AUDIT SUMMARY SNAPSHOT

Calls occurring between: 06-01-2023 12:00:04 AM and 06-30-2023 11:59:55 PM

Calls by Hour

Total: 76,532



Calls by Response Code

Response Code	Total	
0	No Active Paths	0
1	One Path OK	1,317
2	Both Paths OK	75,137
7	Manual Query Denied	0
9	Record Not Found	78
Total		76,532

Calls by Query Type

Query Type	Total	
I	Initial	37,620
M	Manual	42
R	Repeat	38,870
T	Test	0
Total		76,532

Calls by Call Type

Call Type	Total	
A	Anonymous Call [911-0000]	182
E	ESCO [911-0XXX]	0
S	Standard ANI Received [NXX-XXXX]	72,230
U	Uninitialized Call [911-XXX-XXXX]	4,120
Z	Seizure with no ANI [000-0000]	0
Total		76,532

Calls by Class of Service

Class of Service	Initial Query	Manual Query	Repeat Query	Test Query	Total	
	N/A	55	23	0	0	78
0	Business OPX	1	0	0	0	1
1	Residence	581	1	14	0	596
2	Business	594	12	8	0	614
3	Residence PBX	0	0	0	0	0
4	Business PBX	79	1	0	0	80
5	Centrex	7	0	1	0	8
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	171	0	11	0	182
C	VoIP Residence	0	0	0	0	0
D	VoIP Business	1	0	0	0	1
E	VoIP Coin/Pay Phone	0	0	0	0	0
F	VoIP Wireless	0	0	0	0	0
G	Wireless Phase 1	7,011	3	1,329	0	8,343
H	Wireless	24,758	2	37,388	0	62,148
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	4,359	0	119	0	4,478
X	TEXT TO 911	0	0	0	0	0
Total	37,617	42	38,870	0	76,529	

Calls occurring between: 06-01-2023 12:00:04 AM and 06-30-2023 11:59:55 PM

Year to Date 9-1-1 System Call Count

For (Call Origin)

Creation Date: 07/03/2023 04:01:37 PM

Grouping: Site & Call Origin

Date Range: 01/01/2023 12:00:00 AM - 06/30/2023 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	165,598	61,905	103,693	0	2,899	52,446	5,210	0	1,350	0	4,473	00:00:04
	Internal	11,763	0	11,763	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	51,444	0	51,444	0	0	0	0	0	0	51,444	0	00:00:00
	Total	228,805	61,905	166,900	0	2,899	52,446	5,210	0	1,350	51,444	4,473	00:00:04
DU-COMM	Incoming	344,495	140,312	204,183	0	7,826	107,145	22,702	0	2,639	0	11,003	00:00:05
	Internal	52,069	0	52,069	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	86,200	1	86,199	0	0	0	0	0	0	86,200	0	00:00:00
	Total	482,764	140,313	342,451	0	7,826	107,145	22,702	0	2,639	86,200	11,003	00:00:05
Total		711,569	202,218	509,351	0	10,725	159,591	27,912	0	3,989	137,644	15,476	00:00:05

Monthly 9-1-1 System Call Count

For (Call Origin)

Creation Date: 07/03/2023 04:00:11 PM

Grouping: Site & Call Origin

Date Range: 06/01/2023 12:00:00 AM - 06/30/2023 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	41,390	11,710	29,680	0	387	10,494	745	0	84	9,563	685	00:00:04
DU-COMM	88,867	27,158	61,709	0	1,281	21,696	4,000	0	181	16,685	1,914	00:00:05
Total	130,257	38,868	91,389	0	1,668	32,190	4,745	0	265	26,248	2,599	00:00:05

Year to Date 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 07/03/2023 04:03:06 PM

Grouping: Site & Call Origin

Date Range: 01/01/2023 12:00:00 AM - 06/30/2023 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Detail Information

Site	Call Origin	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
			Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
ACDC	Incoming	15,219	15,219	0	0	454	13,672	1,093	0	0	0	0	00:00:05
	Total	15,219	15,219	0	0	454	13,672	1,093	0	0	0	0	00:00:05
DU-COMM	Incoming	16,233	16,233	0	0	299	14,838	1,096	0	0	0	0	00:00:05
	Total	16,233	16,233	0	0	299	14,838	1,096	0	0	0	0	00:00:05
Total		31,452	31,452	0	0	753	28,510	2,189	0	0	0	0	00:00:05

Monthly 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 07/03/2023 04:03:56 PM

Grouping: Site & Call Origin

Date Range: 06/01/2023 12:00:00 AM - 06/30/2023 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Summary Information

Site	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
		Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
ACDC	2,824	2,824	0	0	67	2,603	154	0	0	0	0	00:00:04
DU-COMM	3,186	3,186	0	0	30	2,958	198	0	0	0	0	00:00:05
Total	6,010	6,010	0	0	97	5,561	352	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					
	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 alalm 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/our 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		

COMCAST STRATEGIC ACCOUNT

CUSTOMER REPORT FOR DuPage County ETSB

7/3/23 SUBMITTED BY MARIAH WRIGHT

MAINTENANCE

0 maintenance completed between 06/01/23-06/30/23

SERVICE ASSURANCE

0 Tickets opened between 06/01/23-06/30/23



**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: June 28, 2023
RE: DuJIS RMS Monthly Update

Accomplishments:

- NIBRS Go-live date set for 8/1/23.
 - Refresher workshops are scheduled for 7/18/23 with very high attendance planned.
- OnCall Analytics project deliverable is complete.

Victories:

- NIBRS
 - Consortium on track to go live on August 1, 2023.
- OnCall Records/FBR
 - Worked with RSA to resolve ongoing systemic issue of disappearing reports.
- Issue Resolution
 - Using strategies to more efficiently organize, address, and resolve discreet trouble tickets as well as identify systemic issues resulting in a consistently smaller number of open tickets and faster resolution time.

Challenges to Overcome:

- NIBRS Transition Go-Live/Certification
 - It is recommended that there be an effort by the agencies to reduce the number of backlogged cases (in records) to minimize the need to update cases to be NIBRS compliant. The “go-live” process is being outlined with the Chiefs, NIBRS sub-committee, and Steve Burrell (RSA).
 - Agencies are being reminded about implementation expectations and helpful tips for a smooth transition.
- 00102630 - Addresses Validates in FBR without a Zip Code – IN PROGRESS

RSA – Customer Support Collaboration:

- Began a weekly NIBRS and OCA Project status call, standing call at 2:30 pm on Mondays.
- Maintained weekly I/CAD case review call, standing call at 09:00 on Thursdays.
- Maintained RMS weekly status review call, standing call at 14:00 on Thursday.
- RSA and RSA Manager worked collaboratively to reduce the case backlog.
- Established new framework for rapid resolution, consistent communication, and transparent interaction.



**DUPAGE
COUNTY**

INFORMATION TECHNOLOGY

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

www.dupageco.org/it

Next Month's Actions Items:

- Facilitate End-User led refresher workshops.
- Actively communicating a plan to implement NIBRS in production (Go Live).
- Continue Go-live preparation for NIBRS.
- Continue preparatory efforts for MFR/OCR 10.0 project.
- Begin forming the structures that will shape the MFR/OCR 10.0 landscape, including subcommittees and focus groups.



June 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	June 30, 2023

Support Overview							
Open Tickets		SRs		CRDs		CREs	
On target	<input checked="" type="checkbox"/>	P2	1	P2	2	P2	2
Below target	<input type="checkbox"/>	P3	21	P3	7	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 June 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. 6/23/2023.</p>

Support Activities

Objectives Completed This Period

- Weekly meetings were held. No Onsite meetings were held this month.
- 13** support tickets were resolved in the month of June 2023.
- Several of the CRs are resolved in later versions of CAD - Upgrade in progress
- Discussed and confirmed Hexagon's commitment to maintaining VMWare Updates

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	06-23-2023
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)			
00159399	Custom NIBRS IL fields contain NULL values	RSA	CLOSED
00158625	Error while planning route on CAD MAP	RSA	CLOSED
00150009	CAD-PRI-DB1 CRASH	RSA	CLOSED
00149212	Some Subscription reports are too long.	RSA	SOLVED
High Priority Items			
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
Summary of Additional Work Performed This Week			
	Worked on open tickets and sent out follow up emails.	RSA	
NIBRS prep	Worked on prep tasks for agencies already reporting manually to NIBRS & NIBRS Transfer Service on PROD.	RSA / NIBRS Team	Part 1 Completed. Part 2 to start in July
00149212 (OCA)	Some Subscription reports are too long. It appears the use of the "Calls For Service Details By Unit" table is causing at least part of the problem. Need to identify all field references to "Calls for Service Details by Unit." table and find a suitable substitution from a diff table.	Waiting on Customer	SOLVED
LEADS 3.0 Interface	Provided requested information to Hexagon Development team. Working with ETSB to obtain some additional information from ISP/LEADS.	RSA / Hexagon / DuPage	In-Process
00156706	CAD Map Shading Currently looking at CAD and local software / polygon issue. When zoomed in color does not display correctly – possibly some default color settings.	RSA / Support / DuPage	SOLVED Waiting on Customer for confirmation



RSA Weekly Status Report: RMS/CAD



	<p>06/21/2023 – Teams meeting with Hexagon Map SME. ETSB team provided with the info needed to fix the issue. Waiting for confirmation from ETSB after some brief testing.</p>		
--	---	--	--

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 (<i>newest available ver. is 2212</i>) NIBRS: 02.03.2305 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 (<i>newest available ver. is 2212</i>) NIBRS: 02.03.2305 Address Server: 2004.02 IFCADRMSLINK: Version 09.04.0.40121 (<i>Most recent refresh completed on 07/22/2022.</i>)



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	RSA will perform installation.



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>	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. RC-A: Software bug. FBR not pulling data from needed customer field. Pending Development resolution.	HxGN ONCALL RECORDS	GPC	CR# 324347 AZDO 509323 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.		
00132255 <i>(I/Disp)</i>	units disappearing from screen	I/Dispatcher	RSA	02/10/2023 – Did not see any problems with Listener. 02/15/2023 – Confirmer with Kris (DuPage) users ar NOT using nay custom display filters that were not issued by ETSB.		



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 (OnCall Records)	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 (OnCall Records)	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 (OnCall Records)	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. 12/08 Working session DEC 13. 01/06 – Working session scheduled for Jan 11. 01/20 – Working session scheduled for Jan 23. 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>
00006934 <i>(OnCall Records)</i>	P-3 MED	Cross Agency Approving Supervisor Missing from all Merit Agency FBR Reports	HxGN ONCALL RECORDS – FIELD BASED REPORTING	Escalated	<p>3/29 – CR has been filed. CR# 321488 10/21 – Gathering additional information for support. 12/01 – Gathering data.</p>
00006940 <i>(I/Dispatcher)</i>	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. 10/06 – Customer would like the author of the comments/entries to be indicated when merging multiple events into one event. 10/07 – Asked for LOE. 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



00092124 <i>(I/Dispatcher)</i>	P3-MED	DUC-CAD32 FREEZE	HxGN CAD I/Dispatcher	RSA / Support	11/01 – reviewed log verified a crash / hang. Uploaded logs to support.
00097922 <i>(Informer)</i>	P3-MED	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.	Informer	RSA / Support	12/02 – New files received. Ready to test. Working session for Wed DEC 7. 12/08 Working session DEC 13. 01/06 – Working session scheduled for Jan 11. 01/20 – Working session scheduled for Jan 23. 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. 02/10/2023 XAD working session scheduled for MN FEB 13
00102630	P3-MED	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 field is blank, the Geocode function works. <i>Oakbrook PD Incident # OBPC2201665 09/08/2022 Address: 149 Briarwood Drive N, Oakbrook, IL 60523</i>	FBR	RSA / Support	10/03 – Met with Hexagon Address Server SME. Provided requested info and logs. Currently developing a fix to include ZIP w/o affecting CAD. 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. 10/12 – There is also an associated issue where ZIP and BEAT are “not being brought over from CAD” 10/20 – provided additional information to support.11/02 – Support researching a possible FBR client config change. 11/02 – Support researching a possible FBR client config change. 11/16 – Support still investigating issues.



RSA Weekly Status Report: RMS/CAD



					02/16/2023 - Reviewed with Address Server SME and are reviewing ways to expose the Zipcode in FBR.
00149212 (OCA)	OCA	OCA Subscriptions - possible bug discovered in search filter. AZDO bug filed.	OCA	RSA / OCA Team	OCA Team working on AZDO bug ticket.
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	



DU-COMM

DuPage Public Safety Communications
420 N. County Farm Road
Wheaton, IL 60187

Matthew Baarman
Deputy Director
Support Services
mbaarman@ducomm.org
630.260.7514 Direct

Memorandum

TO: Linda Zerwin, ETSB Executive Director
DATE: Thursday, June 29, 2023
FROM: Matthew Baarman, Deputy Director
RE: DEDIRS Maintenance Status Report – June

Starcom System Outages:

Unplanned Work:

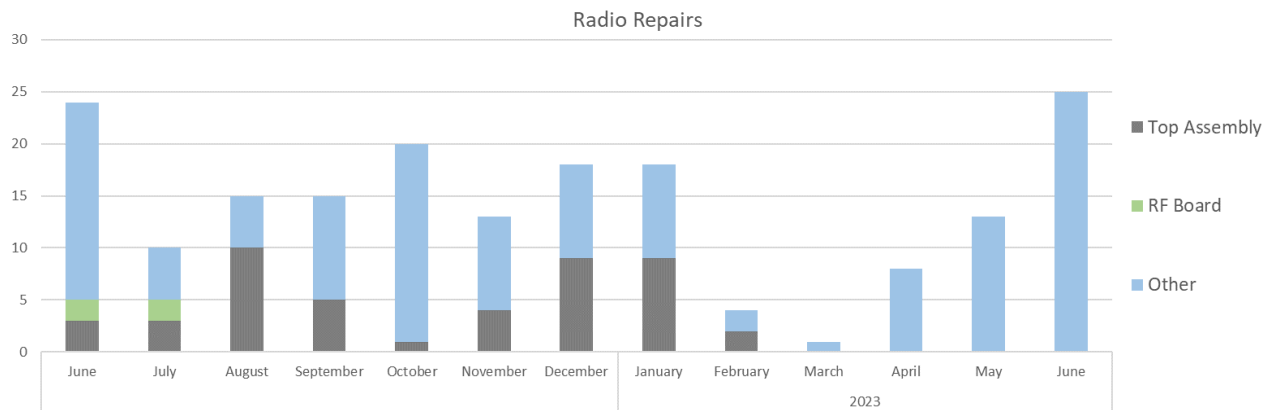
- 06/25/23 127th Street RF sub site malfunctioned, Tollway addressed connection issue while Motorola handled wan link bounce, fault manager, and syncing of faults. All open issues resolved by 06/28/23.

Planned Work:

- 06/26/23 Westchester RF Site had Fiber desplice and resplice.
- 06/15/23 Two (2) short site trunking events at 8:45 am and 2:45 pm to apply security patches.

Radio Repairs:

Repairs for the last 13 months follow:



A few highlights include:

- Eighteen (18) mics replaced
- One (1) APX7000XE swapped for APX8000XE
- One (1) APX7000XE swapped for non-certified APX7000XE
- Five (5) VHF/7-800 fire antennas replaced
- Thirty Six (36) fire batteries replaced
- Fifteen (15) radios loaned out
- Two (2) tickets pending administrative resolution
- Two (2) tickets pending, waiting for agency to drop off items
- One (1) ticket pending resources on loan to be returned

Talkgroup Usage:

The twenty (20) busiest DuPage talkgroups on the DEDIRS STARCOM21 site from June 1, 2023 thru June 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	277,361	81,830	38	1	0	1,472
DU ACDC 3	246,455	71,574	36	0	0	973
DU 3EAST	226,272	70,008	42	0	0	1,579
DU DPSO F1	219,791	60,151	37	0	0	1,050
DU 1EAST	202,361	58,642	34	0	0	1,323
DU 3SOUTH	189,021	57,147	34	0	0	1,127
DU 3WEST	185,662	56,970	41	0	0	1,086
DU 1WEST	184,959	55,456	33	0	0	950
DU 1SOUTH	179,687	54,471	33	0	0	869
DU 1NORTH	162,398	49,792	38	0	0	630
DU 7WEST	141,251	41,476	34	1	0	476
DU 7SOUTH	136,775	41,486	33	0	0	735
DU FIRE NORTH	129,385	26,563	36	0	0	277
DU DPSO JAIL	111,795	37,461	30	0	0	2,109
DU ACDC 1	109,166	31,189	32	0	0	463
DU FIRE EAST	96,570	18,012	30	0	0	335
DU FIRE SOUTH	94,341	19,737	33	0	0	322
DU FDACDC1	77,187	13,313	61	0	0	189
DU DPSO COURT	65,195	20,102	44	0	0	1,400
DU FDACDC2	62,453	12,286	30	0	0	149

June Issues:

- Number of New Tickets = 18
- Number of Closed Tickets = 19
- Number of Open Tickets = 7



ETSB Other Action Item

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

File #: 23-2640

Agenda Date: 8/24/2023

Agenda #: 6.B.2.



Emergency Telephone System Board of DuPage County Monthly Report

August Board Meeting

Submitted for your consideration is the DuPage ETSB monthly report for activity July 1 through July 31. This report highlights the activities of the DuPage ETSB as achieved by staff, work groups, committees, and consultants.

Congratulation on a Job Well Done!

In June, DU-COMM received a 9-1-1 call and a female voice could be heard, but the line went dead. Per procedure, **TC Pablo Garcia** called the number back. The call was answered by a female speaking to someone, but not answering or acknowledging TC Garcia. She can be heard pleading and crying and asking someone to "Please stop". Throughout the eighteen-minute call, TC Garcia tried to get her to respond and answer his questions. Rapid SOS software was used to locate the vehicle and police were dispatched to the area, per the information provided.

Abandoned 9-1-1 calls, or misdialled calls, are commonplace. A veteran Telecommunicator learns to actively listen for cues that indicate there is an emergency. Rather than assume this was an accidental misdial, TC Garcia's active listening skills and quick thinking helped him determine the subject was in need of emergency assistance. TC Garcia, and his partners, used their resources to find the caller and send help.

Based upon the police report, 9-1-1 call, and radio traffic it is apparent TC Garcia's instinct, experience, and skills made all the difference in the positive outcome of this call.

Thank you, TC Garcia, for being a valuable asset to DU-COMM and the citizens we serve.

Welcome to our newest ETSB staff member! ETSB welcomes **Gregg Taormina**, the Deputy Director of IT. This is a new position for ETSB and we look forward to having Gregg on the team.

ADMINISTRATION and FINANCIAL

911 Services Advisory Board (SAB) and 911 Legislation:

On May 19, HB3940 passed both Houses and was sent to the Governor's Office for signature on June 16. On July 28, 2023, the Governor signed this HB3940 making it Public Act 103-0366 extending the surcharge to December 31, 2025.

The July 17, 2023 meeting was cancelled.

Remaining schedule SAB meeting dates for 2023:

- August 21, 2023
- September 18, 2023
- October 30, 2023
- November 20, 2023
- December 18, 2023



Emergency Telephone System Board of DuPage County Monthly Report

August Board Meeting

Executive Session Minutes:

Per the Open Meetings Act, the ETS Board will conduct its second review of the year of executive session minutes at the July meeting. The review will include a review of minutes from March 10, 2021, May 12, 2021, February 9, 2022, September 14, 2022, February 8, 2023, and June 14, 2023 will be provided to the Board for review to determine if these minutes should remain under rule of executive session or if they can be released to the public.

Surplus Assets

Sale of Surplus Assets to the City of St. Charles. On the agenda for August is the sale of eight (8) APX7000/VHF radios.
Transaction total: \$4,000.00

Consolidation

As previously reported, the consolidation policy Chair Schwarze has recommended that consolidation and any policy be included as part of the strategic planning process that he has proposed.

Budget

Budget Kick Off:

The Ad Hoc Finance Committee met on July 28. This meeting included an overview of the operating budget including individual line items. The Ad Hoc Finance Committee reviewed the proposed costs in larger line items including:

- 53090: Technical / Professional Services
- 53250: Wired Communication Services
- 53806: Software Licenses
- 53807: Software Maintenance Agreements
- 53830: Other Contractual Expenses

Treasurer Henry will present additional information for more in-depth discussion at the August ETS Board meeting.

The Ad Hoc Finance Committee reviewed the expenses in the operating line items. There was a request to have additional history on the use of the Contingency line item and miscellaneous dollars in certain line items to cover the increase in contract renewals, utility increases etc. The Directors will be meeting to discuss capital requests in order to make a recommendation to the Ad Hoc Finance Committee/ETS Board for new capital projects/costs/

Travel and Training:

On the agenda this month are two training requests:

Hexagon Public Safety Users Group (HPSUG): Authorization to travel for HPSUG which takes place this year from November 6-9 in Plano, TX. This conference brings together public safety professionals to discuss current trends, issues of interest and best practices that impact the industry. This request for overnight travel is for two (2) participants from ETSB, four (4) from ACDC and one (1) from DU-COMM.

Total estimated cost per attendee: \$2,700.00, total amount not to exceed: \$18,900.00



Emergency Telephone System Board of DuPage County Monthly Report

August Board Meeting

Mutual Aid Box Alarm System In-Service Training for Dispatchers: Authorization to travel for to send four (4) ACDC Operations Managers/Telecommunicators to the Mutual Aid Box Alarm System (MABAS) Dispatcher In-Service training in Champaign, IL on September 13-14. This is a two-day in-service training for dispatchers to participate in radio communication drills, extrication exercises, technical rescue, live fire, and hands-on training in realistic environments. Attendees will have the opportunity to "connect the dots" between the moment the call is taken and what occurs on the scene of an incident.

Estimated cost per attendee is \$1,000.00, for a total conference cost not to exceed \$4,000.00.

Procurement / Major Contracts

Non-Monetary Change Order

AT&T Inc.: Purchase Order 917107/2277-1 Change Order 4 (carryover from the July agenda)

On the agenda this month is a request to extend the CAMA trunks length of service for one (1) year and adjust the expiration date from September 14, 2023 to September 14, 2024 in the County Finance software system. This is considered a utility so there is no specific contract per se. Additional trunk lines in the CPE system allow the PSAPs to direct overflow 9-1-1 calls from outside jurisdictions to specific lines. This is a non-monetary change order to extend the service term in the County AP system.

Change Orders

Motorola Inc.: Purchase Order 921054/5522-1 Change Order 2

This purchase order is made through the IL State Master Contract 24302 - STARCOM21, IL DIT7016660. Along with the volume discounts provided in the original contract, Motorola also provided an additional customer discount of \$833,018. There was also a return credit of \$286,927.50 for equipment. Total for the additional discount and returns of \$1,119,945.50.

The total amount of additional capital costs is \$2,478,018.72, for a new contract total of \$37,203,876.63.

Budget:

The change order costs will be invoiced separately from the larger financing package. This means that as the equipment is received, funds will be transferred from 54199: Capital Contingency into 54110: Other Capital Equipment and Machinery in FY23 and FY24.

Background:

This request is to provide additional portable and mobile radio units and accessories to augment the original equipment order to be used on the DuPage Emergency Dispatch Interoperable Radio System on STARCOM21. ETSB has met with each agency to review their equipment needs and has reconciled the radio count for the agency adjustments and the ETSB cache. The ETSB has had a cache of radios throughout the existence of the DEDIR System. These radios provided to users to continue communication capability if an assigned radio has to be sent into the depot for repair. Additionally, end of support on the existing APX7000 fleet was scheduled to end on December 31, 2023 but because of a shortage of parts, specifically top assemblies which make up the majority of the fleet repairs, Motorola moved that date up to June 30, 2023. APX7000s are no longer supported for upgrade or repair. Based on this information, some agencies elected to replace the APX7000s as opposed to keeping them in service. Per mutual agreement, Motorola guaranteed one change order to reconcile the equipment list at the original contract pricing. Upon approval of this change order, if there are any future purchases, the new state pricing would apply.



Emergency Telephone System Board of DuPage County Monthly Report

August Board Meeting

Purchase Requests

Deccan International: Purchase Order 923017 (carryover from the July agenda)

This request is for a renewal of maintenance for the LiveMum software in the DU-COMM and ACDC PSAPs. LiveMum is a software tool that interfaces with a live Computer Aided Dispatch (CAD) system to display current coverage and offer move-up recommendations to Telecommunicators (TCs) based on real-time data. This renewal is the fifth and final of five optional annual renewals. This maintenance covers the period from September 1, 2023 through August 31, 2024.

Total amount of renewal: \$41,523.00.

SHI International Corp: Purchase Order 923018

This request is for a renewal of licensing for an existing service, Zendesk. The subscription period will run from September 8, 2023 through September 7, 2024, with an option to end this contract early to consolidate into a County-wide contract before the end of the term. Any time remaining on this PO would result in a credit of costs towards the next contract. This purchase is being made through the Sourcewell Technology Catalog Solutions Contract #081419-SHI.

Total amount of \$29,423.75.

Budget Transfers:

Requested transfer of funds for FY23 from 4000-5820-54199 (Capital Contingencies) to 4000-5820-54100 (IT Equipment) for the payment and accounting of contractual obligations of the Dell PO 923020/6546-1 for the 300 CAD replacement monitors in the PSAPs approved on July 25.

Total amount of requested transfer: \$55,050.00 for a new account total of \$1,710,107.00.

Open Purchase Order Utilization

Purchase Order	Total	Year to Date	Remaining Balance
FY23 CDW-G	\$ 25,000.00	\$ 1,264.09	\$ 28,735.91
FY23 Dell	\$ 30,000.00	\$ 8,583.32	\$ 22,884.50
FY23 Motorola	\$ 50,000.00	\$ 0	\$ 50,000.00

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

External Payments FY23

Total for Fund 5820 for August 9 bills list: \$74,254.06.

Revenue and Expenditures

Revenue: Equalization Revenue Reports are on the consent agenda: \$30,985.24

At the July 25 Ad Hoc Finance Committee meeting, the ETSB Accountant provided a chart of PRMS reimbursements made to ETSB since the 2019 fiscal year. Those amounts have been added to the revenue chart as PRMS Reimbursement shown each month under the Consent Agenda: ETSB Revenue Report 911 Surcharge Funds. Those funds are typically entered as year-end entries after agencies have submitted their annual payments by the Finance Department and so are listed under the month of November.



Emergency Telephone System Board
of DuPage County
Monthly Report

August
Board
Meeting

Under "Miscellaneous" on the Revenue Report is a payment in the amount of \$28,485.24 for annual charges to the Pleasantview Fire Protection District for membership charges on DEDIRS, per IGA ETS-R-0564-16.

Five (5) radios were previously declared and surplus and sold to the Toulon Police Department on the July 25 agenda. Toulon picked up their radios on August 2 and submitted payment to ETSB in the amount of \$2,500.00.

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. There is one outstanding payment; the agency has been re-billed and the invoice sent to the agency's Finance Director.

FSA Maintenance Reimbursement Costs by Agency

	FY2022	FY2023	FY2024
FSA Opt Equip Maint Remitted	\$ 15,345.00	\$ 15,345.00	\$ 15,345.00
	\$ 14,770.00	\$	\$
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
	\$	\$	\$
Glenside Fire Remitted	\$ 200.00	\$ 200.00	\$ 200.00
	\$ 200.00	\$	\$
Lombard Fire Remitted	\$ 2,200.00	\$ 2,200.00	\$ 2,200.00
	\$ 2,200.00	\$	\$
Pleasantview Fire Remitted	\$ 500.00	\$ 500.00	\$ 500.00
	\$ 500.00	\$	\$
Roselle Fire Remitted	\$ 500.00	\$ 500.00	\$ 500.00
	\$ 500.00	\$	\$
Tri-State Fire Remitted	\$ 1,010.00	\$ 1,010.00	\$ 1,010.00
	\$ 1,010.00	\$	\$
Warrenville Fire Remitted	\$ 600.00	\$ 600.00	\$ 600.00
	\$ 600.00	\$	\$
Westmont Fire Remitted	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
	\$ 3,000.00	\$	\$
York Center Fire Remitted	\$ 300.00	\$ 300.00	\$ 300.00
	\$ 300.00	\$	\$

9-1-1 CORE SYSTEM MANAGEMENT

State of Illinois ISP/Circuits/NextGen 911 ESInet:

State of Illinois GIS NG 9-1-1: County GIS and ETSB staff participated in a meeting with Illinois State Police GIS on July 13, 2023. Intrado, the vendor responsible for maintaining the NG9-1-1 database, provided an update on the Enterprise Geospatial Database Management System



Emergency Telephone System Board of DuPage County Monthly Report

August Board Meeting

(EGDMS). This is the system that is used to upload data to the master database used to route 9-1-1 calls in the ESINet.

41 PSAPS statewide have cutover to the NG 911 ESInet. 79 PSAPs remain to be cutover.

State of Illinois Text to 911: The implementation of Text to 911 is tied to the CPE project. The solution will be embedded into the new CPE system and will go live at the same time with the new hardware and software.

9-1-1 notification Hinsdale copper failure: The FCC made a rule change in March of 2023 that requires PSAPs be notified anytime their customers are not able to dial 9-1-1 regardless of the system that is experiencing a problem. Previously telecommunications vendors only needed to notify PSAPs if there was a problem with 9-1-1 network or equipment. On July 3rd AT&T notified ETSB and PSAP staff that 103 customers in Hinsdale had no phone service because of a copper failure. This copper failure affected customers that used legacy copper phone line connections. AT&T advised on July 19th the copper failure was repaired and those 103 customers had their phone service back.

Customer Premise Equipment (CPE):

The tentative date for go-live on the NG9-1-1 network and the new CPE equipment has been adjusted to November 28 and December 5 this time has been pushed from October 24 and October 25 to accommodate work being done for the second IP Flex installation.

As previously reported, along with the new equipment, Text to 911 will be deployed on or about the same time. The Text to 911 aspect of the project is still under development in the timeline. ETSB is working with the County PIO to develop a media campaign which will incorporate 211, 911, 988 and Text to 911. The County PIO will also work with local PIOs of the municipal and fire district partners for a 9-1-1 systemwide launch on as many media platforms as possible.

All CPE hardware has been delivered and inventoried by ETSB, PSAP and AT&T technicians. The hardware is in storage at each PSAP and will be installed by AT&T in the weeks prior to the cutover dates.

The PSAP managers met with AT&T to work through the NG 9-1-1 call flow options in the ESINet. AT&T will provide the PSAPs with a workbook to help guide the decision-making process for determining how calls will route in the following if either PSAPs is unavailable or overloaded.

Motorola is finalizing the call flow documents that are specific to the VESTA hardware. These documents will show how calls flow within the PSAP.

Logger:

Motorola and Eventide met with the PSAP and ETSB staff on August 1, 2023, to conduct a Detailed Design Review (DDR) review and set dates project dates together. The implementation team reviewed the block diagram, the equipment list, the cutover plan, training and finalized the deployment schedule.



Emergency Telephone System Board of DuPage County Monthly Report

August Board Meeting

Eventide will be installed at ACDC the week of August 14, and DU-COMM the week of August 21. The onsite work will take approximately 2 days. Following the installation of equipment at DU-COMM Eventide will complete the configuration, integration, and testing of the new loggers by August 25.

Eventide will be cutover at ACDC on August 29. The Eventide trainer will complete training for ACDC staff on August 30 and 31.

Barring any unforeseen challenges and after verifying the data is correctly recording on the ACDC logger, Eventide will cutover DU-COMM on September 5.

DuJIS CAD:

Category	Year to Date		Past Month					
	Opened	Closed	Totals		Categories of Open Tickets			
			Total	Closed	System Error Tickets	Configuration Tickets	Referred to Hexagon	Open/Waiting on Customer
CAD	220	183	24	15	0	4	0	4
MPS	348	318	36	27	0	0	0	0
Total	568	501	60	32	0	4	0	4

Interface configurations:

FUSUS: Oak Brook, Wheaton and Oak Brook Terrance completed a letter of intent to move forward with the FUSUS interface to CAD. Hexagon began work on the interface on July 17 and had a coordination meeting with FUSUS on July 26 to review the data output. Hexagon has been in the process of testing the interface. Through testing it was determined that the data shared between the devices is not functioning as expected. Hexagon and FUSUS will meet to discuss resolution.

Tablet Command: (Bartlett FPD) Tablet Command is the second interface that is currently in development and will be included in the interface change order referenced in the supplemental memo. The Tech Focus Group has discussed, but not finalized, approval of this interface because the final scope of work has not been received by ETSB and reviewed by the Tech Focus Group.

First Arriving: (Villa Park FD) This is the third interface and will be scoped once the first two interfaces are finalized. Pleasantview Fire has expressed an interest in the interface but has yet to submit a formal request.

LEADS 3.0 Interface: (PSAPS) Hexagon has developed a test LEADS 3.0 interface to verify connectivity with the state and other basic functions. It will be deployed to the test environment in August. ETSB staff will verify connectivity with the state the following week and will verify queries are capable of being sent and received. Additional testing will be completed once the sample data is received from Illinois State Police. The new interface will be live this year. The legacy interface to LEADS is end of life on December 31, 2023.

CAD/MPS software update: ETSB and Hexagon staff continue to work on verifying the new version of the CAD software. Customizations that were requested by DUJIS team members from the PSAPs and police and fire agencies during the initial configurations are producing errors in the software update. Hexagon has three staff members working with ETSB to update the code to allow for the customizations.



Emergency Telephone System Board of DuPage County Monthly Report

August Board Meeting

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	27	27	3	3	0	0	0	0

VMWare version update: Both the Primary and Secondary sides of VMWare has been updated.

ProQA update: ProQA software was updated on two test workstations at each PSAP. ETSB staff will update the translation tables in July and turn the workstations over to the PSAPs for testing. Barring any unforeseen challenges, the software should be updated by the middle of August.

Windows Patching: Windows patching is scheduled for the week of August 9. All Tech Focus and PSAP Managers have been notified.

Cybersecurity:

There were no cybersecurity alerts on the CrowdStrike Falcon system.

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	106	88	12	10	12	0	0

There were no major system issues during this reporting period.

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	312	212	27	26	40	0	3	0	40	0

Lombard project:

This project has been completed. Lombard Fire has successfully updated their responses to include an additional ambulance.

Addison project:

Addison Fire has requested a project to complete a redistricting of their jurisdiction. This data has been uploaded to the training side of CAD and is currently being tested. There is not currently a timeline for a push to production.



Emergency Telephone System Board
of DuPage County
Monthly Report

August
Board
Meeting

9-1-1 System Memos:

Total Memos	New Memos	Updated Memos	Closed Memos	Open Memos
120	0	0	0	6

New Memos:

There were no new memos created during the previous month.

Closed Memos:

There were no memos closed during the previous month.

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.

DuJIS PRMS:

The RMS Manager's monthly memorandum for June has been attached to this report, as well as the monthly support overview and activities report from Hexagon and the weekly Resident Systems Analyst's (RSA) report(s).

DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM (DEDIRS)

DEDIR System Radio Replacement

APXNext Radios (Police):

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

Charger Firmware Update Requirements:

There are no firmware updates currently scheduled for chargers.



Emergency Telephone System Board of DuPage County Monthly Report

August Board Meeting

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 standards that were built into the radio. After the last meetings, the focus groups asked the radio manager to provide two different formats for testing on the portables. Those two formats have been deployed in two separate radios per focus group member. After two weeks the focus groups will meet to discuss the results. No date has been set for that meeting.

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. There are a few agencies that still need to finalize their templates.

LTE Scan Function:

The scanning tool on the APXNext and APXNext XN radios is not available when the radio is connected to LTE. This feature is not available on radios connected to STARCOM.

APX7000 Series Radio:

Declaration of Surplus and Sale of Equipment: ETSB continues taking in police radios to be decommissioned, declared as surplus and sold. As of the writing of this report, four agencies have turned in their radios to ETSB: Carol Stream PD, Clarendon Hills PD, Downers Grove PD, and Westmont PD.

APX7500 Returns: Once APX8500 mobile radios are installed, ETSB will need to be notified to remove APX7500 mobile radios from the airtime contract. Agencies were asked to open a Zendesk ticket once the new radios are installed and for ETSB owned radios to be returned.

As noted in the Motorola Change Order 2 details provided earlier in this report, the APX7000 series radios are no longer supported for repair through Motorola. There will be a change order coming before the Board for the Radio Management tool contract PO 920153/4951-1 to remove the APX7000s from the radio count as part of the annual fee. Coinciding with the cessation of support and the return of the APX7000s, ETSB staff has been working on an airtime report of radios to be deactivated in the Starcom21 system. This report was completed and provided to Motorola. In addition, a second report was completed for the new APXNext, APX4000 and APX8500 mobiles to begin billing of monthly airtime charges as of July 1. The new radios were sorted by their use in the system of Local, Limited, Dual, Campus, and County rates for billing.

APX7000 Maintainer:

The DU-COMM monthly maintainer report for July will be provided at the September meeting.

Policy Advisory Committee (PAC):

PAC had a regular meeting on July 10, 2023.



Emergency Telephone System Board of DuPage County Monthly Report

August Board Meeting

ETS-R-0038-23: Police 911-005.2: Access to the DuPage Emergency Dispatch Interoperable Radio System (DEDIR System) This policy was reviewed for changes submitted by PAC members. See the PAC Minutes of the July 10 meeting for specific details. The PAC recommended that this policy be tabled to complete the changes discussed at the July 10 meeting with possible approval at their August 7 meeting. This resolution is on the August agenda. As of this report, the PAC has not made a final recommendation.

911-005.3: Access to the DuPage Emergency Dispatch Interoperable Radio System Encrypted Talk Groups. The discussion regarding this policy was whether, based on the current encryption plan, it is needed for DEDIR System members and whether to incorporate some of this language into the 911-005.2 (above). See the PAC meetings for the July 10 meeting for specific details. As of this report, the PAC has not made a final recommendation.

Encryption:

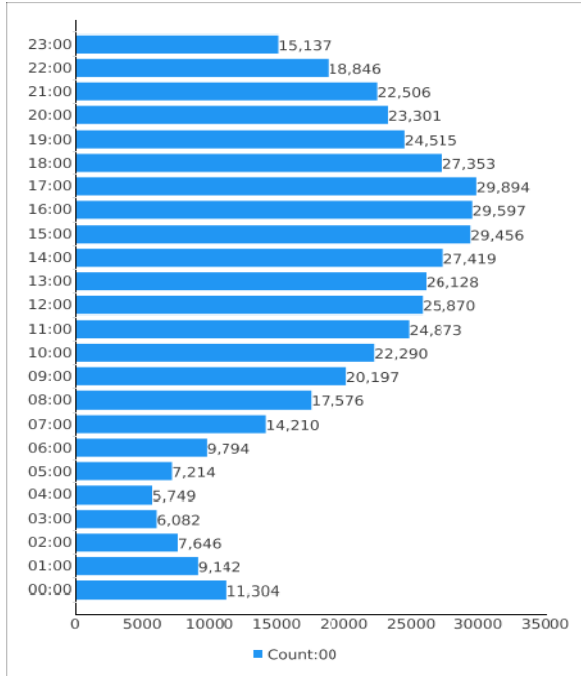
LEADS: Member Hermes said a question came up after the zoom meeting held by Deputy Director Theusch for the Police Chiefs, and she thought it was important for this group to hear. She said the question concerned LEADS dissemination over an encrypted channel while Fire personnel and EMTs are on that channel. She said she spoke to the LAC (LEADS Agency Coordinator), who said there was nothing in LEADS that actually states that anything cannot be disseminated to proper public safety agencies. She said these settings are usually multi-agency responses. Member Hermes said the fact that public safety personnel are listening is not really a LEADS issue. The bottom line is operations have to run, and there is no LEADS violation. Running criminal histories over the air would be the biggest deal, and that is not done often. Ms. Zerwin asked if the LAC had a specific recommendation. Member Hermes said the LAC's recommendation was to remain status quo, encryption or not.

ALI AUDIT SUMMARY SNAPSHOT

Calls occurring between: 01-01-2023 12:00:14 AM and 08-01-2023 04:47:33 AM

Calls by Hour

Total: 456,099



Calls by Response Code

Response Code	Total	
0	No Active Paths	25
1	One Path OK	45,631
2	Both Paths OK	409,866
7	Manual Query Denied	0
9	Record Not Found	577
Total		456,099

Calls by Query Type

Query Type	Total	
I	Initial	223,885
M	Manual	417
R	Repeat	231,797
T	Test	0
Total		456,099

Calls by Call Type

Call Type	Total	
A	Anonymous Call [911-0000]	1,143
E	ESCO [911-0XXX]	1
S	Standard ANI Received [NXX-XXXX]	430,733
U	Uninitialized Call [911-XXX-XXXX]	24,219
Z	Seizure with no ANI [000-0000]	3
Total		456,099

Calls by Class of Service

Class of Service	Initial Query	Manual Query	Repeat Query	Test Query	Total
N/A	341	209	27	0	577
0	Business OPX	14	0	0	14
1	Residence	4,082	27	114	4,223
2	Business	4,107	85	68	4,260
3	Residence PBX	0	0	0	0
4	Business PBX	784	4	11	799
5	Centrex	63	0	3	66
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	1,090	0	54	1,144
C	VoIP Residence	0	0	0	0
D	VoIP Business	13	0	5	18
E	VoIP Coin/Pay Phone	0	0	0	0
F	VoIP Wireless	0	0	0	0
G	Wireless Phase 1	36,816	18	6,691	43,525
H	Wireless	146,588	64	224,090	370,742
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	29,968	10	734	30,712
X	TEXT TO 911	0	0	0	0
Total	223,871	417	231,797	0	456,085

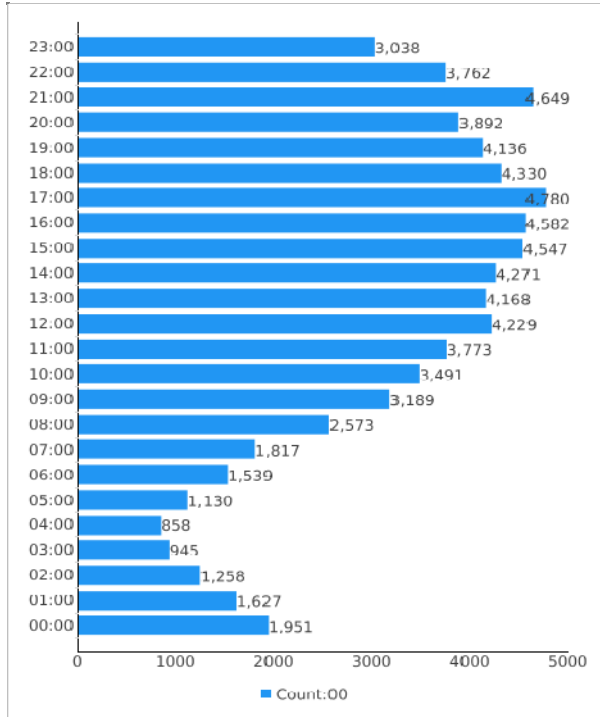
Calls occurring between: 01-01-2023 12:00:14 AM and 08-01-2023 04:47:33 AM

ALI AUDIT SUMMARY SNAPSHOT

Calls occurring between: 07-01-2023 12:00:23 AM and 07-31-2023 11:55:19 PM

Calls by Hour

Total: 74,535



Calls by Response Code

Response Code	Total	
0	No Active Paths	0
1	One Path OK	3,632
2	Both Paths OK	70,830
7	Manual Query Denied	0
9	Record Not Found	73
Total		74,535

Calls by Query Type

Query Type	Total	
I	Initial	36,068
M	Manual	53
R	Repeat	38,414
T	Test	0
Total		74,535

Calls by Call Type

Call Type	Total	
A	Anonymous Call [911-0000]	124
E	ESCO [911-0XXX]	0
S	Standard ANI Received [NXX-XXXX]	70,104
U	Uninitialized Call [911-XXX-XXXX]	4,307
Z	Seizure with no ANI [000-0000]	0
Total		74,535

Calls by Class of Service

Class of Service	Initial Query	Manual Query	Repeat Query	Test Query	Total	
	N/A	50	19	4	0	73
0	Business OPX	0	0	0	0	0
1	Residence	664	3	22	0	689
2	Business	647	12	12	0	671
3	Residence PBX	0	0	0	0	0
4	Business PBX	92	1	1	0	94
5	Centrex	11	0	2	0	13
6	Coin 1 Way Ot	1	0	0	0	1
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	120	0	4	0	124
C	VoIP Residence	0	0	0	0	0
D	VoIP Business	2	0	1	0	3
E	VoIP Coin/Pay Phone	0	0	0	0	0
F	VoIP Wireless	0	0	0	0	0
G	Wireless Phase 1	6,183	6	1,200	0	7,389
H	Wireless	23,814	12	37,069	0	60,895
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	4,481	0	99	0	4,580
X	TEXT TO 911	0	0	0	0	0
Total	36,065	53	38,414	0	74,532	

Calls occurring between: 07-01-2023 12:00:23 AM and 07-31-2023 11:55:19 PM

Year to Date 9-1-1 System Call Count

For (Call Origin)

Creation Date: 08/02/2023 08:20:30 AM

Grouping: Site & Call Origin

Date Range: 01/01/2023 12:00:00 AM - 07/31/2023 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	197,515	73,633	123,882	0	3,383	62,750	6,056	0	1,444	0	5,122	00:00:04
	Internal	14,062	0	14,062	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	61,389	0	61,389	0	0	0	0	0	0	61,389	0	00:00:00
	Total	272,966	73,633	199,333	0	3,383	62,750	6,056	0	1,444	61,389	5,122	00:00:04
DU-COMM	Incoming	409,237	167,487	241,750	0	9,264	128,504	26,880	0	2,839	0	12,637	00:00:05
	Internal	61,438	0	61,438	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	102,387	2	102,385	0	0	0	0	0	0	102,387	0	00:00:00
	Total	573,062	167,489	405,573	0	9,264	128,504	26,880	0	2,839	102,387	12,637	00:00:05
Total		846,028	241,122	604,906	0	12,647	191,254	32,936	0	4,283	163,776	17,759	00:00:05

Monthly 9-1-1 System Call Count

For (Call Origin)

Creation Date: 08/02/2023 08:24:12 AM

Grouping: Site & Call Origin

Date Range: 07/01/2023 12:00:00 AM - 07/31/2023 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	42,645	11,297	31,348	0	466	9,929	813	0	89	9,546	604	00:00:04
DU-COMM	87,117	26,217	60,900	0	1,401	20,586	4,037	0	192	15,586	1,569	00:00:05
Total	129,762	37,514	92,248	0	1,867	30,515	4,850	0	281	25,132	2,173	00:00:05

Year to Date 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 08/03/2023 02:47:11 PM

Grouping: Site & Call Origin

Date Range: 01/01/2023 12:00:00 AM - 07/31/2023 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Detail Information

Site	Call Origin	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
			Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
ACDC	Incoming	18,165	18,165	0	0	534	16,366	1,265	0	0	0	0	00:00:04
	Total	18,165	18,165	0	0	534	16,366	1,265	0	0	0	0	00:00:04
DU-COMM	Incoming	19,675	19,675	0	0	343	18,029	1,303	0	0	0	0	00:00:05
	Total	19,675	19,675	0	0	343	18,029	1,303	0	0	0	0	00:00:05
Total		37,840	37,840	0	0	877	34,395	2,568	0	0	0	0	00:00:05

Monthly 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 08/03/2023 02:45:58 PM

Grouping: Site & Call Origin

Date Range: 07/01/2023 12:00:00 AM - 07/31/2023 11:59:59 PM

Filter Criteria: Please, refer to the last page.

Summary Information

Site	Total Calls	Call Category			Call Service (Emergency Incoming)					Outgoing (Emergency, Non- Emergency, Other)	Abandoned (Emergency)	Avg Wait (Emergency Incoming)
		Emergency	Non- Emergency	Other	Wire-Line	Wireless	VoIP	SMS	Unknown			
ACDC	2,946	2,946	0	0	80	2,694	172	0	0	0	0	00:00:04
DU-COMM	3,442	3,442	0	0	44	3,191	207	0	0	0	0	00:00:05
Total	6,388	6,388	0	0	124	5,885	379	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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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					
	07/06/20	CAD	Dispatch Assign	Dispatch assing to work automatically	Closed	12/29/20	Consensus					
	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 RR names	tracks xx where xx is a two/four 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 displatching	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		

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		0								
August		0								
September		0								
October		0								
November		0								
December		0								
2023 Totals	25,194	59,206	826	7.67%	1,074	16,668	7	0	570	441,275

Rave Smart911 Monthly Enrollment

Zip Code		App Enrollments	Total Enrollments
60101	0	1	1
60108	1	0	1
60126	3	2	5
60133	1	0	1
60137	7	0	7
60143	0	2	2
60148	2	0	2
60187	1	0	1
60188	0	1	1
60190	1	0	1
60191	2	0	2
60515	0	1	1
60517	2	0	2
60521	4	0	4
60523	1	0	1
60525	8	0	8
60527	1	0	1
60532	0	2	2
60540	3	0	3
60559	1	0	1
60561	3	0	3
60563	1	0	1

Total Web Enrollments 50

Total App Enrollments 7

Total Enrollments 57

Total Zip Codes 23

From 6/1/2023 0:00

To 6/30/2023 23:59

Date Run 7/10/2023

Motorola Monthly Incident Report
July 2023

Ticket ID	Priority	Title	Site name	Resolution
INC000007859735	Priority 2	ACDC recorder playback has no audio	Addison Consolidated Disp Cntr_(NICE) - Starcom Z1	Stopped services and removed buffered files. Restarted the logger. On power up, confirmed that the logger is recording calls again.
INC000007907450	Priority 3	MCC7500 OP3 and OP13 locked up and need investigation.	Du-Comm	Customer needs to upgrade per MTN-0182A-21-NA, but will monitor for now.

COMCAST STRATEGIC ACCOUNT

CUSTOMER REPORT FOR DuPage County ETSB

7/1/23 SUBMITTED BY MARIAH WRIGHT

MAINTENANCE

2 maintenance completed between 07/01/23 thru 07/31/23

TICKET ID	QUEUE NAME	SUMMARY	INPUT	DATE
13899145	Customer	NAT for State Police	Customer Inquiry	7/6/2023
13941605	Customer	Subnet add	Customer Inquiry	7/11/2023

SERVICE ASSURANCE

0 Tickets opened between 07/01/23 thru 07/31/23



**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: July 26, 2023
RE: DuJIS RMS Monthly Update

Accomplishments:

- NIBRS Go-live date set for 8/1/23.
 - Workshops had nearly 100% attendance.
 - User engagement was extremely high.
 - Feedback was very positive.

Victories:

- NIBRS
 - Consortium on track to go live on August 1, 2023.
 - User confidence high.
 - Consistently providing communication to end-users, maintaining engagement.
- Issue Resolution
 - Continuous use of resolution strategies has cut average open ticket numbers by 50%.

Action Items:

- NIBRS Transition Go-Live/Certification
 - Agencies have been given instruction on how to make final preparations for implementation.
 - Agencies are being provided with spreadsheets listing specific records that need to be addressed.
 - Production Reporting Tool has been distributed, including detailed instructions for successful installation.
- 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.
- RSA and RSA Manager worked collaboratively to reduce the case backlog.
- Effectively utilized new framework for rapid resolution, consistent communication, and transparent interaction.



**DUPAGE
COUNTY**

INFORMATION TECHNOLOGY

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

www.dupageco.org/it

Next Month's Actions Items:

- NIBRS Implementation (Go-Live).
- Support Go-live activities for NIBRS.
- Project kick off meeting for MFR/OCR 10.0.
- Hold kick off meeting for Data Sheet Redesign subcommittee.



July 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	July 31, 2023

Support Overview							
Open Tickets		SRs		CRDs		CREs	
On target	<input checked="" type="checkbox"/>	P2	0	P2	1	P2	2
Below target	<input type="checkbox"/>	P3	20	P3	8	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 July 31, 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. 7/14/2023.</p>

Support Activities

Objectives Completed This Period

- Weekly meetings were held. No Onsite meetings were held this month.
- 16** support tickets were resolved in the month of July 2023.
- Several of the CRs are resolved in later versions of CAD - Upgrade in progress
- Discussed and confirmed Hexagon's commitment to maintaining VMWare Updates

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	07-14-2023
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 (8)			
00012763	DUC-CAD09 remarks not updating	RSA	CLOSED
00052020	DUC-CAD01 SS button did not light up	RSA	CLOSED
00165012	ETL Failed on JUL 08	RSA	CLOSED
00149212	Subscriptions not sending out paginated reports.	RSA	CLOSED
00165021	RMS DB refresh (PROD to TEST)	RSA	CLOSED
00165023	RMS-PRI-DB1 failed over to RMS-PRI-DB2 due to backup job conflict.	RSA	CLOSED
00165438	RMS Incident & Arrest datasheets not displaying.	RSA	CLOSED
00162662	CAD lag issues and crashes	HxGN Support	CLOSED
High Priority Items			
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
Summary of Additional Work Performed This Week			
	Worked on open tickets and sent out follow up emails.	RSA	
NIBRS prep	Worked on prep tasks for agencies already reporting manually to NIBRS & NIBRS Transfer Service on PROD.	RSA / NIBRS Team	Part 1 Completed. Part 2 to start July 18
LEADS 3.0 Interface	Provided requested information to Hexagon Development team. Working with ETSB to obtain some additional information from ISP/LEADS.	RSA / Hexagon / DuPage	In-Process
00156706	CAD Map Shading Currently looking at CAD and local software / polygon issue. When zoomed in color does not display correctly – possibly some default color settings.	RSA / Support / DuPage	SOLVED Waiting on Customer for confirmation



RSA Weekly Status Report: RMS/CAD



	06/21/2023 – Teams meeting with Hexagon Map SME. ETSB team provided with the info needed to fix the issue. Waiting for confirmation from ETSB after some brief testing.		
--	--	--	--

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 <i>(newest available ver. is 2212)</i> NIBRS: 02.03.2305 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 <i>(newest available ver. is 2212)</i> NIBRS: 02.03.2305 Address Server: 2004.02 IFCADRMSLINK: Version 09.04.0.40121 <i>(Most recent refresh completed on 07/22/2022.)</i>



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	RSA will perform installation.



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 (OnCall Records)	<p>Reporting Officer not importing into Supplement Record.</p> <p>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/Disp)	<p>units disappearing from screen</p>	I/Dispatcher	RSA	<p>02/10/2023 – Did not see any problems with Listener.</p> <p>02/15/2023 – Confirmer with Kris (DuPage) users ar NOT using nay custom display filters that were not issued by ETSB.</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. 12/08 Working session DEC 13. 01/06 – Working session scheduled for Jan 11. 01/20 – Working session scheduled for Jan 23. 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>
00006934 <i>(OnCall Records)</i>	P-3 MED	Cross Agency Approving Supervisor Missing from all Merit Agency FBR Reports	HxGN ONCALL RECORDS – FIELD BASED REPORTING	Escalated	<p>3/29 – CR has been filed. CR# 321488 10/21 – Gathering additional information for support. 12/01 – Gathering data.</p>
00006940 <i>(I/Dispatcher)</i>	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. 10/06 – Customer would like the author of the comments/entries to be indicated when merging multiple events into one event. 10/07 – Asked for LOE. 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



00092124 <i>(I/Dispatcher)</i>	P3-MED	DUC-CAD32 FREEZE	HxGN CAD I/Dispatcher	RSA / Support	11/01 – reviewed log verified a crash / hang. Uploaded logs to support.
00097922 <i>(Informer)</i>	P3-MED	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.	Informer	RSA / Support	12/02 – New files received. Ready to test. Working session for Wed DEC 7. 12/08 Working session DEC 13. 01/06 – Working session scheduled for Jan 11. 01/20 – Working session scheduled for Jan 23. 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. 02/10/2023 XAD working session scheduled for MN FEB 13
00102630	P3-MED	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 field is blank, the Geocode function works. <i>Oakbrook PD Incident # OBPC2201665 09/08/2022 Address: 149 Briarwood Drive N, Oakbrook, IL 60523</i>	FBR	RSA / Support	10/03 – Met with Hexagon Address Server SME. Provided requested info and logs. Currently developing a fix to include ZIP w/o affecting CAD. 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. 10/12 – There is also an associated issue where ZIP and BEAT are “not being brought over from CAD” 10/20 – provided additional information to support.11/02 – Support researching a possible FBR client config change. 11/02 – Support researching a possible FBR client config change. 11/16 – Support still investigating issues.



RSA Weekly Status Report: RMS/CAD



					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	



ETSB Other Action Item

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

File #: 23-2641

Agenda Date: 8/24/2023

Agenda #: 6.C.1.



ETSB Other Action Item

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

File #: 23-2642

Agenda Date: 8/24/2023

Agenda #: 6.C.2.



ETSB PAC Other Action Item

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

File #: 23-2634

Agenda Date: 8/24/2023

Agenda #: 6.D.1.



DU PAGE COUNTY

ETSB - Policy Advisory Committee

Draft Summary

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

Monday, June 5, 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

Eve Kraus, DuPage Emergency Telephone System Board

Craig Dieckman, OHSEM

Bill Srejma, ACDC

Marilu Hernandez, ACDC

John Sullivan, Addison Fire

Kurt Bluder, Hinsdale High School District 86 (Remote)

Jim Connolly, Village of Addison (Remote)

Reid Foltyniewicz, Oakbrook PD (Remote)

Tom Gallahue, ILEAS (Remote)

Michael Hylton, Oakbrook Terrace PD (Remote)

Todd Kubish, Villa Park PD (Remote)

Jimmy Lahanis, Darien-Woodridge Fire (Remote)

Jim McGreal, Downers Grove PD (Remote)

Jason Norton, Darien PD (Remote)

Safia Rusulis, Oak Brook PD (Remote)

Kevin (Remote)

Andrea Lieberenz, Addison PD, Secretary (Remote)

On roll call, Chairman Hayden, Member Baarman, Vice Chair Dina, Member Johl, and Member Rivas were present, which constituted a quorum.

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

3. CHAIRMAN'S REMARKS - CHAIR HAYDEN

There were no remarks from Chairman Hayden.

4. PUBLIC COMMENT

There was no public comment.

5. CONSENT ITEMS

Chairman Hayden asked for a motion to combine Consent Agenda Items A/Minutes approval for ETSB PAC May 1, 2023; B/DEDIRS May Maintainer Report. Member Rivas motioned, seconded by Member Johl. On voice vote, all “Ayes”, motion carried.

Chairman Hayden asked for a motion to receive and place on file Consent Agenda Items A/Minutes approval for ETSB PAC May 1, 2023; B/DEDIRS May Maintainer Report. Member Johl motioned, seconded by Member Rivas. On voice vote, all “Ayes”, motion carried.

5.A. [23-1973](#)

ETSB PAC Minutes - Regular Meeting - Monday, May 1, 2023

Attachments: [2023-05-01 PAC Minutes Summary.pdf](#)

5.B. [23-1974](#)

DEDIRS May Maintainer Report

Attachments: [2305ETSBRadioMaintenanceReport.pdf](#)

RESULT:	APPROVED THE CONSENT AGENDA
MOVER:	Pat Johl
SECONDER:	Michael Rivas
AYES:	Johl, Rivas, Hayden, Baarman, and Dina
ABSENT:	Hermes

6. POLICY REVIEW

6.A. [23-2000](#)

Access Policy, Encryption and Talk Groups Memorandum

Ms. Zerwin said she compiled a memo with the status of the DEDIRS policies. Policy 911-005.2 outlines outside agency access to the system and which talkgroups would be approved for access based on whether they are adjacent to a DuPage agency. She said the PAC needs to come to a consensus on this in order to send the access letters out. Ms. Zerwin reminded everyone that the State’s Attorney recommended this would be a good time to send agreements to all existing agencies as a renewal, as some have been in place for quite a while. Ms. Zerwin said agencies are generally approved for Interops 1-8 if requested, but the limitations on access to main talk groups needs to be discussed.

Member Johl said there was some discussion about encrypting some of the channels. He said it was not really known how encryption was going to work for the talkgroups that are not encrypted. Ms. Zerwin said approximately a year or so ago, there were requests from agencies further out from DuPage who wanted access to main talk groups as opposed to

just patching through the Interops. Member Johl said Fire allows anyone who touches a DuPage County Fire agency to have their talk groups, but he was not sure how Police operations would be affected. Member Rivas said an agency would not be encrypted if they switched to an Interop. He said bordering agencies should be allowed access, if not, an action in that direction should be entertained. Member Rivas said they are currently using Statewide 2, and prior to that they were using Countywide channel. He said, encryption aside, it is working quite well.

Ms. Zerwin questioned the PAC to confirm from a policy perspective, an adjacent agency is requesting access, it can have access to a main talk group as was discussed early in the year. Member Rivas said he did not think they are ready to make a decision yet. He asked if the bordering Cook County agencies that can provide real-time information could be patched in or if they could just monitor and chime in. Member Johl questioned how easy it is for Telecommunicators to make the patches; there are already 50-100 channels. Maybe it is a procedural thing and the channels that are there already could be utilized rather than providing access to the main talk groups. Member Baarman said the Telecommunicators like knowing who is on the channel. Mr. Theusch said requests started coming in after events such as in Oak Brook. Ms. Zerwin said sometimes when an agency comes in to assist, you do not really care if a traffic perimeter, for instance, is encrypted or not. She said Member Baarman made a good point asking how they will communicate if agencies come in to assist on an event. Ms. Hernandez, Deputy Director of ACDC, said when we put the message out, ACDC asks them to go to our channel. ACDC Director Bill Srejma said they would recommend neighboring agencies have access to our main talk channels. Chairman Hayden added this means they also need encryption.

Member Baarman asked what happens to operations when there is a disruption to the channel, i.e., someone keying up, playing music, etc on a main dispatch channel. Chairman Hayden said their radios can be identified and removed from the system. Member Baarman said there needs to be a backup plan. Director Srejma said he agrees with Member Baarman, as long as there are identifiers so it can be shut down, but that this does not happen very often. He said ACDC calls outside PSAPs to identify who is keying up. Member Rivas said the agency can be warned; give them one warning and if it is not corrected, the user will be removed. Ms. Zerwin said she believes there is some language in the STARCOM application that talks about this; they could be asked to submit their ID range on STARCOM with the application for ease of identifying the user.

Vice Chair Dina said he believes Member Baarman's recommendation was for bordering agencies to be allowed dispatch channel access, but others would only be allowed Interops 1-8. Ms. Zerwin added that would only be if they have encryption. She said that is enough to give her some draft language. She will put the notes in and send the policy out. Ms. Zerwin said the PAC needs to think about where these agencies will go to connect if they are given Interops 1-8.

Ms. Zerwin spoke about Policy 911-005.3 and encrypted channels. She said the policy was originally put in place for ADP encrypted channels for non-sworn employees of DuPage user agencies. She said some of this language may be able to be eliminated or dovetailed into Policy 911-005.2. She said a list was sent, Chief Madden, CSP Chief Holmer, and DSO Deputy Chief Bilodeau naming everyone who indicated they wanted MERIT talk group access. She said DC Bilodeau said the list was out of date and seemed to think the list was a little cumbersome. The MERIT Executive Committee indicated that they would like all MERIT members to have access and would provide a list who is a member. Ms. Zerwin said how talk groups are encrypted does not matter from an ETSB perspective.

Ms. Zerwin said Fire could probably finalize the last part of Policy 911-005.6 regarding the emergency button now that the radios are in. She added that Police should look at the MERIT Policy 911-005.10.

Attachments: [Access Policy, Encryption and Talk Groups May 30.pdf](#)

6.B. [23-1977](#)

Policy 911-005.12: Flash Message Talk Group Implementation Review

Ms. Zerwin said the ETSB policy has been implemented and is ready for a 60-day review. If the policy is working fine for the PSAPs, no adjustments need to be made. She said she asked a few people to be available for any discussion in terms of those talk groups and the flash channel. Chairman Hayden said they have been working their way through the policy and there have been a couple of glitches, but overall, the information he has received has been good. Ms. Hernandez confirmed ACDC has received a lot of positive feedback, and they are doing monthly training. The consensus was that the ETSB policy did not require adjustments at this time.

Attachments: [911-005.12 Flash Channel Talk Group.pdf](#)

7. **DEDIRS PORTABLE AND MOBILE REPLACEMENT**

7.A. **Police**

Ms. Zerwin said the Police Focus Group needs to discuss encryption. She advised that Member Baarman will join the group to replace John Lozar. Member Rivas said they will finalize any problems or issues this week. Chairman Hayden asked who is currently on the Police Focus Group. Member Rivas said Member Baarman, Jim Connolly, Sgt. Bukovic from Westmont, and himself.

7.B. **Fire**

Vice Chair Dina said they had the template meetings with all of the dispatch channel talk groups. The final meeting is today with DU-COMM and ACDC. He said when the templates are finished, they are being submitted on Monday.com, where the Fire Focus Group can review them. Vice Chair Dina advised there is a Focus Group meeting on June 12, 2023 to talk about templates, radios, the NFPA 1802 standard, as well as some things they are trying to work

through on the radios. He said the radios work really well. There was only one issue on his specific demo radio: when a microphone was connected and the channel was changed, and then the radio was turned off, the radio would not turn back on. The radio has been returned to Motorola for investigation. Ms. Zerwin said there have been some bad batteries, chargers, and a few radios, but that is to be expected with the quantities that was purchased. She said there are a few more details to add into the change order with Motorola and that ETSB was planning to bring it forward to the ETS Board in July. She also stated that Chief Tanner would be replacing John Lozar on the Fire Focus Group.

8. OLD BUSINESS

No old business was discussed.

9. NEW BUSINESS

No new business was discussed.

10. NEXT MEETING:

10.A. Monday, July 10 at 8:15am in Room 3-500A

11. ADJOURNMENT

Member Johl made a motion to adjourn the meeting at 8:54am, seconded by Member Rivas. On voice vote, motion carried.

Respectfully submitted,

Andrea Lieberenz



ETSB PAC Other Action Item

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

File #: 23-2635

Agenda Date: 8/24/2023

Agenda #: 6.D.2.



DU PAGE COUNTY
ETSB - Policy Advisory Committee
Draft Summary

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

Tuesday, June 20, 2023

8:00 AM

420 N. County Farm Road, Room 107

Special Call

1. CALL TO ORDER

8:00 AM meeting was called to order by Vice Chair Dina at 8:00 AM.

2. ROLL CALL

ETSB STAFF:

Linda Zerwin

Matt Theusch

Eve Kraus

Andy Saucedo, Motorola System Manager

ATTENDEES:

Scott Bukovic, Westmont PD

Brian Cluever, Carol Stream PD

Jim Connolly, Village of Addison

William Holmer, Carol Stream PD

Bill Srejma, ACDC

John Sullivan, Addison Fire

Patrick Tanner, West Chicago Fire

Bob Murr, COD (Remote)

Richard Cassidy, Glenside Fire (Remote)

Kevin Dempsey, ACDC (Remote)

Reid Foltyniewicz, Oakbrook PD (Remote)

Tom Gallahue, ILEAS (Remote)

Marilu Hernandez, ACDC (Remote)

Michael Hylton, Oakbrook Terrace PD (Remote)

Jason Norton, Darien PD (Remote)

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

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

3. CHAIRMAN'S REMARKS - VICE CHAIR DINA

There were no remarks from Vice Chair Dina.

4. PUBLIC COMMENT

There was no public comment.

5. DISCUSSION ITEMS**5.A. Radio Talk Groups**

The memorandum outlining the recommendation of the Phase 3 of the radio portable and mobile replacement deployment was approved by the ETS Board and realigns the talk group names. The Members reviewed law enforcement operations talk groups, naming conventions, and their use cases. A discussion ensued which centered on the utility of changing talk group names, the assignment of Police ops channels and if Police ops channels should be assigned to primary radio talk groups the same way Fire ops channels are assigned. Fire ops channels are assigned to a specific talk group and can be used by any agency if their assigned ops channels are exhausted. The Police Focus Group requested an opportunity to bring these discussions back to Police agencies through the Ops meetings and Chiefs Association for additional discussion and feedback.

5.B. Radio Encryption

The original encryption plan called for up to 40 different encryption keys for the DEDIR System. Since that time, MERIT has changed their position and will be submitting language for the ETSB policy to allow MERIT members access to the talk groups. Additionally, the number of encryption keys was complex, leaning toward a more simplified system. Discussion ensued around the goals of encryption and interoperability. Managing large scale incidents; multi-discipline and multi-jurisdictional, may be simplified if all agencies were sharing a single, or small pool, of encryption keys. The Police Focus Group requested an opportunity to bring this discussion back to their police association membership for additional discussion and feedback.

6. OLD BUSINESS

There was no old business.

7. NEW BUSINESS

There was no new business.

8. NEXT MEETING

8.A. Monday, July 10 at 8:15am in Room 3-500A

9. ADJOURNMENT

Member Johl made a motion to adjourn the meeting at 9:32am, seconded by Member Rivas. On voice vote, motion carried.

Respectfully submitted,

Eve Kraus



ETSB PAC Other Action Item

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

File #: 23-2643

Agenda Date: 8/24/2023

Agenda #: 6.D.3.



DU PAGE COUNTY

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

ETSB - Policy Advisory Committee Draft Summary

Monday, July 10, 2023

8:15 AM

Room 3500A

1. CALL TO ORDER

8:15 AM meeting was called to order by Vice Chair Dina 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

Eve Kraus, DuPage Emergency Telephone System Board

Jim Connolly, Village of Addison

Kevin Dempsey, ACDC (Remote)

Todd Kubish, Villa Park PD (Remote)

Jimmy Lahanis, Darien-Woodridge Fire (Remote)

Matt Mellens, Oakbrook Terrace PD (Remote)

Bob Murr, COD (Remote)

John Nebl, OHSEM (Remote)

Jason Norton, Darien PD (Remote)

Jessica Robb, DU-COMM (Remote)

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

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

3. CHAIRMAN'S REMARKS - CHAIR HAYDEN

There were no remarks from Vice Chair Dina.

4. PUBLIC COMMENT

There was no public comment.

5. CONSENT ITEMS

Vice Chairman Dina asked for a motion to combine Consent Agenda Items A/Minutes approval for ETSB PAC June 5, 2023; B/Minutes approval for ETSB PAC June 20, 2023; C/DEDIRS June Maintainer Report. Member Johl motioned, seconded by Member Baarman. On voice vote, motion carried.

Vice Chair Dina asked for a motion to receive and place on file Consent Agenda Items A/Minutes approval for ETSB PAC June 5, 2023; B/ Minutes approval for ETSB PAC June 20,

2023; C/DEDIRS June Maintainer Report. Member Johl motioned, seconded by Member Baarman. On voice vote, motion carried.

5.A. [23-2297](#)

ETSB PAC Minutes - Regular Meeting - Monday, June 5, 2023

Attachments: [2023-06-05 PAC Minutes Summary.pdf](#)

5.B. [23-2298](#)

ETSB PAC Minutes - Special Call Meeting - Tuesday, June 20, 2023

Attachments: [2023-06-20 PAC Minutes Summary.pdf](#)

5.C. [23-2329](#)

DEDIRS June Maintainer Report

Attachments: [2306ETSBRadioMaintenanceReport.pdf](#)

RESULT:	APPROVED THE CONSENT AGENDA
AYES:	Johl, Hermes, Baarman, and Dina
ABSENT:	Rivas, and Hayden

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 approve, seconded by Member Baarman.

Ms. Zerwin advised that all Members were provided with a redline copy, as well as a clean copy in their packet email. Ms. Zerwin advised the procedure has been that the policy is posted at one meeting and then it can be approved at the next meeting. She said the policy is not on the ETS Board agenda for July 12, 2023, but would be in August, so it is on this agenda as a discussion item. Member Johl asked if there would be enough time to recommend the policy for approval it at the August PAC meeting and on the agenda for the ETS Board. Ms. Zerwin confirmed, yes.

Ms. Zerwin said there was a question about the name of the eighth Interop channel. Member Baarman said it was “DuPage Call”. Ms. Zerwin said there was a question of whether there would be Interops channels that were not encrypted. Member Johl believed it was decided to not encrypt the Interops, making those talkgroups available to any agency who requests access. Vice Chair Dina said this would be for the Police side to address, as Fire channels are not encrypted. Mr. Nebl, who is part of the Police Focus Group, said a decision had not made. Mr. Connelly said the challenge would be the use of the Interops primarily for outside agency integration and the challenges that could arise with encryption. He said the general thought was none or limited encryption of those talkgroups. His opinion was to keep it simple and start unencrypted. Ms. Zerwin asked if

it was a consensus that staff would take this back to the Police Focus Group for language, and everyone agreed. Member Johl said the idea was to keep the Interop talkgroups unencrypted. A short discussion ensued.

Member Hermes had a couple of suggestions regarding the policy language. She said she would like to see a definition of Interop/Interoperability at the beginning of the document, and then for it to be consistent throughout the rest of the document. Secondly, under the section titled “InterOp Talk groups” she believed it should be noted that the PSAP Telecommunicators would also disable the patch. Member Hermes also noted if the Interops are not encrypted, when the Telecommunicators are patching, they will break that encryption if it is an encrypted channel. Lastly, Member Hermes said under “Special Use” on Page 2, she would like the term “adjacent agencies” to be clarified. Ms. Zerwin said typically adjacent agencies would be anyone not part of the system but touching one of the agencies that is. She said it could be changed to say “adjacent outside agencies”. Member Baarman suggested “Non-DEDIRS Members”, and Member Hermes concurred.

Mr. Connolly said he and ACDC Director Srejma once spoke about a “calling channel” that the PSAPS can use, similar to NORCOM. He said right now they go on IFERN and ask for mutual aid. He questioned if something separate is needed from DUCALL or if DUCALL could function in that manner, but that the PSAPs may not want to monitor a second channel. He said he believed that is where the Interops 911 language came from. Member Johl said the requests are tied to IFERN on the Fire side. Member Baarman said he would like to keep the operational changes to a minimum.

Ms. Zerwin stated that the only question she had is operationally the use is at the PSAP level, so she wasn’t sure that this fits into this policy because this is an access policy and what they are talking about is use but it should be spelled out somewhere. Member Baarman suggested stating what the intent of the channel is in the policy, but to leave it to the PSAPs as to how they want to handle it.

Mr. Connolly asked if she was talking about how the InterOps are used or assigned? Ms. Zerwin responded that sometimes a policy can try to do too many things and then it gets confusing. She stated after the InterOp talk group language in the policy, they could add a paragraph on DUCALL and its use as a point to point talkgroup between PSAPs. There was consensus on the basic idea and that language could be added for review.

Ms. Zerwin said she would take the clean copy that had been posted and make the changes for dissemination of the policy for further comments.

Member Johl made a motion to table ETS-R-0038-23, Policy 911-005.2, seconded by Member Baarman. On voice vote, motion carried.

Attachments: [911-005.2 Access to the DuPage Emergency Dispatch Interoperable Radio System draft 7.10.23.pdf](#)

RESULT:	TABLED
MOVER:	Pat Johl
SECONDER:	Matt Baarman

8. DEDIRS PORTABLE AND MOBILE REPLACEMENT

7. POLICY DISCUSSION

23-2355

Policy 911-005.3: Access to the DuPage Emergency Dispatch Interoperable Subscriber Unit System (DEDIRS) Encrypted Talk Groups.

Ms. Zerwin said the original intent of the policy was to have a way to bring on non-sworn personnel that might need to have access. She questioned whether this policy would still needed when encryption is deployed, and if so, would changes be needed to either the policy or application form. Member Johl asked if this is for the users of DEDIRS member agencies. Ms. Zerwin confirmed that was the original intent. Member Johl said that since everyone will have encrypted access, this policy might not be needed. Member Baarman said this form has outlived its use for DEDIRS members, but he questioned if the non-DEDIRS members would need something like this, as they may have access to encrypted channels. A short discussion ensued around the existing policies that could incorporate language regarding encryption into their respective application/sign off forms. Ms. Zerwin summarized the recommended changes which included repealing Policy 911-005.3 after approval of the other DEDIRS policies.

Ms. Zerwin asked if an agency should have all of their members sign or could the Chief sign to confirm that training was provided. The Member agreed the Chief could sign for the agency personnel.

Ms. Zerwin said if anyone has any other language suggestions for this policy to send the comments or adjustments to Ms. Kraus.

Attachments: [911-005.3 Access to the DuPage Emergency Dispatch Interoperable Radio System \(DEDIRS\) Encrypted Channels draft.pdf](#)

8.A. Police

Member Baarman said the Police Focus Group met, but he had not heard anything, and that Member Rivas has not scheduled a follow-up to discuss encryption.

8.B. Fire

Vice Chair Dina said the Fire Focus Group would meet today to complete their review of the templates. Once all are approved, the Fire Focus Group would speak with Andy Saucedo and move forward with the programming of the mobile radios.

1. CALL TO ORDER

There was no old business.

9. NEW BUSINESS

Member Hermes said a question came up after the meeting held by Deputy Director Theusch for the Police Chiefs, and she thought it was important for this group to hear. She said the question concerned LEADS dissemination over an encrypted channel while Fire personnel and EMTs are on that channel. She said she spoke to the LAC (LEADS Agency Coordinator), who said there was nothing in LEADS that actually states that anything can not be disseminated to proper public safety agencies. She said these settings are usually multi-agency responses. Member Hermes said the fact that public safety personnel are listening is not really a LEADS issue. The bottom line is operations have to run, and there is no LEADS violation. Running criminal histories over the air would be the biggest deal, and that is not done often. Ms. Zerwin asked if the LAC had a specific recommendation. Member Hermes said the LAC's recommendation was to remain status quo, encryption or not.

10. NEXT MEETING:

10.A. Monday, August 7 at 8:15am in Room 3-500A

11. ADJOURNMENT

Member Johl made a motion to adjourn the meeting at 8:48am, seconded by Member Baarman
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 #: 23-2644

Agenda Date: 8/24/2023

Agenda #: 6.E.1.



DU PAGE COUNTY

ETSB - Ad Hoc Finance Committee

Final Summary

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

Wednesday, June 28, 2023

9:30 AM

Room 3500B

1. CALL TO ORDER

9:30 AM meeting was called to order by Chairman Schwarze at 9:30 AM.

2. ROLL CALL

ETSB STAFF:

Linda Zerwin
Matt Theusch
Eve Kraus

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Kevin Dempsey, ACDC (Remote)
Michael Hylton, Oakbrook Terrace PD (Remote)
Melanie Koga, County Finance (Remote)
Eugene Samuel, West Chicago PD (Remote)

On roll call, Members Schwarze, Franz (Remote 9:33am), Guttman, Henry, Robb, Srejma, and Yoo were present. Member Maranowicz was absent.

PRESENT	Schwarze, Guttman, Henry, Maranowicz, Robb, Srejma, and Yoo
REMOTE	Franz

3. CHAIRMAN'S REMARKS - CHAIR SCHWARZE

Chairman Schwarze thanked the Members for their attendance at this third year of Ad Hoc Finance meetings under his tenure. He asked the Members if they had any remarks.

Member Henry inquired into the timeline of the submission of the ETSB budget as County department budgets are due on the coming Friday, June 30. Ms. Zerwin addressed this question under Agenda Item 5: FY24 Budget.

4. PUBLIC COMMENT

There was no public comment.

5. FY24 BUDGET

5.A. [23-2196](#)

Budget Discussion

Referencing Member Henry's question, Ms. Zerwin said by ordinance, the ETSB budget is due to the County Board Chair on September 1 but that the preliminary budget had been entered into the new Finance software to meet the Friday, June 30 County deadline. Much of the personnel, contractual and commodities lines could be entered and adjustments made as meetings are held. Ms. Zerwin said the capital lines would be reviewed with the PSAP Directors for any additional requests. Ms. Zerwin said she believed the schedule of budget submissions was more critical to those departments that fall within the County's general fund. Since the ETSB is self-funded, it does not impact the balancing of the County budget, per se.

Vice Chair Franz joined the meeting via Zoom at 9:33am.

Chairman Schwarze said 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 Yoo, seconded by Member Guttman to allow Vice Chair Franz to remotely participate via Zoom. On voice vote, motion carried.

Member Yoo said she had looked for past budgets on the County website but had been unable to locate them. She requested copies of previous fiscal year budgets. Ms. Zerwin said that the ETSB budget was part of the County's annual Financial Plan which is found on the County's Finance webpage. Member Yoo said there was no information pertaining to the ETSB Ad Hoc Finance Committee on the site. Ms. Kraus replied there would not be anything specific to the budget under the ETSB Ad Hoc Finance Committee, just a link to the ETSB budget from the pages. There was a question of where to find the previous year's meeting minutes which had been kept on the site associated with the IQM agenda software and whether those minutes were transitioned to the Legistar site, the answer to which would be investigated and the location provided to the Members.

A presentation was shared on-screen to supplement a memorandum that had been distributed to the Members. The slides of the presentation are attached to these minutes. Ms. Zerwin provided a review of the slides which showed a decrease of just under \$2M to the overall budget. Ms. Zerwin said that was attributed to the \$2M for the PSAP IGA that was part of the FY23 budget, that this amount was reduced to \$1M in FY24. She stated that if the IGA was not going to be executed before November, this number would have to be discussed. The pie chart slide demonstrated that the bulk of the costs are going towards the systems and support of the 9-1-1 system, that personnel is a small cost compared to the PSAPs where personnel is the majority of their cost. Ms. Zerwin continued with a more detailed explanation of each of the slides including personnel,

commodities and contractual lines of the budget. Discussion ensued as Members asked questions about specific costs and line items. Ms. Zerwin explained the 54100, 54107 and 54110 capital lines would be discussed in further detail at an upcoming meeting to give Directors an opportunity to review any new purchases being requested. Those costs did not include capital equipment replacement costs which were found in the 54199 capital contingencies fund. Ms. Zerwin then reviewed the equipment replacement schedule and what effect those costs have on future fiscal year budgets and cash flow.

Chairman Schwarze exited the meeting at 10:16am and returned at 10:19am.

Ms. Zerwin discussed the current ETSB projects including the upcoming Motorola change order to marry up the equipment originally ordered against the radios agencies have requested since the purchase date. Discussion ensued around the project which included the radio equipment and the PSAP IGA. Vice Chair Franz inquired as to whether the \$1M for the IGA was included in the FY24 and future budget projections. Ms. Zerwin replied to the affirmative.

The Members requested additional details in specific account lines including 53830: Other Contractual costs, 53806: Software Licensing, and 53807: Software Maintenance. Ms. Zerwin addressed the costs associated with 53830 first. The discussion led into revenue and how revenue, other than surcharge, is shown. Ms. Zerwin stated that other revenue is shown within the monthly board packet revenue report. There were questions of why agency contracted reimbursement costs are not projected into revenue. Ms. Zerwin explained that surcharge is the only known revenue for the requested ten-year projection and that contract expenditures that are reimbursed are budget neutral because ETSB pays these costs and is then reimbursed. Discussion ensued on how to show revenue versus reimbursements which, along with interest, are shown as part of the monthly cash balance report provided by the Treasurer's Office.

Discussion concluded and Vice Chair Franz left the meeting at 10:48am.

Attachments: [FY24 Draft Budget Summary June 14.pdf](#)
 [FY24 Draft Budget Summary Comparison June 14.pdf](#)

23-2445

ETSB Budget Overview

Attachments: [ETSB Budget Overview Ad Hoc June 28.pdf](#)

6. OLD BUSINESS

There was no old business.

7. NEW BUSINESS

There was no new business.

Member Henry left the meeting at 10:49am.

The Board moved onto Agenda Item 9: Next Meeting.

8. ADJOURNMENT

Chairman Schwarze asked for a motion to adjourn. Member Yoo motioned, seconded by Member Guttman. The meeting of the ETSB was adjourned at 10:49am.

Respectfully submitted,

Eve Kraus

9. NEXT MEETING

The next meeting was scheduled after Agenda Item 7: New Business for Wednesday, July 26 at 9:30am.



ETSB Other Action Item

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

File #: 23-2645

Agenda Date: 8/24/2023

Agenda #: 6.F.1.



DU PAGE COUNTY

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

ETSB - Emergency Telephone System Board

Draft Summary

Wednesday, June 14, 2023

9:00 AM

Room 3500B

1. CALL TO ORDER

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

2. ROLL CALL

ETSB STAFF:

Linda Zerwin

Matt Theusch (Remote)

Eve Kraus

Kris Cieplinski (Remote)

Brian Kopas (Remote)

Prithvi Bhatt (Remote)

COUNTY CLERK:

Adam Johnson, Chief Deputy Clerk

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Nick Kottmeyer, County Board Office

Sheryl Markay, County Board Office

Zach Frye, County Board Office

Bill Hayden, Addison PD

Mike Sampey, Village of Addison

Marilu Hernandez, ACDC

Jessica Robb, DU-COMM

Don Ehrenhaft, County IT

Anthony McPhearson, County CIO

Patrick Tanner, West Chicago Fire

John Nebl, OHSEM

Carlitos Rangel, County Finance (Remote)

ACDC (Remote)

Jim McGreal, Downers Grove PD (Remote)

Joe Breinig, DMMC (Remote)

Kevin Dempsey, ACDC (Remote)

Matt Baarman, DU-COMM (Remote)

Robert Brill, Wheaton Fire (Remote)

Steve Demas, Lisle-Woodridge Fire (Remote)
Nicole Lamela, DU-COMM (Remote)
Richard Sanborn, Jr., York Center Fire (Remote)
Will Sperling, Citizen (Remote)

On roll call, Members Schwarze, Franz, Guttman, Eckhoff (9:00am-9:53am), Kramer (Remote 9:52am), Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo were present. There was one vacancy.

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

MOTION TO ALLOW REMOTE PARTICIPATION

Chairman Schwarze called the meeting to order with a request that was made to allow remote participation for Member Kramer. 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 Vice Chair Franz, seconded by Member Yoo to allow Member Kramer to remotely participate via Zoom. On voice vote, motion carried.

3. PUBLIC COMMENT

There was no public comment.

4. CHAIRMAN'S REMARKS - CHAIR SCHWARZE

Chairman Schwarze recognized TC Fleming, Certified Training Officer Medina, TC Mahn, and TC Ross from ACDC for a performance of duty which resulted in the saving of a patient's life. The patient fell unconscious while on a run with a friend through the Forest Preserve. CPR instructions were provided to the caller when the patient was confirmed to be in full arrest. Tri-State Fire and EMS units were dispatched to the patient's location via the PSAP dispatch systems.

Member Srejma, the Director of the Addison Consolidated Dispatch Center PSAP, shared a few details of the call including that TC Fleming has only been with ACDC for two months and that the technology advancements made by this board like enhanced GPD including the addition of mile markers within the maps likely contributed to the survival of the patient.

5. MEMBERS' REMARKS

6. CONSENT AGENDA

Chairman Schwarze asked for a motion to combine Consent Agenda Items A/Monthly Staff Report; B/Six Month Budget Review; C/Revenue Report for the June 14, 2023 meeting;

D/Minutes approval for PAC for May 1, 2023; E/Minutes approval for ETSB for May 10, 2023. Member Yoo motioned, seconded by Member Maranowicz. On voice vote, all "Ayes", motion carried.

Chairman Schwarze asked for a motion to approve Consent Agenda Items A/Monthly Staff Report; B/Six Month Budget Review; C/Revenue Report for the June 14, 2023 meeting; D/Minutes approval for PAC for May 1, 2023; E/Minutes approval for ETSB for May 10, 2023. Member Guttman motioned, seconded by Member Yoo. On voice vote, all "Ayes", motion carried.

6.A. Monthly Staff Report

6.A.1. [23-2045](#)

Monthly Report for June 14 Regular Meeting

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

6.B. Six Month Budget Review

6.B.1. [23-2081](#)

Six month budget review

Attachments: [Six Month Budget Review.pdf](#)

6.C. Revenue Report 911 Surcharge Funds

6.C.1. [23-2044](#)

ETSB Revenue Report for June 14 Regular Meeting for Fund 5820/Equalization

Attachments: [Revenue Report Regular Meeting 6.14.23.pdf](#)

6.D. Minutes Approval Policy Advisory Committee

6.D.1. [23-1973](#)

ETSB PAC Minutes - Regular Meeting - Monday, May 1, 2023

Attachments: [2023-05-01 PAC Minutes Summary.pdf](#)

6.E. Minutes Approval ETS Board

6.E.1. [23-2043](#)

ETSB Minutes - Regular Meeting - Wednesday, May 10, 2023

Attachments: [2023-05-10 ETSB Minutes Summary.pdf](#)

RESULT:	APPROVED THE CONSENT AGENDA
MOVER:	Michael Guttman
SECONDER:	Yeena Yoo

AYES:	Schwarze, Franz, Eckhoff, Guttman, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo
LATE:	Kramer

7. VOTE REQUIRED BY ETS BOARD

7.A. Payment of Claims

7.A.1. [23-2042](#)

Payment of Claims for June 14, 2023 for FY23 - Total for 4000-5820 (Equalization): \$218,084.82.

Attachments: [Payment of Claims 6.14.23 FY23.pdf](#)

RESULT:	APPROVED
MOVER:	Joseph Maranowicz
SECONDER:	Eric Swanson

7.B. Purchase Resolutions

7.B.1. [ETS-R-0031-23](#)

Awarding resolution to Lilly Counseling and Consultation PO 923013 for training courses for the personnel in the ACDC and DU-COMM Public Safety Answering Points (PSAPs). (Total amount of request: \$37,500)

Attachments: [Lilly 923013 Checklist.pdf](#)
[Lilly 923013 Requisition.pdf](#)
[Lilly 923013 Decision Memo.pdf](#)
[ETSB.Peer Support.Proposal.2023 and 2024_Redacted.pdf](#)
[ETSB.Protect 911 Proposal.2023 and 2024_Redacted.pdf](#)
[Lilly 923013 Vendor Ethics_Redacted.pdf](#)

RESULT:	APPROVED
MOVER:	Michael Tillman
SECONDER:	Joseph Maranowicz

7.C. Resolutions

7.C.1. [ETS-R-0032-23](#)

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

Ms. Zerwin commented that the Board would see more of these resolutions on a regular

basis as APX7000 equipment is received from police agencies, inventoried, and prepared for resale.

Attachments: [DEDIRS Surplus FY23.pdf](#)

RESULT:	APPROVED
MOVER:	Mark Franz
SECONDER:	Michael Tillman

7.D. Travel and Training

7.D.1. [23-2046](#)

Six (6) attendees from the ACDC PSAP to attend the APCO Conference in Nashville, TN on August 7-9 for an estimated cost of \$2,300 per attendee. (Total conference amount not to exceed: \$13,800)

Attachments: [Travel Request APCO.pdf](#)

RESULT:	APPROVED
MOVER:	Michael Tillman
SECONDER:	William Srejma

8. DEDIRS PORTABLE AND MOBILE RADIO REPLACEMENT

PAC Chairman Hayden reported all is working well on the police side. On the fire side, he updated the Board on the status of the codeplugs, templates, agreements with outside agencies, and the programming and distribution of the mobile radios before the portables. He said the Fire Focus Group has experienced some programming issues tied to the new features for NFPA 1802 standards, but there are some requested adjustments with Motorola regarding the programming.

Ms. Zerwin added that the Fire Focus Group is working with Motorola as a beta testing site as these radios are a brand new rollout. Fire Focus has provided Motorola with feedback regarding the NFPA standards and how they function within the radios. She said additionally that the MERIT Executive Board has reviewed the ETSB MERIT policy and provided language changes to allow all MERIT members access to MERIT talkgroups. Staff had some clarifying questions which the MERIT Executive board is in the process of responding.

Vice Chair Franz inquired into the procedure of any issues police or fire agencies may need addressed. PAC Chairman Hayden replied all the committees are still in place and said the ticketing system, Zendesk, is available for audio or programming or other issues.

Vice Chair Franz then asked Ms. Zerwin who is maintaining the radios, that DU-COMM had maintained the APX7000 fleet and that the ETSB would now rely on warranties and third party

vendors, he believed. He asked if there was accountability in place to ensure timely service. Ms. Zerwin replied yes, the APX7000 are still maintained through the contract with DU-COMM. The APXNexts and APXNextXNs are maintained by a System Manager provided by Motorola through the contract for the next several years. She said the System Manager has a great deal of experience with large systems and he meets with the focus groups so he is present during discussions of programming, encryption, etc. She said that since the System Manager is an employee of Motorola, ETSB has a direct relationship with the vendor to ensure response.

Vice Chair Franz asked PAC Chairman Hayden if the focus groups would be able to monitor and provide feedback if something was not working procedurally. PAC Chairman Hayden relied yes.

There were no further questions.

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

Ms. Zerwin had nothing to report beyond what was in the monthly report unless there were questions.

Vice Chair Franz asked for an update for the public. Ms. Zerwin and Member Srejma provided an update on the status of the Customer Premise Equipment (CPE). Vice Chair Franz asked for a timeline. Ms. Zerwin said the CPE upgrade would coincide with the move to the State NG911 network which would be by the end of the year and would also include Text to 911 and the coordination of public education on the systems. Ms. Zerwin reviewed the relationship between Motorola and AT&T on the project and said no delays have been experienced. Chairman Schwarze asked DU-COMM Director Robb if she had anything to add to which she did not. Ms. Zerwin also noted that work on the replacement of the logger ties into the project and configuration has begun.

10. PRELIMINARY BUDGET DISCUSSION

Chairman Schwarze said this is the third year he has assembled an Ad Hoc Finance Committee. He said the Members received an email from ETSB on his behalf to inquire into interest in becoming a Member of the Ad Hoc Finance Committee. He said as of today's meeting, the Members would be: Vice Chair Franz, Members Guttman, Maranowicz, Srejma, Yoo, himself and DU-COMM Director Robb. Ms. Zerwin also noted that Ms. Henry had volunteered to take part. Chairman Schwarze said the first meeting would be on Wednesday, June 28 at 9:30am.

11. VOTE REQUIRED BY ETS BOARD

11.A. [23-2053](#)

Chair Appointments to Ad Hoc Finance Committee

A motion was made by Member Eckhoff, seconded by Member Tillman, to appoint the Vice Chair Franz, Members Guttman, Maranowicz, Srejma, Yoo, himself, DU-COMM Director Robb and Treasurer Henry as named by Chairman Schwarze to the Ad Hoc Finance Committee. On voice vote, motion passed.

Vice Chair Franz commented that he would like this to be made a permanent committee.

Chairman Schwarze responded saying that Vice Chair Franz had been making this request for the last three years. Chairman Schwarze said it is at the discretion of the Chair and that as long as he is Chair, the committee will continue.

RESULT:	APPROVED
MOVER:	Grant Eckhoff
SECONDER:	Michael Tillman

11.B. [23-2058](#)

ETSB Goals and Objectives

Chairman Schwarze said he spend considerable time putting together the goals and objectives and that he had prepared some remarks today because he wanted to be sure that he covered all of the items that he would like to cover and apologized for being a little more formal. He then shared the following:

The comments provided in Director Zerwin’s evaluation under goals were a vast range of statements, provided by all the Members with the exception of Member Yoo who was not yet a Member of the ETS Board, many of which conflicted with each other. It occurred to me, as I reviewed these statements that as goals, the ETS Board truly needed to be more cohesive in its approach. A goal is something we are trying to achieve or a goal can also be an end point. Many of the statements did not lend themselves to attainability or they were not something that could be measured.

The ETSA statute that governs the ETS Board reminds us that this Board is for the infrastructure of the 9-1-1 System and to oversee the expenditure of surcharge for use on those things directly related to the 9-1-1 dispatch.

Because we are at the mid-point of the fiscal year, the Goals and Objectives memo outlines specific major projects and steps that should be accomplished for the remainder of the fiscal year. These are both measurable and within the scope of the authority of the ETSB. The active projects list detail tasks that include the tasks normally performed by and with the focus groups. These are not new items to the focus groups but are detailed in the memo for clarification.

I am also including a strategic planning process that dovetails with the County’s strategic planning already in progress. At the July meeting, the ETS Board will have the opportunity for a discussion to determine whether or not it will walk through this strategic planning process together as a board or form an Ad Hoc Committee.

Together, we have been in a period of transition with two new PSAP directors, new ETS Board Members and new County Board Members. I believe that these goals are in the best interest of the 9-1-1 system for the remainder of FY23, while we work together to develop a strategic plan for the future.

Chairman Schwarze then asked for a motion. A motion was made by Member Eckhoff, seconded by Member Yoo. Chairman Schwarze opened the item for questions or discussion.

Member Guttman said that when he does strategic planning it is more of a grass roots effort and said he was surprised by the approach taken although he respects the Chairman's right to do so. Member Guttman said there were only a few days given to review the goals and objectives and believed it should be taken back to their representative committees for insight to be shared with this process and that several large items were missing that he believed should be included. Member Guttman requested to write up his comments to share with the Chairman and while he did not want to shut down discussion, he said he would like to make a motion to table the item at the appropriate time.

Vice Chairman Franz concurred with Member Guttman's statement to bring the goals and objectives back to the respective PSAP committees for input. He then said he did not see any reference to the consolidation policy. He said he was not present in the last meeting when no questions were raised for the policy agenda item and that he did have questions and requested more time. Chairman Schwarze said the goals and objectives were taken from the reviews of Ms. Zerwin and that he did not specifically add the policy into the goals as the Des Plaines discussion came up after the reviews were completed and he shared his rationale as to why he believed it should be discussed with the strategic plan. He said he believed the goals represented what was presented to him and while he respects their thoughts on bringing this back to the Executive Board at DU-COMM, these were the goals presented to him and he hoped the Members would consider giving him a "Yes" vote. Member Guttman said there is a difference between taking comments from the review of the Executive Director and the future goals of the ETSB. He asked to let it wait a month and discuss at the next meeting. A short discussion ensued when Member Maranowicz asked what they do when two goals vastly differ from Members of the Board and used consolidation as an example. Chairman Schwarze stated that this is why he felt that this was better suited for a strategic plan discussion. Member Tillman also supported that consolidation should be part of strategic planning and future growth. Vice Chair Franz asked where they stood with Des Plaines and felt that they owed them some direction. He asked if they were still interested even though we do not have a path forward. Chairman Schwarze said he had not had any conversations. Member Srejma indicated that Des Plaines is still interested in joining, but understands the current limitations.

Chairman Schwarze asked for any further questions or discussion. Hearing none, he stated that he would ask for a roll call vote. ASA Winistorfer stopped the Chairman reminding him that Member Guttman said he had asked when he could make the motion to table the item as he did not want to stop discussion. Chairman Schwarze apologized. Member Guttman made a motion to table this item to the next meeting. Member Schar seconded the motion. On roll call vote, Member Guttman and Vice Chair Franz voted "Yes", Members Maranowicz, Schar, Schwarze, Srejma, Swanson, Tillman, Yoo, and Eckhoff voted "No". With two votes on "Aye" and eight votes of "Nay", the motion failed. A roll call vote was taken on the original motion. Vice Chair Franz and Member Guttman voted "No" and Members Eckhoff, Maranowicz, Schar, Schwarze, Srejma, Swanson, Tillman, and Yoo voted "Yes". The original motion also failed.

Vice Chair Franz asked if the consolidation policy could be added as a goal and was willing to make the motion. ASA Winistorfer said it was too late to amend the motion as the roll call vote was already taken. The Board considered a motion to reconsider and Member Schar said he would make the motion. Member Guttman said it had to come from the prevailing side. Vice Chair Franz said he wanted to give it until next month to discuss further. ASA Winistorfer said

the motion failed so nothing had to be done at this time.

Attachments: [MEMORANDUM ETSB Chair Goals and Objectives FY23.pdf](#)

RESULT:	DEFEATED
MOVER:	Grant Eckhoff
SECONDER:	Yeena Yoo
AYES:	Schwarze, Eckhoff, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo
NAY:	Franz, and Guttman
ABSENT:	Kramer

12. OLD BUSINESS

Member Yoo said she had received an email inquiring into the status of FUSUS and whether there was a way the recipients of the email could assist. Ms. Zerwin said FUSUS was in process and pending the approval of the MOU paperwork. She stated there needed to be paperwork, the MOU, to be signed in regard to the funding because 9-1-1 surcharge cannot be used for this cost and that she believed work was being done on the interface. Member Yoo said she believed the MOU was already with Oak Brook. Ms. Zerwin said she did not believe that was accurate and that ETSB needed to provide the paperwork to Oak Brook. Member Yoo asked if there was a timeline as to when it would finally be completed. Ms. Zerwin replied she does not.

There was no further old business.

13. NEW BUSINESS

No new business was discussed.

14. EXECUTIVE SESSION

ETSB went into Executive Session at 9:37am as stated in Agenda Item 14.B.1.. On roll call, all "Ayes", motion passed.

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

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

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

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

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

15. MATTERS REFERRED FROM EXECUTIVE SESSION

The regular session of the ETSB reconvened at 10:03am. On roll call, Members Schwarze,

Franz, Guttman, Kramer, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo were present. Member Eckhoff was absent.

15.A. Action relative to the specific employees who were the subject of consideration for appointment, employment, compensation, discipline, performance, or dismissal

A motion was made by Member Srejma, seconded by Member Tillman, to approve the annual review of Executive Director Zerwin as presented during Executive Session. On roll call, all "Ayes", motion carried.

A motion was made by Member Schar, seconded by Member Tillman, to approve the merit raises as presented during Executive Session. On roll call, all "Ayes", motion carried.

16. ADJOURNMENT

16.A. Next Meeting: Wednesday, July 12 at 9:00am in 3-500B

Chairman Schwarze asked for a motion to adjourn. Member Maranowicz motioned, seconded by Member Yoo. The meeting of the ETSB was adjourned at 10:07am.

Respectfully submitted,

Jean Kaczmarek



ETSB Other Action Item

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

File #: 23-2646

Agenda Date: 8/24/2023

Agenda #: 6.F.2.



DU PAGE COUNTY

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

ETSB - Emergency Telephone System Board

Draft Summary

Tuesday, July 25, 2023

10:00 AM

Room 3500B

Special Call

1. CALL TO ORDER

10:00 AM meeting was called to order by Chairman Schwarze at 10:00 AM.

2. ROLL CALL

ETSB STAFF:

Linda Zerwin

Matt Theusch (Remote)

Eve Kraus

Brian Kopas (Remote)

COUNTY CLERK:

Adam Johnson, Chief Deputy Clerk

STATE'S ATTORNEY:

Conor McCarthy

ATTENDEES:

Gwen Henry, County Treasurer

Nick Kottmeyer, County Board Office

Sheryl Markay, County Board Office

Zach Frye, County Board Office

Don Ehrenhaft, County IT

Anthony McPhearson, County CIO

Joe Breinig, DMMC (Remote)

Steve Demas, Lisle-Woodridge Fire (Remote)

Marilu Hernandez, ACDC (Remote)

Timothy Lisowski, Elmhurst Fire (Remote)

Jim McGreal, Downers Grove PD (Remote)

Bret Mowery, York Center Fire (Remote)

Bob Murr, ILEAS (Remote)

Jason Norton, Darien PD (Remote)

Richard Sanborn, Jr., York Center Fire (Remote)

Observer, (Remote)

On roll call, Members Schwarze, Guttman, Eckhoff, Kramer, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo were present. Vice Chair Franz was absent. There was one vacancy.

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

3. PUBLIC COMMENT

There was no public comment.

4. CHAIRMAN'S REMARKS - CHAIR SCHWARZE

Chairman Schwarze thanked the Members for attending. He said the ETSB was unable to hold the scheduled meeting a few weeks ago because there were not enough Members present and this meeting was a short agenda. He asked the Members to raise their hands if they were able to commit to attending the August 9 meeting. Chairman Schwarze said he would be attending remotely and wanted to ensure there will be enough Members present. Member Kramer noted he will be out of state and can remote in but will not be physically present.

5. MEMBERS' REMARKS

There were no Members' remarks.

6. VOTE REQUIRED BY ETS BOARD

6.A. Payment of Claims

6.A.1. [23-2293](#)

Payment of Claims for July 25, 2023 for FY23 - Total for 4000-5820 (Equalization): \$137,508.95.

Attachments: [Payment of Claims 7.25.23 Special Call FY23.pdf](#)

RESULT:	APPROVED
MOVER:	Michael Guttman
SECONDER:	Joseph Maranowicz

6.B. Purchase Resolutions

6.B.1. [ETS-R-0035-23](#)

Awarding Resolution to Dell Marketing LP PO 923020 for 300 monitors to upgrade the CAD equipment in the Addison Consolidated Dispatch Center and DU-COMM PSAPs. (Total amount: \$55,050)

Attachments: [Dell 923020 Checklist.pdf](#)
[Dell 923020 Requisition.pdf](#)
[Dell 923020 Decision Memo.pdf](#)
[US_QUOTE_3000156862644.2.pdf](#)

RESULT:	APPROVED
MOVER:	Erik Kramer

SECONDER: William Srejma

6.C. Resolutions

6.C.1. [ETS-R-0036-23](#)

Resolution authorizing the hiring of an ETSB Deputy Director of Information Technology. (Starting salary: \$140,000)

Ms. Zerwin said, thank you.

RESULT: APPROVED
MOVER: William Srejma
SECONDER: Yeena Yoo

6.C.2. [ETS-R-0037-23](#)

Resolution approving the sale of surplus items from the County of DuPage on behalf of the Emergency Telephone System Board of DuPage County to the Toulon Police Department.

Attachments: [Attachment A.pdf](#)
 [Letter of Intent_Redacted.pdf](#)
 [Signed Sales Agreement_Redacted.pdf](#)

RESULT: APPROVED
MOVER: Erik Kramer
SECONDER: Michael Guttman

7. ADJOURNMENT

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

Chairman Schwarze asked for a motion to adjourn. Member Yoo motioned, seconded by Member Kramer. The meeting of the ETSB was adjourned at 10:03am.

Respectfully submitted,

Jean Kaczmarek



ETSB Resolution

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

File #: ETS-R-0040-23

Agenda Date: 8/24/2023

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 : \$55,050.00

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

To Fund/Object Code : 4000-5820-54100: Capital IT Equipment

Purpose: Transfer to move the funds from one account code to another for the payment and accounting of contractual obligations of the Dell PO 923020/6546-1 for CAD replacement monitors in the PSAPs.

NOW, THEREFORE BE IT RESOLVED, by the DUPAGE ETS Board that the transfer amount of \$55,050.00 from object code 4000-5820-54199: Capital Contingencies to object code 4000-5820-54100: Capital IT Equipment, be, and is hereby approved to be made within the indicated object codes.

Enacted and approved this 24th day of August, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

**DuPage County, Illinois
BUDGET ADJUSTMENT
Effective October, 2022**

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	\$ 55,050.00			
			Total	\$ 55,050.00			

ETSB-EQUALIZATION

To: 4000
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	54100		IT EQUIPMENT	\$ 55,050.00			
			Total	\$ 55,050.00			

Reason for Request:

Budget Transfer for FY23 to move funds from 4000-5820-54199 (Capital Contingencies) to 4000-5820-54100 (IT Equipment) for the payment and accounting of contractual obligations of the Dell PO 923020/6546-1 for CAD replacement monitors in the PSAPs. [Total Transfer Amount: \$55,050.00]

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 #: 23-2647

Agenda Date: 8/24/2023

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

Vacant
Public 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

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 Treasurer's Office
FROM: Greg Schwarze, Chairman
Emergency Telephone System Board of DuPage County
DATE: August 24, 2023
SUBJECT: ETSB Payment of Claims List FY23 – August 24, 2023

The payment of the below listed accounts has been approved by the ETS Board at a Special Call meeting held on August 24, 2023. You are hereby authorized to pay the invoices as listed on the attached DuPage County Payment Listing Transaction report dated July 28, 2023.

<u>FY2023 Equalization Fund (4000-5820):</u>	\$	74,254.06
Total:	\$	74,254.06

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	\$ 424,292	\$ -	\$ 484,449.98	47%	53%
4000	5820	50050-0000	TEMPORARY SALARIES/ON CALL (new)	\$ 13,728	\$ 13,728	\$ 6,569	\$ -	\$ 7,158.92	48%	52%
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	\$ 34,776.03	\$ -	\$ 73,818.97	32%	68%
4000	5820	51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 69,519	\$ 69,519	\$ 31,594.10	\$ -	\$ 37,924.90	45%	55%
4000	5820	51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 191,040	\$ 191,040	\$ 36,026.05	\$ -	\$ 155,013.95	19%	81%
4000	5820	51050-0000	FLEXIBLE BENEFIT EARNINGS	\$ 3,000	\$ 3,000	\$ 350.00	\$ -	\$ 2,650.00	12%	88%
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	\$ 67,653	\$ 67,653	\$ 14,943.73	\$ 52,652.59	\$ 56.27	22%	0%
4000	5820	52200-0000	OPERATING SUPPLIES & MATERIALS	\$ 2,000	\$ 2,000	\$ 828.79	\$ -	\$ 1,171.21	41%	59%
4000	5820	52210-0000	FOOD AND BEVERAGE	\$ 750	\$ 750	\$ 434.64	\$ -	\$ 315.36	58%	42%
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	\$ 13,300.00	\$ 30,400.00	\$ 63,700.00	12%	59%
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	\$ 9,676.16	\$ -	\$ 15,323.84	39%	61%
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	\$ 121,692.46	\$ 797,478.77	\$ 210,734.77	11%	19%
4000	5820	53260-0000	WIRELESS COMMUNICATION SVC	\$ 11,100	\$ 11,100	\$ 4,670.33	\$ 2,743.04	\$ 3,686.63	42%	33%
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	\$ 25,979.92	\$ 26,300.35	\$ 9,845.73	42%	16%
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	\$ 7,278.10	\$ -	\$ 7,721.90	49%	51%
4000	5820	53500-0000	MILEAGE EXPENSE	\$ 2,000	\$ 2,000	\$ 163.75	\$ -	\$ 1,836.25	8%	92%
4000	5820	53510-0000	TRAVEL EXPENSE	\$ 100,000	\$ 100,000	\$ 15,041.43	\$ -	\$ 84,958.57	15%	85%
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	\$ 27,065.81	\$ -	\$ 82,934.19	25%	75%
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	\$ 1,299.10	\$ -	\$ 200.90	87%	13%
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	\$ 369,193	\$ 368,656.00	\$ -	\$ 537.00	100%	0%
4000	5820	53807-0000	SOFTWARE MAINT AGREEMENTS	\$ 3,077,533	\$ 3,038,533	\$ 743,356.98	\$ 2,085,904.85	\$ 209,271.17	24%	7%
4000	5820	53808-0000	STATUTORY & FISCAL CHARGES (new)	\$ -	\$ 4,243	\$ -	\$ 0.11	\$ 4,242.78	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	\$ 1,173,341.00	\$ 3,971,837.00	\$ 196,300.00	22%	4%
4000	5820	54100-0000	IT EQUIPMENT	\$ 1,655,057	\$ 1,655,057	\$ 279,675.38	\$ 685,384.60	\$ 689,997.03	17%	42%
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				\$ 16,080,309	\$ 22,812,252	\$ 10,253,685	\$ 7,771,198	\$ 4,787,369	45%	21%
EXPENDITURES FOR PERIOD: August 9, 2023						\$ 74,272.48 Internal Transfer:				
				ANNUAL	ACTUAL	YEAR TO DATE		REMAINING	% YTD	% YTD
COMP	AU	Account	Description	APPROPRIATION	BUDGET	TRANSFERRED	ENCUMBERED	BALANCE	EXPENDED	REMAINING
4000	5820	53828-0000	CONTINGENCIES (xfers to Personnel/Contracts/Commodities)	\$ 300,000.00	\$ 300,000.00	\$ (80,543.00)	\$ -	\$ 219,457.00	-27%	73%
4000	5820	54199-0000	CAPITAL CONTINGENCY (xfers to Capital)	\$ 29,446,769	\$ 29,446,769	\$ (6,651,400.00)	\$ (1,900,000.00)	\$ 20,895,369.00	-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
#23-32

Date: August 2, 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 two exceptions that required correction by the 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 August 9, 2023 Board Meeting. The invoices listed on the Bank Account Payment History Report dated July 28, 2023, have been examined and are recommended for payment. The total amount of the expenditures is \$74,254.06:

- FY2023 Equalization Fund (4000-5820) \$74,254.06

Two exceptions were identified by the County Auditor.

A FirstNet AT&T Mobility invoice for wireless phone service in the amount of \$374.19 was entered into the MHC system with an incorrect invoice number. The invoice was disapproved by the County Auditor on July 21, 2023. The Finance Department corrected the invoice number and resubmitted the invoice to the County Auditor for approval. The County Auditor recommended the invoice for payment on July 24, 2023.

A travel reimbursement for Shelley Vulpo to attend the NENA conference in the amount of \$280 was entered into the MHC system with an incorrect company number and invoice amount. The invoice was disapproved by the County Auditor on July 25, 2023. The Finance Department corrected the company number and invoice amount and resubmitted the invoice to the County Auditor for approval. The County Auditor recommended the invoice for payment that same day.

Objective

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

Background/Audit Scope

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

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

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

Audit Findings and Recommendations

The County Auditor audited 31 invoices submitted for payment, two exceptions were identified.

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: 07/28/23
Time: 11:37

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: 072823 - 072823
Payment Numbers: -
Payment Code:

Bank Account Payment History

AP255 Date 07/28/23
Time 11:37

Pay Group 4000 ETSB PAY GROUP
Bank Account Payment History

USD

Page 1

Cash Code 1414 Bank 071923909 Payment Date Range 07/28/23 thru 07/28/23
Payment Code ACH Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number	529220	Payment Date	07/28/23	Vendor	10667	CDW GOVERNMENT INC	Status	Issued
10667 KR40100				IX 102	08/12/23	32.54	0.00	32.54
10667 KS55011				IX 102	08/16/23	313.35	0.00	313.35
				*** Payment Total		345.89	0.00	345.89
				*** Payment Code ACH Total		345.89	0.00	345.89
				Payment Count		1		

Bank Account Payment History

AP255 Date 07/28/23
Time 11:37

Pay Group 4000 ETSB PAY GROUP
Bank Account Payment History

USD

Page 2

Cash Code 1414 Bank 071923909
Payment Code CHK

Payment Date Range 07/28/23 thru 07/28/23
Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number 10008	1175841 3456389705	2023	Payment Date 07/28/23	Vendor 10008 IX 102 07/19/23	AT&T	6,207.72	0.00	6,207.72
				*** Payment Total		6,207.72	0.00	6,207.72
Status Issued								
Payment Number 10008	1175842 4328779701	2023	Payment Date 07/28/23	Vendor 10008 IX 102 07/19/23	AT&T	2,408.84	0.00	2,408.84
				*** Payment Total		2,408.84	0.00	2,408.84
Status Issued								
Payment Number 10008	1175843 630R06015906	2023	Payment Date 07/28/23	Vendor 10008 IX 102 07/16/23	AT&T	1,821.38	0.00	1,821.38
				*** Payment Total		1,821.38	0.00	1,821.38
Status Issued								
Payment Number 10008	1175844 S667122122-23172		Payment Date 07/28/23	Vendor 10008 IX 102 07/21/23	AT&T	983.03	0.00	983.03
				*** Payment Total		983.03	0.00	983.03
Status Issued								
Payment Number 10009	1175845 287316512139X07082023		Payment Date 07/28/23	Vendor 10009 IX 102 07/30/23	AT&T MOBILITY	374.19	0.00	374.19
				*** Payment Total		374.19	0.00	374.19
Status Issued								
Payment Number 10216	1175846 30909634		Payment Date 07/28/23	Vendor 10216 IX 102 08/11/23	CANON FINANCIAL SERVICES INC	616.25	0.00	616.25
				*** Payment Total		616.25	0.00	616.25
Status Issued								
Payment Number 10216	1175847 6004795434		Payment Date 07/28/23	Vendor 10216 IX 102 07/31/23	CANON SOLUTIONS AMERICA INC	337.34	0.00	337.34
				*** Payment Total		337.34	0.00	337.34
Status Issued								
Payment Number 10023	1175848 3669066070 071423	062023	Payment Date 07/28/23	Vendor 10023 IX 102 08/13/23	COM ED	1,149.66	0.00	1,149.66
				IX 102 07/20/23		202.21	0.00	202.21
				*** Payment Total		1,351.87	0.00	1,351.87
Status Issued								
Payment Number 10850	1175849 10684225732		Payment Date 07/28/23	Vendor 10850 IX 102 08/10/23	DELL MARKETING LP	616.77	0.00	616.77
				IX 102 08/12/23		5,851.05	0.00	5,851.05
				*** Payment Total		6,467.82	0.00	6,467.82
Status Issued								
Payment Number 32776	1175850 523		Payment Date 07/28/23	Vendor 32776 IX 102 08/06/23	DICK BUSS & ASSOCIATES LLC	20,000.00	0.00	20,000.00
				*** Payment Total		20,000.00	0.00	20,000.00
Status Issued								
Payment Number 39539	1175851 TRV20230618		Payment Date 07/28/23	Vendor 39539 IX 102 07/24/23	DOBEY, DAVID MATTHEW	312.07	0.00	312.07
				*** Payment Total		312.07	0.00	312.07
Status Issued								
Payment Number 10461	1175852 18679		Payment Date 07/28/23	Vendor 10461 IX 102 08/11/23	DUPAGE PUBLIC SAFETY	1,900.00	0.00	1,900.00
Status Issued								

Bank Account Payment History

AP255 Date 07/28/23
Time 11:37

Pay Group 4000 ETSB PAY GROUP
Bank Account Payment History

USD

Page 3

Cash Code 1414 Bank 071923909
Payment Code CHK

Payment Date Range 07/28/23 thru 07/28/23
Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number	1175852	Payment Date	07/28/23	Vendor	10461	DUPAGE PUBLIC SAFETY	Status Issued	
				*** Payment Total		1,900.00	0.00	1,900.00
Payment Number	1175853	Payment Date	07/28/23	Vendor	39537	HERRERA, ERIKA DOMINIQUE	Status Issued	
	39537 TRV20230618			IX 102	07/24/23	303.86	0.00	303.86
				*** Payment Total		303.86	0.00	303.86
Payment Number	1175854	Payment Date	07/28/23	Vendor	10809	INSIGHT PUBLIC SECTOR INC	Status Issued	
	10809 1101063201			IX 102	07/14/23	17,511.12	0.00	17,511.12
				*** Payment Total		17,511.12	0.00	17,511.12
Payment Number	1175855	Payment Date	07/28/23	Vendor	41797	KHALIL, SARA	Status Issued	
	41797 TRV20230618			IX 102	07/24/23	245.00	0.00	245.00
				*** Payment Total		245.00	0.00	245.00
Payment Number	1175856	Payment Date	07/28/23	Vendor	39549	ODP BUSINESS SOLUTIONS, LLC	Status Issued	
	39549 314481476001			IX 102	06/14/23	18.42-	0.00	18.42-
	39549 323025848001			IX 102	08/12/23	152.28	0.00	152.28
	39549 323025848002			IX 102	08/13/23	45.87	0.00	45.87
	39549 323083159001			IX 102	08/13/23	15.99	0.00	15.99
				*** Payment Total		195.72	0.00	195.72
Payment Number	1175857	Payment Date	07/28/23	Vendor	31613	THEUSCH, MATTHEW	Status Issued	
	31613 TRV20230611			IX 102	07/11/23	583.30	0.00	583.30
				*** Payment Total		583.30	0.00	583.30
Payment Number	1175858	Payment Date	07/28/23	Vendor	11201	UNITED STATES POSTAL SERVICE	Status Issued	
	11201 34855593 053123 ETSB			IX 102	06/30/23	24.30	0.00	24.30
				*** Payment Total		24.30	0.00	24.30
Payment Number	1175859	Payment Date	07/28/23	Vendor	41796	VALLEE, ERIN MARIE	Status Issued	
	41796 TRV20230618			IX 102	07/24/23	268.71	0.00	268.71
				*** Payment Total		268.71	0.00	268.71
Payment Number	1175860	Payment Date	07/28/23	Vendor	10597	VERIZON	Status Issued	
	10597 9937751246			IX 102	07/20/23	432.12	0.00	432.12
				*** Payment Total		432.12	0.00	432.12
Payment Number	1175861	Payment Date	07/28/23	Vendor	10125	VILLAGE OF ADDISON	Status Issued	
	10125 072123			IX 102	08/20/23	10,947.54	0.00	10,947.54
				*** Payment Total		10,947.54	0.00	10,947.54
Payment Number	1175862	Payment Date	07/28/23	Vendor	32401	VULPO, SHELLEY	Status Issued	
	32401 TRV20230618			IX 102	07/24/23	280.00	0.00	280.00
				*** Payment Total		280.00	0.00	280.00
Payment Number	1175863	Payment Date	07/28/23	Vendor	41795	WILLADSEN, CHRISTOPHER D	Status Issued	
	41795 TRV20230618			IX 102	07/24/23	312.82	0.00	312.82

Bank Account Payment History

AP255 Date 07/28/23
Time 11:37

Pay Group 4000 ETSB PAY GROUP
Bank Account Payment History

USD

Page 4

Cash Code 1414 Bank 071923909
Payment Code CHK
Payment Date Range 07/28/23 thru 07/28/23
Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number	1175863	Payment Date	07/28/23	Vendor	41795	WILLADSEN, CHRISTOPHER D	Status Issued	
				*** Payment Total		312.82	0.00	312.82
Payment Number	1175864	Payment Date	07/28/23	Vendor	18942	ZERWIN, LINDA	Status Issued	
	18942 EXP20230617			IX 102 07/17/23		23.17	0.00	23.17
				*** Payment Total		23.17	0.00	23.17
				*** Payment Code CHK Total		73,908.17	0.00	73,908.17
				Payment Count		24		
				*** Cash Code 1414 Total		74,254.06	0.00	74,254.06
				Payment Count		25		
				*** Pay Group 4000 USD Total		74,254.06	0.00	74,254.06
				Payment Count		25		



ETSB Change Order with Resolution

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

File #: ETS-CO-0004-23

Agenda Date: 8/24/2023

Agenda #: 7.C.1.

RESOLUTION APPROVING CHANGE ORDER #4 TO AT&T INC PO 917107/2277-1 TO EXTEND THE CAMA TRUNKS LENGTH OF SERVICE BY ONE (1) YEAR AND ADJUST THE EXPIRATION DATE IN THE COUNTY FINANCE SOFTWARE (NON-MONETARY CHANGE ORDER)

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 #4 to PO 917107/2277-1, to extend the CAMA trunks length of service by one (1) year and adjust the expiration date from September 14, 2023 to September 14, 2024 in the County Finance software system. This is a non-monetary change order.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Change Order #4 to PO 917107/2277-1, dated July 3, 2023, covering said, an additional year of service on the CAMA trunks, be, and is hereby approved by the DU PAGE ETSB.

Enacted and approved this 24th day of August, 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: Jul 3, 2023

MinuteTraq (IQM2) ID #: _____

Purchase Order #: 917107/2277-1	Original Purchase Order Date: Dec 14, 2016	Change Order #: 4	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 #4 to PO 917107/2277-1 to extend the CAMA trunks length of service by one (1) year and adjust the expiration date from September 14, 2023 to September 14, 2024 in the County Finance software system. There is no monetary change being made to this contract.		
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	\$30,703.23
B	Net \$ change for previous Change Orders	\$50,353.92
C	Current contract amount (A + B)	\$81,057.15
D	Amount of this Change Order <input type="checkbox"/> Increase <input type="checkbox"/> Decrease	\$0.00
E	New contract amount (C + D)	\$81,057.15
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)	164.00%

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: Sep 14, 2023 to: Sep 14, 2024

Increase ≥ \$2,500.00, or ≥ 10%, of current contract amount
 Funding Source _____

OTHER - explain below: _____

ek	630-550-7743	Jul 3, 2023	LMZ	630-878-2509	Jul 3, 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	7/5/23
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: Jul 3, 2023

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 917107/2277-1

Requesting Department: ETSB	Department Contact: Eve Kraus
Contact Email: etsb911@dupageco.org	Contact Phone: 630-550-7743
Vendor Name: AT&T	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 #4 to PO 917107/2277-1 to extend the CAMA trunks length of service by one (1) year and adjust the expiration date from September 14, 2023 to September 14, 2024 in the County Finance software system. There is no monetary change being made to this contract.

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

Additional trunk lines in the CPE system allow the PSAPs to direct overflow 9-1-1 calls from outside jurisdictions to specific lines. Having overflow calls directed to specific trunks keeps the primary 9-1-1 trunks available for DuPage ETSB residents.

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.

Extending the service will allow for additional financial planning for the ETSB by encumbering the funds required for recurring charges across multiple fiscal years.

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

This is a change order to an existing system provided by AT&T according to Illinois tariff statutory regulation it is not suitable for bidding as AT&T is the 9-1-1 system service provided for the geographic footprint that contains DuPage County.

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

1. Approve Change Order #4 to extend the term of the service.
2. Do not approve Change Order #4 and the CAMA trunk contract will expire requiring a re-design of the system configuration.

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

These costs are budgeted for FY23-24 in 4000-5820-53250: Telecommunications and approval of Change Order #4 will allow staff to encumber funds for contractual obligations.



ETSB Change Order with Resolution

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

File #: ETS-CO-0005-23

Agenda Date: 8/24/2023

Agenda #: 7.C.2.

RESOLUTION APPROVING CHANGE ORDER #2 TO MOTOROLA SOLUTIONS, INC. PO 921054/5522-1 TO PROVIDE ADDITIONAL PORTABLE AND MOBILE RADIO UNITS AND ACCESSORIES TO AUGMENT THE ORIGINAL EQUIPMENT ORDER TO BE USED ON THE DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIOS SYSTEM ON STARCOM21. (TOTAL AMOUNT OF CHANGE ORDER: \$2,478,018.72; NEW CONTRACT AMOUNT: \$37,203,876.63)

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 Motorola Solutions, Inc. Change Order #2 to PO 921054/5522-1, to provide additional portable and mobile radio units and accessories to augment the original equipment order to be used on the DuPage Emergency Dispatch Interoperable Radio System on STARCOM21. The total amount of capital costs is \$2,478,018.72, for a new contract total of \$37,203,876.63.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Change Order #2 to PO 921054/5522-1, dated July 31, 2023, covering said, additional portable and mobile radio units and accessories, be, and is hereby approved by the DU PAGE ETSB to Motorola Solutions, Inc., 500 W. Monroe Street, 44th Floor, Chicago, IL 60661, for a total amount of \$34,725,857.91.

Enacted and approved this 24th day of August, 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: Jul 31, 2023

MinuteTraq (IQM2) ID #:

Purchase Order #: 921054/5522-1	Original Purchase Order Date: Nov 10, 2021	Change Order #: 2	Department: ETSB
Vendor Name: Motorola Solutions, Inc.		Vendor #: 10115	Dept Contact: Eve Kraus
Background and/or Reason for Change Order Request:	Recommendation for approval of Change Order #2 to Motorola Solutions, Inc. PO 921054/5522-1 to provide additional portable and mobile radio units and accessories to augment the original equipment order to be used on the DuPage Emergency Dispatch Interoperable Radio System on STARCOM21. The total amount of capital costs is \$2,478,018.72, for a new contract total of \$37,203,876.63.		
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	\$34,725,857.91
B	Net \$ change for previous Change Orders	\$0.00
C	Current contract amount (A + B)	\$34,725,857.91
D	Amount of this Change Order <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease	\$2,478,018.72
E	New contract amount (C + D)	\$37,203,876.63
F	Percent of current contract value this Change Order represents (D / C)	7.14%
G	Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts)	7.14%

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 4000-5820-54199

OTHER - explain below: _____

ek	630-550-7743	Jul 31, 2023	LMZ	630-878-2509	Jul 31, 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	8/2/23
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date		



**Purchase Requisition
Procurement Services Division**

Date: Jul 31, 2023

MinuteTraq (IQM2) ID #:

Department Req #: 921054/5522-1

RFP, Bid or Quote #:

Send Purchase Order To:				Send Invoices To:			
Vendor: Motorola Solutions, Inc.		Vendor #: 10115		Dept: DuPage ETSB		Division:	
Attn: Chris Chisnell		Email: chris.chisnell@motorolasolutions.com		Attn: 9-1-1 Coordinator		Email: etsb911@dupageco.org	
Address: 2000 Progress Parkway				Address: 421 N. County Farm Road		Room:	
City: Schaumburg		State: IL	Zip: 60196	City: Wheaton		State: IL	Zip: 60187
Phone: 847-489-9379		Fax:		Phone: 630-550-7743		Fax:	
Send Payments To:				Ship To:			
Vendor: Motorola Solutions, Inc.		Vendor #: 10115		Dept: DuPage ETSB		Division:	
Attn:		Email:		Attn:		Email:	
Address: 13108 Collections Center Drive				Address: 421 N. County Farm Road		Room:	
City: Chicago		State: IL	Zip: 60693	City: Wheaton		State: IL	Zip: 6018
Phone:		Fax:		Phone:		Fax:	
Payment Terms		F.O.B.		PO 20 Delivery Date		Requisitioner	
PER 50 ILCS 505/1		Destination					
Use for	Contract Administrator			Contract Start Date	Contract End Date	Use for	
PO25 only	Eve Kraus			Nov 10, 2021	Dec 31, 2028	PO25 only	

LN	Qty	UOM	Item Detail (Product #)	Description	FY	Dept #	Acctg Unit	Acct #	Sub-Accts and/or Activity #	Unit Price	Extension
1	1	EA		Additional Radios and Accessories	23 24	4000	5820	54110		2,478,018.72	2,478,018.72
Requisition Total										\$	2,478,018.72

Header Comments (these comments will appear on the PO20 and PO25 Purchase Order) :
Per Proposal dated July 28, 2023 Quote-2182586.
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: Jul 31, 2023

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 921054/5522-1

Requesting Department: ETSB	Department Contact: Eve Kraus
Contact Email: etsb911@dupageco.org	Contact Phone: 630-550-7743
Vendor Name: Motorola Solutions, Inc.	Vendor #: 10115

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

Recommendation for approval of Change Order #2 to Motorola Solutions, Inc. PO 921054/5522-1 to provide additional portable and mobile radio units and accessories to augment the original equipment order to be used on the DuPage Emergency Dispatch Interoperable Radio System on STARCOM21. The total amount of capital costs is \$2,478,018.72, for a new contract total of \$37,203,876.63.

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

The procurement of replacement portable and mobile radios was approved by the ETS Board on November 10, 2021. The proposal included the allowance of one change order at the original contract price for an increase or decrease in the products or services with appropriate adjustments to the fees.

Strategic Impact

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

ETSB met with each agency to review their equipment needs and has reconciled the radio count to account for the agency adjustments and the ETSB cache, which will be utilized for radios sent into the depot for repair. Further, support on the existing APX7000 fleet was scheduled to end on December 31, 2023 but because of a shortage of parts, specifically top assemblies which make up the majority of the fleet repairs, Motorola moved that date up to June 30, 2023. APX7000s are no longer supported for upgrade or repair. In light of this, some agencies elected to replace the APX7000s as opposed to keeping them in service.

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

This purchase order is made through the IL State Master Contract 24302 - STARCOM21, IL DIT7016660.

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

1. Approve the purchase order to allow for the additional radios.
2. Deny the purchase order and agencies may be short radios for new hires and/or vehicles.

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.

The appropriate funds will be transferred from 54199: Capital Contingencies to 54110: Equipment and Machinery to allow for payment of invoices in FY23 and FY24.

Billing Address:
 DUPAGE COUNTY ETSB
 421 N COUNTY FARM RD
 WHEATON, IL 60187
 US

Quote Date:07/28/2023
 Expiration Date:09/22/2023
 Quote Created By:
 Chris Chisnell
 Sr. Account Mgr
 Chris.Chisnell@
 motorolasolutions.com

End Customer:
 DUPAGE COUNTY ETSB
 Linda Zerwin
 Linda.Zerwin@dupageco.org
 630-878-2509

Contract: 24302 - STARCOM21, IL
 DIT7016660

Summary:

Any sales transaction resulting from Motorola's quote is based on and subject to the applicable Motorola Standard Terms and Conditions, notwithstanding terms and conditions on purchase orders or other Customer ordering documents. Motorola Standard Terms and Conditions are found at www.motorolasolutions.com/product-terms.

Payment Terms: IL Government Prompt Payment Act 50 ILCS 505

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
	APX™ NEXT	APX NEXT SINGLE BAND					
1	H45TGT9PW8AN	APX NEXT SINGLE BAND MODEL 4.5 PORTABLE	128		\$6,641.00	\$4,847.93	\$620,535.04
1a	QA00569AP	ADD: 7/800MHZ BAND	128		\$0.00	\$0.00	\$0.00
1b	H38DA	ADD: SMARTZONE OPERATION	128		\$1,320.00	\$963.60	\$123,340.80
1c	Q806CH	ADD: ASTRO DIGITAL CAI OPERATION	128		\$567.00	\$413.91	\$52,980.48
1d	Q361CD	ADD: P25 9600 BAUD TRUNKING	128		\$330.00	\$240.90	\$30,835.20
1e	QA09028AA	ADD: VIQI VC RADIO OPERATION	128		\$110.00	\$80.30	\$10,278.40
1f	QA03399AK	ADD: ENHANCED DATA	128		\$165.00	\$120.45	\$15,417.60
1g	QA00580BA	ADD: TDMA OPERATION	128		\$495.00	\$361.35	\$46,252.80
1h	QA09001AM	ADD: WIFI CAPABILITY	128		\$330.00	\$240.90	\$30,835.20



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.
 Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
1i	Q629BD	ENH: AES ENCRYPTION AND ADP	128		\$523.00	\$381.79	\$48,869.12
1j	Q498BN	ENH: ASTRO 25 OTAR W/ MULTIKEY	128		\$814.00	\$594.22	\$76,060.16
1k	Q173CA	ADD: SMARTZONE OMNILINK	128		\$0.00	\$0.00	\$0.00
1l	QA07710AA	ALT: STUBBY 7-800MHZ 6CM ANTENNA	128		\$0.00	\$0.00	\$0.00
1m	QA09030AA	ADD: MOTOROLA HOSTED RADIOCENTRAL W CPS	128		\$0.00	\$0.00	\$0.00
1n	H636AB	ADD: APX NEXT APPLICATION BUNDLE PROMO+	128		-\$300.00	-\$300.00	-\$38,400.00
1o	H638EA	ADD: SMART LOCATE MAPPING TRIAL PROMO+	128		-\$56.00	-\$56.00	-\$7,168.00
1p	QA09017AA	ADD: LTE WITH ACTIVE SERVICE AT&T US	128		\$0.00	\$0.00	\$0.00
1q	H637AB	ADD: RADIO CENTRAL PROGRAMMING PROMO CARVE OUT+	128		-\$32.04	-\$32.04	-\$4,101.12
2	NNTN9216A	BATTERY PACK,IMPRES GEN2, LIION,IP68, 4400T	386		\$248.05	\$181.08	\$69,896.88
3	SSV01P01407B	SMARTPROGRAMMING PROMO+	128	1 YEAR	\$75.00	\$75.00	\$9,600.00
4	SSV01P01406A	SMARTCONNECT PROMO+	128	1 YEAR	\$75.00	\$75.00	\$9,600.00
5	SSV01P01476A	SMARTLOCATE PROMO+	128	1 YEAR	\$75.00	\$75.00	\$9,600.00
6	SSV01P01902A	SMARTMAPPING PROMO+	128	1 YEAR	\$75.00	\$75.00	\$9,600.00
7	SSV01P01901A	SMARTMESSAGING PROMO+	128	1 YEAR	\$75.00	\$75.00	\$9,600.00
8	SSV01P01685B	ELIGIBLE FOR PROMO - CC AWARE STARTER+	128	1 YEAR	\$56.00	\$56.00	\$7,168.00
9	SSV01S01407A	SMARTPROGRAMMING	128	4 YEAR	\$300.00	\$300.00	\$38,400.00
10	SSV01S01406A	SMARTCONNECT	128	4 YEAR	\$300.00	\$300.00	\$38,400.00



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
11	SSV01S01476A	SMARTLOCATE	128	4 YEAR	\$300.00	\$300.00	\$38,400.00
12	SSV01S01907A	SMARTMAPPING	128	4 YEAR	\$300.00	\$300.00	\$38,400.00
13	SSV01S01906A	SMARTMESSAGING	128	4 YEAR	\$300.00	\$300.00	\$38,400.00
14	PSV01S02944A	PROVISIONING SUPPORT	1		\$0.00	\$0.00	\$0.00
15	LSV01S03446A	APX NEXT DMS ESSENTIAL	128	5 YEARS	\$384.60	\$384.60	\$49,228.80
16	LSV01P03092A	RADIOCENTRAL PROGRAMMING PROMO	128	1 YEAR	\$32.04	\$32.04	\$4,101.12
17	LSV01S03082A	RADIOCENTRAL PROGRAMMING	128	4 YEARS	\$128.16	\$128.16	\$16,404.48
CommandCentral Aware							
18	ISV00S01852A	AWARE DELIVERY SERVICE BASE	1		\$0.00	\$0.00	\$0.00
19	SSV00S02383A	AWARE STARTER	1	1 YEAR	\$0.00	\$0.00	\$0.00
20	PMMN4145A	AUDIO ACCESSORY- REMOTE SPEAKER MICROPHONE,XV RSM, UL APPROVED	50		\$486.00	\$354.78	\$17,739.00
21	NNTN9199A	IMPRES 2 SUC, 3.0A, 120VAC, TYPE A PLUG, NA	170		\$169.56	\$123.78	\$21,042.60
22	NNTN9115A	CHARGER, MULTI-UNIT, IMPRES G2, 6-DISP, US/NA/CA/LA PLUG, ACC- CHARGER	59		\$1,420.20	\$1,036.75	\$61,168.25
23	PMPN4639B	CHGR VEHICLE IMPRES 2 EXT NA/AU/NZ KIT	39		\$599.00	\$437.27	\$17,053.53
24	PMPN4576A	CHARGER,CHGR DESKTOP SINGLE UNIT IMPRES EXT PS US/NA/TW	66		\$82.08	\$59.92	\$3,954.72
	APX™ NEXT	APX NEXT XN SINGLE BAND					
25	H45TGU9PW8AN	APX NEXT XN; SINGLE BAND MODEL 4.5 PORTABLE	103		\$8,841.00	\$6,453.93	\$664,754.79



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.
 Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
25a	H638EA	ADD: SMART LOCATE MAPPING TRIAL PROMO+	103		-\$56.00	-\$56.00	-\$5,768.00
25b	QA09017AA	ADD: LTE WITH ACTIVE SERVICE AT&T US	103		\$0.00	\$0.00	\$0.00
25c	Q629BD	ENH: AES ENCRYPTION AND ADP	103		\$523.00	\$381.79	\$39,324.37
25d	QA09030AA	ADD: MOTOROLA HOSTED RADIOCENTRAL W CPS	103		\$0.00	\$0.00	\$0.00
25e	Q806CH	ADD: ASTRO DIGITAL CAI OPERATION	103		\$567.00	\$413.91	\$42,632.73
25f	QA09001AM	ADD: WIFI CAPABILITY	103		\$330.00	\$240.90	\$24,812.70
25g	Q498BN	ENH: ASTRO 25 OTAR W/ MULTIKEY	103		\$814.00	\$594.22	\$61,204.66
25h	H637AB	ADD: RADIO CENTRAL PROGRAMMING PROMO CARVE OUT+	103		-\$32.04	-\$32.04	-\$3,300.12
25i	QA00570AW	ADD: VHF BAND+	103		\$800.00	\$584.00	\$60,152.00
25j	H636AB	ADD: APX NEXT APPLICATION BUNDLE PROMO+	103		-\$300.00	-\$300.00	-\$30,900.00
25k	QA08852AA	ADD: LEATHER CARRY CASE XN	103		\$114.00	\$83.22	\$8,571.66
25l	QA09028AA	ADD: VIQI VC RADIO OPERATION	103		\$110.00	\$80.30	\$8,270.90
25m	H38DA	ADD: SMARTZONE OPERATION	103		\$1,320.00	\$963.60	\$99,250.80
25n	QA03399AK	ADD: ENHANCED DATA	103		\$165.00	\$120.45	\$12,406.35
25o	QA00580BA	ADD: TDMA OPERATION	103		\$495.00	\$361.35	\$37,219.05
25p	QA08674AA	ADD: TRIGGER OPTION: APX NEXT XVN500 RSM-NFPA	103		\$0.00	\$0.00	\$0.00
25q	QA00569AP	ADD: 7/800MHZ BAND	103		\$0.00	\$0.00	\$0.00
25r	Q173CA	ADD: SMARTZONE OMNILINK	103		\$0.00	\$0.00	\$0.00



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.
 Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
25s	Q361CD	ADD: P25 9600 BAUD TRUNKING	103		\$330.00	\$240.90	\$24,812.70
26	PSV01S02944A	PROVISIONING SUPPORT	1		\$0.00	\$0.00	\$0.00
27	PMNN4812A	BATTERY PACK, BATT IMPRES 2 LIION UL DIV2 IP68 3400T	224		\$285.00	\$208.05	\$46,603.20
28	PMMN4138A	ACCESSORY KIT,ACCESSORY KIT, XVN500 REMOTE SPEAKER MIC, HIGH IMPACT GREEN WITHOUT KNOB	83		\$775.00	\$565.75	\$46,957.25
29	SSV01P01901A	SMARTMESSAGING PROMO+	103	1 YEAR	\$75.00	\$75.00	\$7,725.00
30	SSV01P01902A	SMARTMAPPING PROMO+	103	1 YEAR	\$75.00	\$75.00	\$7,725.00
31	LSV01S03446A	APX NEXT DMS ESSENTIAL	103	5 YEARS	\$384.60	\$384.60	\$39,613.80
32	LSV01P03092A	RADIOCENTRAL PROGRAMMING PROMO	103	1 YEAR	\$32.04	\$32.04	\$3,300.12
33	SSV01P01685B	ELIGIBLE FOR PROMO - CC AWARE STARTER+	103	1 YEAR	\$56.00	\$56.00	\$5,768.00
34	SSV01S01906A	SMARTMESSAGING	103	4 YEAR	\$300.00	\$300.00	\$30,900.00
35	LSV01S03082A	RADIOCENTRAL PROGRAMMING	103	4 YEARS	\$128.16	\$128.16	\$13,200.48
36	SSV01S01907A	SMARTMAPPING	103	4 YEAR	\$300.00	\$300.00	\$30,900.00
37	SSV01S01407A	SMARTPROGRAMMING	103	4 YEAR	\$300.00	\$300.00	\$30,900.00
38	SSV01S01406A	SMARTCONNECT	103	4 YEAR	\$300.00	\$300.00	\$30,900.00
39	SSV01P01476A	SMARTLOCATE PROMO+	103	1 YEAR	\$75.00	\$75.00	\$7,725.00
40	SSV01S01476A	SMARTLOCATE	103	4 YEAR	\$300.00	\$300.00	\$30,900.00
41	SSV01P01407B	SMARTPROGRAMMING PROMO+	103	1 YEAR	\$75.00	\$75.00	\$7,725.00
42	SSV01P01406A	SMARTCONNECT PROMO+	103	1 YEAR	\$75.00	\$75.00	\$7,725.00

CommandCentral Aware



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
43	ISV00S01852A	AWARE DELIVERY SERVICE BASE	1		\$0.00	\$0.00	\$0.00
44	SSV00S02383A	AWARE STARTER	1	1 YEAR	\$0.00	\$0.00	\$0.00
	APX™ 8500						
45	M37TSS9PW1AN	APX8500 ALL BAND MP MOBILE	31		\$5,893.68	\$4,302.39	\$133,374.09
45a	GA09007AA	ADD: OUT OF THE BOX WIFI PROVISIONING	31		\$0.00	\$0.00	\$0.00
45b	GA00318AF	ENH: 5 YEAR ESSENTIAL SVC	31		\$480.00	\$480.00	\$14,880.00
45c	GA00250AA	ADD: WIFI/GNSS STUBBY ANTENNA LMR240	31		\$110.00	\$80.30	\$2,489.30
45d	G996AS	ENH: OVER THE AIR PROVISIONING	31		\$110.00	\$80.30	\$2,489.30
45e	GA00580AA	ADD: TDMA OPERATION	31		\$495.00	\$361.35	\$11,201.85
45f	GA01513AB	ADD: ALL BAND MOBILE ANTENNA (7/8/V/U)	31		\$105.00	\$76.65	\$2,376.15
45g	G66BN	ADD: DASH MOUNT E5	31		\$138.00	\$100.74	\$3,122.94
45h	G51AT	ENH:SMARTZONE	31		\$1,650.00	\$1,204.50	\$37,339.50
45i	GA05509AA	DEL: DELETE UHF BAND	31		-\$800.00	-\$584.00	-\$18,104.00
45j	GA09001AA	ADD: WI-FI CAPABILITY	31		\$330.00	\$240.90	\$7,467.90
45k	G298AS	ENH: ASTRO 25 OTAR W/ MULTIKEY	31		\$814.00	\$594.22	\$18,420.82
45l	B18CR	ADD: AUXILIARY SPKR 7.5 WATT APX	31		\$66.00	\$48.18	\$1,493.58
45m	G843AH	ADD: AES ENCRYPTION AND ADP	31		\$523.00	\$381.79	\$11,835.49
45n	G444AH	ADD: APX CONTROL HEAD SOFTWARE	31		\$0.00	\$0.00	\$0.00
45o	QA03399AA	ADD: ENHANCED DATA APX	31		\$165.00	\$120.45	\$3,733.95
45p	GA01517AA	DEL: NO J600 ADAPTER CABLE NEEDED	31		\$0.00	\$0.00	\$0.00



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
45q	G806BL	ENH: ASTRO DIGITAL CAI OP APX	31		\$567.00	\$413.91	\$12,831.21
45r	GA01670AA	ADD: APX E5 CONTROL HEAD	31		\$717.00	\$523.41	\$16,225.71
45s	W22BA	ADD: STD PALM MICROPHONE APX	31		\$79.00	\$57.67	\$1,787.77
45t	G361AH	ENH: P25 TRUNKING SOFTWARE APX	31		\$330.00	\$240.90	\$7,467.90
	APX™ 8500						
46	M37TSS9PW1AN	APX8500 ALL BAND MP MOBILE	22		\$5,893.68	\$4,302.39	\$94,652.58
46a	GA09007AA	ADD: OUT OF THE BOX WIFI PROVISIONING	22		\$0.00	\$0.00	\$0.00
46b	GA00318AF	ENH: 5 YEAR ESSENTIAL SVC	22		\$480.00	\$480.00	\$10,560.00
46c	GA00250AA	ADD: WIFI/GNSS STUBBY ANTENNA LMR240	22		\$110.00	\$80.30	\$1,766.60
46d	G996AS	ENH: OVER THE AIR PROVISIONING	22		\$110.00	\$80.30	\$1,766.60
46e	GA00580AA	ADD: TDMA OPERATION	22		\$495.00	\$361.35	\$7,949.70
46f	GA01513AB	ADD: ALL BAND MOBILE ANTENNA (7/8/V/U)	22		\$105.00	\$76.65	\$1,686.30
46g	G628AC	ADD: REMOTE MOUNT CABLE 17 FT APX	44		\$17.00	\$12.41	\$546.04
46h	G51AT	ENH:SMARTZONE	22		\$1,650.00	\$1,204.50	\$26,499.00
46i	GA00092AU	ADD: APXM DUAL E5 CH	22		\$627.00	\$457.71	\$10,069.62
46j	GA05509AA	DEL: DELETE UHF BAND	22		-\$800.00	-\$584.00	-\$12,848.00
46k	GA09001AA	ADD: WI-FI CAPABILITY	22		\$330.00	\$240.90	\$5,299.80
46l	G298AS	ENH: ASTRO 25 OTAR W/ MULTIKEY	22		\$814.00	\$594.22	\$13,072.84
46m	B18CR	ADD: AUXILIARY SPKR 7.5 WATT APX	44		\$66.00	\$48.18	\$2,119.92
46n	G843AH	ADD: AES ENCRYPTION AND ADP	22		\$523.00	\$381.79	\$8,399.38



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.
 Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
46o	G444AH	ADD: APX CONTROL HEAD SOFTWARE	22		\$0.00	\$0.00	\$0.00
46p	G67EH	ADD: REMOTE MOUNT E5 MP	22		\$327.00	\$238.71	\$5,251.62
46q	QA03399AA	ADD: ENHANCED DATA APX	22		\$165.00	\$120.45	\$2,649.90
46r	GA01517AA	DEL: NO J600 ADAPTER CABLE NEEDED	22		\$0.00	\$0.00	\$0.00
46s	G806BL	ENH: ASTRO DIGITAL CAI OP APX	22		\$567.00	\$413.91	\$9,106.02
46t	GA01670AA	ADD: APX E5 CONTROL HEAD	22		\$717.00	\$523.41	\$11,515.02
46u	W22BA	ADD: STD PALM MICROPHONE APX	44		\$79.00	\$57.67	\$2,537.48
46v	G361AH	ENH: P25 TRUNKING SOFTWARE APX	22		\$330.00	\$240.90	\$5,299.80
	FLASHport Series	APX8500FLASHPORT					
47	T8425A	DIGITAL SMARTZONE*	1		\$0.00	\$0.00	\$0.00
47a	G361AJ	ENH: ASTRO P25 TRUNK SOFTWARE	37		\$380.00	\$277.40	\$10,263.80
47b	UA00083AA	ADD: SOFTWARE LICENSE ONLINE DELIVERY	1		\$0.00	\$0.00	\$0.00
47c	GA00580AB	ENH: UPGRADE TO TDMA	37		\$569.00	\$415.37	\$15,368.69
47d	G298AU	ENH: ASTRO 25 OTAR W/ MULTIKEY	37		\$936.00	\$683.28	\$25,281.36
	After Market Encryption Upgrades						
48	T7936A	APX UCM UPGRADE CD	1		\$57.50	\$57.50	\$57.50
48a	CA00182AR	ADD: AES ENCRYPTION SOFTWARE	37		\$696.00	\$696.00	\$25,752.00
	FLASHport Series	APX6000FLASHPORT					
49	T7664A	DIGITAL SMARTZONE*	1		\$0.00	\$0.00	\$0.00



Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
49a	Q361AT	ENH: P25 9600 BAUD TRUNKING	2		\$380.00	\$277.40	\$554.80
49b	Q498BA	ENH: ASTRO 25 OTAR W/ MULTIKEY	2		\$936.00	\$683.28	\$1,366.56
49c	UA00083AA	ADD: SOFTWARE LICENSE ONLINE DELIVERY	1		\$0.00	\$0.00	\$0.00
49d	QA00580AE	ENH: TDMA OPERATION	2		\$569.00	\$415.37	\$830.74
	After Market Encryption Upgrades						
50	T7936A	APX UCM UPGRADE CD	1		\$57.50	\$57.50	\$57.50
50a	CA00182AR	ADD: AES ENCRYPTION SOFTWARE	2		\$696.00	\$696.00	\$1,392.00
	FLASHport Series	APX6500FLASHPORT					
51	T7697A	DIGITAL SMARTZONE*	1		\$0.00	\$0.00	\$0.00
51a	G361AK	ENH: ASTRO P25 TRUNKING SOFTWARE	5		\$380.00	\$277.40	\$1,387.00
51b	UA00083AA	ADD: SOFTWARE LICENSE ONLINE DELIVERY	1		\$0.00	\$0.00	\$0.00
51c	GA00580AC	ENH: UPGRADE TO TDMA	5		\$569.00	\$415.37	\$2,076.85
51d	G298AV	ENH: ASTRO 25 OTAR W/ MULTIKEY	5		\$936.00	\$683.28	\$3,416.40
	After Market Encryption Upgrades						
52	T7936A	APX UCM UPGRADE CD	1		\$57.50	\$57.50	\$57.50
52a	CA00182AR	ADD: AES ENCRYPTION SOFTWARE	5		\$696.00	\$696.00	\$3,480.00
	FLASHport Series	APX8500FLASHPORT					
53	T8426A	TDMA*	1		\$0.00	\$0.00	\$0.00
53a	GA00306AE	ENH: ENABLE VHF FLP	27		\$1,012.00	\$738.76	\$19,946.52
53b	UA00083AA	ADD: SOFTWARE LICENSE ONLINE DELIVERY	1		\$0.00	\$0.00	\$0.00



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
	FLASHport Series	APX8000FLASHPORT					
54	T8627A	TDMA*	1		\$0.00	\$0.00	\$0.00
54a	UA00083AA	ADD: SOFTWARE LICENSE ONLINE DELIVERY	1		\$0.00	\$0.00	\$0.00
54b	Q498AX	ENH: ASTRO 25 OTAR W/ MULTIKEY	23		\$936.00	\$683.28	\$15,715.44
	After Market Encryption Upgrades						
55	T7936A	APX UCM UPGRADE CD	1		\$57.50	\$57.50	\$57.50
55a	CA00182AR	ADD: AES ENCRYPTION SOFTWARE	23		\$696.00	\$696.00	\$16,008.00
	APX™ Consolette						
56	L37TSS9PW1AN	ALL BAND CONSOLETTTE	6		\$9,933.04	\$7,251.12	\$43,506.72
56a	GA09001AC	ADD: WI-FI CAPABILITY CONSOLETTTE	6		\$385.00	\$281.05	\$1,686.30
56b	GA00318AB	ADD: 5Y ESSENTIAL SERVICE	6		\$480.00	\$480.00	\$2,880.00
56c	L998AB	ADD: LIMITED FRONT PANEL W/CLOCK/VU	6		\$528.00	\$385.44	\$2,312.64
56d	GA09007AA	ADD: OUT OF THE BOX WIFI PROVISIONING	6		\$0.00	\$0.00	\$0.00
56e	GA00250AA	ADD: WIFI/GNSS STUBBY ANTENNA LMR240	6		\$110.00	\$80.30	\$481.80
56f	G996AS	ENH: OVER THE AIR PROVISIONING	6		\$110.00	\$80.30	\$481.80
56g	GA01513AB	ADD: ALL BAND MOBILE ANTENNA (7/8/V/U)	6		\$105.00	\$76.65	\$459.90
56h	GA00580AA	ADD: TDMA OPERATION	6		\$495.00	\$361.35	\$2,168.10
56i	GA01787AB	ADD: APX8500 CONSOLETTTE ETHERNET FACEPLATE	6		\$450.00	\$328.50	\$1,971.00
56j	CA01598AB	ADD: AC LINE CORD US	6		\$0.00	\$0.00	\$0.00
56k	G51AT	ENH:SMARTZONE	6		\$1,650.00	\$1,204.50	\$7,227.00



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.
 Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
56l	GA05509AA	DEL: DELETE UHF BAND	6		-\$800.00	-\$584.00	-\$3,504.00
56m	G298AS	ENH: ASTRO 25 OTAR W/ MULTIKEY	6		\$814.00	\$594.22	\$3,565.32
56n	G843AH	ADD: AES ENCRYPTION AND ADP	6		\$523.00	\$381.79	\$2,290.74
56o	QA03399AA	ADD: ENHANCED DATA APX	6		\$165.00	\$120.45	\$722.70
56p	G806BL	ENH: ASTRO DIGITAL CAI OP APX	6		\$567.00	\$413.91	\$2,483.46
56q	G361AH	ENH: P25 TRUNKING SOFTWARE APX	6		\$330.00	\$240.90	\$1,445.40
57	HKN6233C	APX CONSOLETTA RACK MOUNT KIT	6		\$200.00	\$146.00	\$876.00
58	Return Credit	Return Credit for (70) APX4000's & (100) NNTN8128C Batteries. Expiration Date: 09/22/2023	1		-\$286,927.50	-\$286,927.50	-\$286,927.50
59	Contract Discount	DuPage County ETSB Change Order Discount Expiration Date: 09/22/2023	1		-\$833,018.00	-\$833,018.00	-\$833,018.00

Grand Total **\$2,478,018.72(USD)**

Notes:



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.
 Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Motorola's quote (Quote Number: _____ Dated: _____) is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then the following Motorola's Standard Terms of use and Purchase Terms and Conditions govern the purchase of the Products which is found at <http://www.motorolasolutions.com/msi/omterms>.

The Parties hereby enter into this Agreement as of the Effective Date.

Motorola Solutions, Inc.

Customer

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____



- Cloud Anchor Server Hardware.

COMMANDCENTRAL AWARE INTEGRATIONS

CommandCentral Aware provides a range of integrations, described in the sections below.

APX NEXT SmartLocate Integration

The APX NEXT SmartLocate feature provides dispatchers with accurate location data over a broadband network. This location data, combined with CommandCentral Aware functionality, enables better tracking of field personnel and improved situational awareness. SmartLocate quickly sends GPS coordinate updates and location information from the field to dispatchers, providing a more effective operating picture of any situation. This gives dispatchers a greater ability to manage incidents and allocate resources in the most efficient way possible. Broadband connectivity increases the frequency of location reporting beyond the capability of an LMR system. This improves location accuracy and enables more users to be tracked. The CommandCentral Aware tool set features many location triggers, including time, distance, push-to-talk (PTT), emergency, and accelerated cadence during emergency.

Computer Aided Dispatch (CAD) Integration

CommandCentral Aware integrates with CAD to provide CAD status and event monitor capabilities. The CAD status monitor allows users to see a listing of incidents (event type, location incidents, narrative, priority, status, geographic area, location of devices or units). The application consumes event-driven data from multiple CAD systems, allowing for real time assessment with other relevant data published to the platform, such as officer location, alarms, alerts, tips, tactical information, voice, and video.

Motorola 911 Mapping Integration

CommandCentral Aware integrates with Motorola Solutions CAD and 911 call data. The CommandCentral Aware application shows key caller events, such as 911 ringing, connects, and disconnects, alongside location updates to monitor the status of wireless callers. This provides essential information to assist personnel responding to an incident. In addition, a view of a call-based heat map helps PSAP resources understand where the volume of calls is coming from and improve the decision making process.

- Authenticates 9-1-1 calls for Hybrid Enhanced Location information.
- Maps Text-to-9-1-1 calls.
- Displays links to building footprints and Automated External Defibrillator (AED) locations.
- Presents user-supplied profiles in the same interface with mapping and display of landline, VoIP, and wireless 9-1-1 calls.

Vigilant LPR Integration

Motorola Solutions' LPR enables law enforcement agencies to organize and archive data collected from multiple mobile and fixed site LPR deployments. LPR technology has numerous applications including parking enforcement, law enforcement and city surveillance, and security and monitoring. Capabilities of Motorola Solutions' LPR system are as follows:

- Photograph a vehicle and focus on its license plate in moving traffic.
- Raise an alert, show a photo of the vehicle and license plate, and display why it is of interest in response to a match.
- Mine and analyze plate identification data for patterns.



- Map all locations related to a single plate to locate and map vehicle movements. The web interface allows data to be shared across multiple locations and agencies. Create wildcard hotlists with partial license plate numbers, and hotlists that notify assigned investigators of hits without alerting in-car vehicle officers.
- Associate related data from disparate systems to get a full view of an incident or hot-list hit/alarm occurrence via the Correlation Engine. Display nearby video sources based on the LPR hot-list hit/ alarm, sensor alarms, and provided third-party data alerts.
- Enforce parking with digital tire chalking for enforcement of time-limits and residential, university semester, employee, short-term, and shared permits.
- Support law enforcement and city surveillance with live data transmission between vehicles and the back office, and back office data mining and geo-fencing.

AccuWeather Integration

CommandCentral Aware includes integration with AccuWeather. This integration provides customized weather-driven services. Services include site-specific forecasts, severe-weather warnings, historical data, and custom analytics. AccuWeather also provides the following data:

- Location key for your desired location.
- Forecast information for a specific location.
- Current Conditions data for a specific location.
- Daily index values for a specific location. Index availability varies by location.
- Radar and satellite images.

CJIS AND COMPLIANCE

For U.S.-based customers, the CommandCentral infrastructure runs in a CJIS compliant GovCloud. Motorola Solutions operates CommandCentral according to requirements dictated by the CJIS Security Policy document. Motorola Solutions performs periodic internal reviews to ensure the operation of CommandCentral is in compliance for each of the thirteen policy areas established by the CJIS Security Policy.

All Motorola Solutions employees with administrative access to the CommandCentral system must complete CJIS Security and Awareness training and complete a fingerprint-based background check. User activities are logged for auditing purposes.

All Motorola Solutions CommandCentral SaaS offerings are deployed in Microsoft Azure. These cloud service providers (CSPs) offer a secure infrastructure to build our applications. All Azure customers leverage a data center and network architecture that meets the requirements of the most security-sensitive organizations.

When it comes to meeting compliance requirements, Azure provide their customers with an infrastructure which already complies with many assurance programs. Systems built on top of the cloud infrastructure of these CSPs will receive immediate benefit for compliance requirements that affect infrastructure, physical security, or other areas that CSP bears responsibility for.



APX NEXT STARTER PACKAGE FOR COMMANDCENTRAL AWARE

APX NEXT STARTER PACKAGE

Motorola Solutions' APX NEXT Starter Package for CommandCentral Aware provides a host of mapping and location capabilities. CommandCentral Aware combines disparate systems and data into an accessible interface. This single interface offers command centers a complete operating picture to support field personnel in real time. CommandCentral Aware unifies data from mapping, correlated event monitoring, analytics, and communications. This unified interface streamlines public safety workflows and viewpoints, enabling users to access and act on critical information.

The APX Next Starter Package includes three named users for one year.

APX NEXT SmartLocate

The APX NEXT SmartLocate feature provides dispatchers with accurate location data over a broadband network. This location data, combined with CommandCentral Aware functionality, enables better tracking of field personnel and improved situational awareness. SmartLocate quickly sends GPS coordinate updates and location information from the field to dispatchers, providing a more effective operating picture of any situation. This gives dispatchers a greater ability to manage incidents and allocate resources in the most efficient way possible. Broadband connectivity increases the frequency of location reporting beyond the capability of an LMR system. This improves location accuracy and enables more users to be tracked. The CommandCentral Aware tool set features many location triggers, including time, distance, push-to-talk (PTT), emergency, and accelerated cadence during emergency.

ViQi Alert Integration

Maintaining situational awareness and first responder safety through natural operation is integral to the APX NEXT radio. This outcome is achieved through ViQi™ Virtual Partner—a cloud-based service that provides vital public safety information via voice. Users can activate ViQi with a single button press and simple audio prompt. Using natural language, personnel can run a license plate or driver's license and search for vehicles with matching vehicle identification numbers. This action happens straight from the field without disruption. The CommandCentral Aware ViQi integration provides visual context for these alerts to further improve field response.

Geographic Information System (GIS) Data Set

CommandCentral Aware integrates with hosted GIS data sets from Esri ArcGIS Server or ArcGIS online. The geospatial information contained within these data sets are core to the intelligent map display. This enhances workflow details driven by geography and the metadata contained within these data sets.

Esri's powerful geospatial engine within CommandCentral Aware is used to automatically invoke spatial queries. These queries inform the user of nearby items, refine geographic boundaries and focus attention on location to orientate those responding. This geospatial processing enables intelligence-driven analysis and focuses on the concentrated area of concern.



Data sets can be used in the following ways:

- Refine displayed data based on the geographic area defined per user (by Area, Beat, Sector, Precinct, Zone, or Quadrant).
- Determine road blockages caused by traffic jams, flooded roadways, or other obstacles.

AccuWeather

The starter package includes integration with AccuWeather to provide customized weather-driven services, including site-specific forecasts, severe-weather warnings, historical data, and custom analytics. AccuWeather provides the following:

- Location key for your desired location.
- Forecast information for a specific location.
- Current Conditions data for a specific location.
- Daily index values for a specific location. Index availability varies by location.
- Radar and satellite images.





Required Vendor Ethics Disclosure Statement

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

Date: Jul 28, 2023

Bid/Contract/PO #: _____

Company Name: Motorola Solutions Inc.	Company Contact: Chris Chisnell
Contact Phone: 847-489-9379	Contact Email: chris.chisnell@motorolasolutions.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:

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

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

Authorized Signature

Printed Name

Jeff Stowasser

Title

IL Sales Manager

Date

Jul 28, 2023

Attach additional sheets if necessary. Sign each sheet and number each page. Page _____ of _____ (total number of pages)



ETSB Change Order with Resolution

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

File #: ETS-CO-0006-23

Agenda Date: 8/24/2023

Agenda #: 7.C.3.

RESOLUTION APPROVING CHANGE ORDER #2 TO WATSON FURNITURE GROUP D.B.A. WATSON CONSOLES PO 922029/5953-1 TO EXTEND THE CONTRACT DATE IN THE COUNTY FINANCE SOFTWARE TO DECEMBER 31, 2023 TO COMPLETE THE INSTALLATION OF THE MONITOR ARRAYS IN THE DU-COMM PSAP. (NON-MONETARY CHANGE ORDER)

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 Change Order #2 to Watson Furniture Group dba Watson Consoles PO 922029/5953-1 to extend the contract date in the County Finance software to December 31, 2023 to complete the installation of the monitor arrays in the DU-COMM Public Safety Answering Point (PSAP). This is a non-monetary change order.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Change Order #2 to PO 922029/5953-1, dated August 9, 2023, covering said, extension of the expiration date in the County Finance software, be, and is hereby approved by the DU PAGE ETSB.

Enacted and approved this 24th day of August, 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: Aug 9, 2023

MinuteTraq (IQM2) ID #: _____

Purchase Order #: 922029/5953-1	Original Purchase Order Date: Aug 10, 2022	Change Order #: 1	Department: ETSB
Vendor Name: Watson Furniture Group		Vendor #: 12909	Dept Contact: Eve Kraus
Background and/or Reason for Change Order Request:	Request for Change Order #2 to Watson Furniture Group PO 922029/5953-1 to extend the contract date in the County Finance software to December 31, 2023 to complete the installation of the monitor arrays in the DU-COMM Public Safety Answering Point (PSAP). There is no monetary change being made to this contract.		
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	\$297,085.76
B	Net \$ change for previous Change Orders	\$0.00
C	Current contract amount (A + B)	\$297,085.76
D	Amount of this Change Order <input type="checkbox"/> Increase <input type="checkbox"/> Decrease	\$0.00
E	New contract amount (C + D)	\$297,085.76
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)	0.00%
DECISION MEMO NOT REQUIRED		

- Cancel entire order
- 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
- Contract Extension (29 days)
- Consent Only
- Decrease encumbrance
- Increase encumbrance

DECISION MEMO REQUIRED

- Increase (greater than 29 days) contract expiration from: Aug 9, 2023 to: Dec 1, 2023
- Increase ≥ \$2,500.00, or ≥ 10%, of current contract amount Funding Source _____
- OTHER - explain below:

ek	630-550-7743	Aug 9, 2023	LMZ	630-878-2509	Aug 9, 2023
Prepared By (Initials)	Phone Ext	Date	Recommended for Approval (Initials)	Phone Ext	Date
REVIEWED BY (Initials Only)					
Buyer	Date	<i>MEC</i>	Procurement Officer	Date	<u>8/11/23</u>
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date	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: Aug 9, 2023

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 922029/5953-1

Requesting Department: ETSB	Department Contact: Eve Kraus
Contact Email: etsb911@dupageco.org	Contact Phone: 630-550-7743
Vendor Name: Watson Furniture Group	Vendor #: 12909

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 Watson Furniture Group PO 922029/5953-1 to extend the contract date in the County Finance software to December 31, 2023 to allow time to complete the installation of the monitor arrays in the DU-COMM Public Safety Answering Point (PSAP). There is a non-monetary change being made to this contract.

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

Watson Furniture Group d.b.a. Watson Consoles is a certified vendor who provides dispatch console furniture to PSAPs. This purchase replaced the array system on the PSAPs' 68 original console positions. The arrays within ACDC were installed in FY22. The DU-COMM interim Director did not want to do an incremental install. This work now must be completed in a shorter window in order for the consoles to be ready for CAD and CPE upgrades which require 24 inch monitors. ETSB has worked with the current DU-COMM Director to complete the array upgrade in October.

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.

This change order will extend the PO in the County Finance software until the end of the year.

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

Watson Consoles provided the furniture for the Public Safety Answering Points (PSAPs). The furniture in the ACDC and DU-COMM PSAPs were purchased through Dick Buss & Associates, a Watson channel partner, who are certified installation and service providers for Watson Consoles. Using the same vendor keeps warranties and service intact per contract.

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

1. Allow Change Order #2 to allow for the purchase order extension and the scheduled work to be completed.
2. Deny Change Order #2 and the purchase order will expire.

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 non-monetary change order.



ETSB Change Order with Resolution

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

File #: ETS-CO-0007-23

Agenda Date: 8/24/2023

Agenda #: 7.C.4.

RESOLUTION APPROVING CHANGE ORDER #24, TO INTERGRAPH CORPORATION, D.B.A. HEXAGON SAFETY & INFRASTRUCTURE, A DELAWARE CORPORATION, PO 950900/1914-1 TO DOCUMENT AN ADJUSTMENT OF THE MAINTENANCE AMOUNT DUE FOR THE TIME PERIOD OF JULY 1, 2023 THROUGH JUNE 20, 2024 (CHANGE ORDER AMOUNT: -\$6,771.16; NEW CONTRACT AMOUNT: \$22,542,384.06)

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 bylaws and has been approved pursuant to Resolution 2016-16; and

WHEREAS, the 9-1-1 System Coordinator recommends DU PAGE ETS Board approval of Change Order #24 to Purchase Order 950900/1914-1, to Intergraph Corporation, d.b.a. Hexagon Safety & Infrastructure, a Delaware Corporation, to document an adjustment of maintenance costs to reflect changes within the project schedule for the time period of July 1, 2023 through June 30, 2024. This is a decrease to the contract in the amount of -\$6,771.16, for a new contract amount of \$22,542,384.06.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Change Order #24 to Purchase Order 950900/1914-1, dated August 15, 2023, covering said, memorializing adjusted maintenance costs, be, and it is hereby approved by the DU PAGE ETSB to Intergraph Corporation, d.b.a. Hexagon Safety & Infrastructure, a Delaware Corporation, 305 Intergraph Way, Madison, Alabama 35758.

Enacted and approved this 24th day of August, 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: Aug 15, 2023

MinuteTraq (IQM2) ID #: _____

Purchase Order #: 950900/1914-1	Original Purchase Order Date: Jun 28, 2016	Change Order #: 24	Department: ETSB
--	---	---------------------------	-------------------------

Vendor Name: Hexagon Safety & Infrastructure	Vendor #: 25029	Dept Contact: Eve Kraus
---	------------------------	--------------------------------

Background and/or Reason for Change Order Request:	Recommendation for approval of Change Order #24 to Hexagon Safety & Infrastructure PO 950900/1914-1 to document an adjustment of maintenance costs to reflect changes within the project schedule. This adjustment will decrease the amount of maintenance due for the time period of July 1, 2023 through June 30, 2024 by -\$6,771.16. New contract value: \$22,542,384.06.
---	--

IN ACCORDANCE WITH 720 ILCS 5/33E-9

- (A) Were not reasonably foreseeable at the time the contract was signed.
- (B) The change is germane to the original contract as signed.
- (C) Is in the best interest for the County of DuPage and authorized by law.

INCREASE/DECREASE

A	Starting contract value	\$13,405,459.48
B	Net \$ change for previous Change Orders	\$9,143,695.74
C	Current contract amount (A + B)	\$22,549,155.22
D	Amount of this Change Order <input type="checkbox"/> Increase <input checked="" type="checkbox"/> Decrease	(\$6,771.16)
E	New contract amount (C + D)	\$22,542,384.06
F	Percent of current contract value this Change Order represents (D / C)	-0.03%
G	Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts)	68.16%

DECISION MEMO NOT REQUIRED

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

DECISION MEMO REQUIRED

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

ek	630-550-7743	Aug 15, 2023	LMZ	630-878-2509	Aug 15, 2023
Prepared By (Initials)	Phone Ext	Date	Recommended for Approval (Initials)	Phone Ext	Date

REVIEWED BY (Initials Only)

Buyer	Date	Procurement Officer	Date
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date



Decision Memo

Procurement Services Division

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

Date: Aug 15, 2023

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 950900/1914-1

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

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

Recommendation for approval of Change Order #24 to Hexagon Safety & Infrastructure PO 950900/1914-1 to document an adjustment of maintenance costs to reflect changes within the project schedule. This adjustment will decrease the amount of maintenance due for the time period of July 1, 2023 through June 30, 2024 by -\$6,771.16. New contract value: \$22,542,384.06.

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

Under Attachment A of the Restatement, the list of software included footnotes that stated certain products had not yet shipped and/or cutover into production. As the project schedule has moved, Hexagon did not invoice for the contracted amount due in FY23, as some of the software expected to be in production is not yet in the current system. The softwares affected are: FBR has not yet been replaced with MFR and OnCall Records, and SQL licenses have not been cutover, dropping the RMS maintenance by -\$11,657.16. In CAD, BI was to be replaced with OnCall Analytics Dispatch Advantage but has been delayed, so additional costs in the amount of \$4,886 were added to extend the support of the BI software. These adjustments reflect a difference in the contract maintenance pricing schedule of -\$6,771.16.

Strategic Impact

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

Adjustments to the licensing costs will allow for accurate payment and accounting of contractual obligations.

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

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

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

1. Approve Change Order #24 to allow for the payment of the annual maintenance invoice.
2. Deny Change Order #24 and payment will be delayed.

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 decrease to the contract in FY23 in the amount of -\$6,771.16.



CHANGE ORDER / CHANGE REQUEST

CUSTOMER NAME: DuPage County, IL
CUSTOMER ADDRESS: 421 North County Farm Road
 Wheaton, IL 60187

HEXAGON ENTITY: Hexagon Safety & Infrastructure

DATE: August 9, 2023

CHANGE ORDER NUMBER: CO 22
CHANGE ORDER TITLE: Adjustments to 2023-24 Maintenance Orders

ORIGINAL PO / AGREEMENT NUMBER: Contract # 950900, PO 1914-0001. More specifically:
 Line 22, CAD Maintenance FY 23-24 and
 Line 23, RMS Maintenance FY 23-24.

CURRENT CONTRACT VALUE: \$22,549,155.22

REVISED CONTRACT VALUE: \$22,542,384.06 Excludes applicable taxes

CHANGE ORDER PRICE: (\$6,771.16)
CURRENCY: U.S. Dollars

OTHER HEXAGON INFORMATION:

QUOTE NUMBER: 2023-98891
QUOTE & CHANGE ORDER EXPIRATION DATE: September 30, 2023
PROJECT MANAGER: George Preussel
SALES CONTACT: T.J. McGee
PROJECT NUMBER: DUP

WHEREAS, the customer named above (hereafter "Customer") and the Intergraph Corporation d/b/a Hexagon Safety & Infrastructure (hereafter "Hexagon") have entered into the agreement named above for products and/or services (hereafter "Agreement");

WHEREAS, the Customer and Hexagon desire to amend the Agreement, as set forth below in this Change Order/Change Request (hereafter "Change Order" or "Change Request"), in consideration for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged;

NOW THEREFORE, the parties intending to be legally bound, hereby agree as follows:

I. DESCRIPTION OF CHANGE:

This Change Order makes the following revisions to this Agreement:

1. Because of adjustments to the project schedule, the changed date for exchange of BI for OnCall Analytics necessitated purchase of extended support for Customer's BI software, resulting in an increase of \$4,886 to the CAD FY23-24 Maintenance.
2. Because of adjustments to the project schedule, the changed date for exchange of FBR for OnCall Records and MPS licenses as well as reduced SQL licensing resulted in the RMS FY23-24 Maintenance being \$11,657.16 less than the originally contracted amount.
3. Based upon the above, the combined Maintenance expense for FY23-24 is \$6,771.16 less than the originally contracted amount.
4. The changes reflected herein will not affect Maintenance pricing for subsequent years as outlined in the above-described agreement

The detailed technical or functional revisions to the Agreement are described below or in the separately attached statement of work ("SOW"):

No change

Change Order delivery details

<i>Delivery date</i>	<i>No Change</i>
<i>Handling priority</i>	<i>No Change</i>
<i>Acceptance criteria</i>	<i>No Change</i>
<i>Required deliverables by Customer</i>	<i>No Change</i>
<i>Documentation and Training</i>	<i>No Change</i>
<i>Changes to Agreement schedule</i>	<i>No Change</i>
<i>Guarantee and Warranty changes</i>	<i>No Change</i>
<i>Liability and reliability changes if any</i>	<i>No Change</i>

Milestone payments as a result of this Change Order are revised as follows:

No Change

Check One

This Change Order does affect the contract value. Unless expressly stated otherwise in this Change Order, all other Terms and Conditions remain unchanged and all Intellectual Property Rights covered by this Change Order remain with Hexagon.

This Change Order does not affect the contract value. Unless expressly stated otherwise in this Change Order, all other terms and conditions remain unchanged and all intellectual property rights covered by this Change Order remain with Hexagon.

II. CHANGE ORDER DETAILS

Items Added to Agreement:

Agreement Line Item#	ITEM DESCRIPTION	Part #	QTY	UNIT COST	TOTAL COST
			-	-	-
			-	-	-
			-	-	-
Total of Items Added:					-

Maintenance of Items Added Above: (if applicable)

Agreement Line Item#	ITEM DESCRIPTION	Part #	QTY	UNIT COST	TOTAL COST
			-	-	-
			-	-	-
			-	-	-
Total Software Maintenance Added:					-

Items Removed from Agreement:

Agreement Line Item#	ITEM DESCRIPTION	Part #	QTY	UNIT COST	TOTAL COST
			-	-	-
			-	-	-
			-	-	-
Total of Items Removed:					-

Maintenance of Items Removed Above: (if applicable)

Agreement Line Item#	ITEM DESCRIPTION	Part #	QTY	UNIT COST	TOTAL COST
			-	-	-
			-	-	-
			-	-	-
Total Software Maintenance Removed:					-

III. SUMMARIES:

CHANGE ORDER SUMMARY	
Additions:	-
Removals:	-
Customer Credit Applied:	-
Total Change Order Price:	-

CONTRACT CREDIT BALANCE	
Credit before this Change Order:	-
Change Order Adjustments:	-
Credit after this Change Order:	-

IV. CHANGE ORDER APPROVAL:

IN WITNESS WHEREOF, Hexagon and Customer have signed this Change Order/Change Request as of the date written above.

APPROVED BY:

Authorized Signature
Hexagon Safety & Infrastructure

Date: August 10, 2023

APPROVED BY:

Customer Authorized Signature

Date: _____

This Agreement may be executed in one or more counterparts, each of which shall be deemed to be original, and all of which together shall constitute one and the same Agreement. A signature delivered by facsimile shall be deemed to be an original signature and shall be effective upon receipt thereof by the other party.



ETSB Resolution

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

File #: ETS-R-0034-23

Agenda Date: 8/24/2023

Agenda #: 7.D.1.

AWARDING RESOLUTION TO DECCAN INTERNATIONAL PO 923017
FOR THE FIFTH AND FINAL OF FIVE (5) OPTIONAL ANNUAL RENEWALS OF LIVEMUM
MAINTENANCE (AMOUNT OF RENEWAL: \$41,523.00)

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 for the renewal of maintenance to Deccan International PO 923017 for the LiveMUM software in the DU-COMM and ACDC Public Safety Answering Points (PSAPs). The is the fifth and final of five (5) annual optional renewals. This renewal will cover the period from September 1, 2023 through August 31, 2024.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Requisition 923017, dated July 5, 2023, covering said, for the renewal LiveMUM maintenance, be, and it is hereby approved by the DU PAGE ETSB to Deccan International, 5935 Cornerstone Court West, Suite 230, San Diego, CA 92121, for a renewal amount of \$41,523.00.

Enacted and approved this 24th day of August, 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: Jul 5, 2023

MinuteTraq (IQM2) ID #: _____

Vendor: Deccan International	Vendor #: 10500	Contract Term: 9/1/23-8/31/24	Contract Total: \$41,523.00
Dept: ETSB	Contact: Eve Kraus	Phone: 630-550-7743	Assigned Committee: ETSB
Description of Procurement/ Scope of Work/ Background	Recommendation for a renewal of maintenance to Deccan International PO 923017 for the LiveMum software in the DU-COMM and ACDC PSAPs. This renewal would be the final of five (5) optional annual renewals. Annual maintenance cost for FY23-24 \$41,523.00.		
Reason for Procurement	This renewal will allow the continuation of LiveMum maintenance at a fixed cost for a total of five (5) years.		

FUNDING SOURCE

- Procurement budgeted for (FY and budget code(s)): FY23-24 4000-5820-53806
- Budget Transfer (Date) _____ Add'l Information _____

DECISION MEMO NOT REQUIRED

- LOWEST RESPONSIBLE QUOTE # or BID # _____ (QUOTE < \$25,000, BID ≥ \$25,000; attach Tabulation)
- RENEWAL, Enter Bid # 919127/4006-1 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	Jul 5, 2023	LMZ	Jul 5, 2023	N/A	
Prepared By	Date	Recommended for Approval	Date	IT Approval, if required	Date

REVIEWED BY (Initials Only)

Buyer	Date	<i>LMZ</i> Procurement Officer	Date <u>7/5/23</u>
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date



July 3, 2023

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

RE: Maintenance Renewal Notification

Dear Eve Kraus,

Your next maintenance period for the following software application(s) will begin on 9/1/2023. To assist your department in planning for maintenance renewal, please accept this letter as a notification of the Maintenance Fees for the period of 9/1/2023 – 8/30/2024:

Software Application	Amount
LiveMUM	\$41,523
TOTAL	\$41,523

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

Best Regards,

Pang Moua
Director of Administration



Required Vendor Ethics Disclosure Statement

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

Date: July 3, 2023

Bid/Contract/PO #: _____

Company Name: Deccan International	Company Contact: Pang Moua
Contact Phone: 858-732-1562	Contact Email: pangm@deccanintl.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:

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

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

Authorized Signature

Printed Name: Pang Moua

Title: Director of Administration

Date: July 3, 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-0041-23

Agenda Date: 8/24/2023

Agenda #: 7.D.2.

AWARDING RESOLUTION TO SHI INTERNATIONAL CORP. PO 923018 FOR A ZENDESK CUSTOMER SERVICE TICKETING SOFTWARE SUBSCRIPTION FOR 20 AGENTS FOR A ONE (1) YEAR PERIOD FROM SEPTEMBER 8, 2023 THROUGH SEPTEMBER 7, 2024 (TOTAL AMOUNT: \$29,423.75)

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 Procurement Purchase Order Requisition 923018 to SHI International Corp. for a renewal of a Zendesk customer service ticketing software subscription for 20 Agents. The subscription period will run from September 8, 2023 through September 7, 2024. This purchase is being made through the Sourcewell Technology Catalog Solutions 081419-SHI contract, for a total amount of \$29,423.75.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Requisition 923018, dated August 1, 2023, covering said, for a one (1) year Zendesk ticketing software subscription, be, and is hereby approved by the DU PAGE ETSB to SHI International Corp., 290 Davidson Avenue, Somerset, NJ 08873, for a total amount of \$29,423.75.

Enacted and approved this 24th day of August, 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: Aug 1, 2023

MinuteTraq (IQM2) ID #: _____

Vendor: SHI International Corp.	Vendor #: 14389	Contract Term: 9/8/23-9/7/24	Contract Total: \$29,423.75
Dept: ETSB	Contact: Eve Kraus	Phone: 630-550-7743	Assigned Committee: ETSB

Description of Procurement/ Scope of Work/ Background Recommendation for approval of Purchase Order 923018 to SHI International for a renewal of a Zendesk customer support ticketing software subscription. This is a renewal of licensing for existing service. The subscription period will run from September 8, 2023 through September 7, 2024, with an option to consolidate into a County-wide contract before the end of the term. This purchase is being made through the Sourcewell Technology Catalog Solutions Contract #081419-SHI. Total amount of \$29,423.75.

Reason for Procurement Zendesk software allows staff to track, prioritize, and respond to customers service requests efficiently to provide better support.

FUNDING SOURCE

- Procurement budgeted for (FY and budget code(s)): FY23-24 4000-5820-53806
- Budget Transfer (Date) _____ Add'l Information _____

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 # _____ Sourcewell Technology Catalog Solutions 081419-SHI _____

- 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	Aug 1, 2023	LMZ	Aug 1, 2023	N/A	
Prepared By	Date	Recommended for Approval	Date	IT Approval, if required	Date

REVIEWED BY (Initials Only)

Buyer	Date	Procurement Officer	Date
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date



**Purchase Requisition
Procurement Services Division**

Date: Aug 1, 2023

MinuteTraq (IQM2) ID #: _____

Department Req #: 923018

RFP, Bid or Quote #: _____

Send Purchase Order To:				Send Invoices To:			
Vendor: SHI International Corp.		Vendor #: 14389		Dept: DuPage ETSB		Division:	
Attn: Mark Brum		Email: mark_brum@shi.com		Attn: 9-1-1 Coordinator		Email: etsb911@dupageco.org	
Address: 290 Davidson Avenue				Address: 421 N County Farm Rd.		Room:	
City: Somerset		State: NJ	Zip: 08873	City: Wheaton		State: IL	Zip: 60187
Phone: 888-764-8888		Fax:		Phone: 630-550-7743		Fax:	
Send Payments To:				Ship To:			
Vendor: SHI International Corp.		Vendor #: 14389		Dept: DuPage ETSB		Division:	
Attn:		Email:		Attn: 9-1-1 Coordinator		Email:	
Address: 290 Davidson Avenue				Address:		Room:	
City: Somerset		State: NJ	Zip: 08873	City:		State: IL	Zip:
Phone:		Fax:		Phone:		Fax:	
Payment Terms		F.O.B.		PO 20 Delivery Date		Requisitioner	
PER 50 ILCS 505/1		Destination					
Use for	Contract Administrator			Contract Start Date	Contract End Date	Use for	
PO25 only	Eve Kraus			Sep 8, 2023	Sep 7, 2024	PO25 only	

LN	Qty	UOM	Item Detail (Product #)	Description	FY	Dept #	Acctg Unit	Acct #	Sub-Accts and/or Activity #	Unit Price	Extension
1	1	EA	NPN-ZENDE-PREMI-A	Premier Essentials - Regular	23 24	4000	5820	53806		4,903.95	4,903.95
2	20	EA	NPN-ZENDE-ZSUIT-A	Zendesk Suite - Professional (Per Agent)	23 24	4000	5820	53806		24,519.80	490,396.00
Requisition Total											\$ 495,299.95

Header Comments (these comments will appear on the PO20 and PO25 Purchase Order) :											
Per Quote #23757724.											
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) :											
This is for licensing, nothing will be shipped.											



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: Aug 1, 2023

MinuteTraq (IQM2) ID #: _____

Department Requisition #: 923018

Requesting Department: ETSB	Department Contact: Eve Kraus
Contact Email: etsb911@dupageco.org	Contact Phone: 630-550-7743
Vendor Name: SHI International Corp.	Vendor #: 14389

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

Recommendation for approval of Purchase Order 923018 to SHI International for a renewal of a Zendesk customer support ticketing software subscription. This is a renewal of licensing for existing service. The subscription period will run from September 8, 2023 through September 7, 2024, with an option to consolidate into a County-wide contract before the end of the term. This purchase is being made through the Sourcewell Technology Catalog Solutions Contract #081419-SHI. Total amount of \$29,423.75.

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

ETSB and County IT have combined and built out custom ticketing systems for all service requests for RMS, CAD and MPS in Zendesk. The County also has a Zendesk contract for other services and departments. The County Health Department has also separately contracted with SHI for Zendesk services. County IT is working to combine the existing accounts, which would raise the user count from the 20 within ETSB/RMS to 109+ within the County structure.

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.

A combined contract could also include other departments/agencies interested in utilizing Zendesk services and would upgrade all our services from Suite Pro to Enterprise and allow for enhanced services, as well as full-time Zendesk customer service support personnel. Once this combined contract is ready, ETSB will execute a new contract to take advantage of the additional services for approximately the same price. The consolidated contract will not be ready prior to the termination date of this contract therefore a renewal has been requested to ensure no lapse in service.

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

This Purchase Order 923018 is being made through the Sourcewell Technology Catalog Solutions 081419-SHI contract at a discounted rate, through quote #23757724.

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

1. Approve Purchase Order 923018 to allow for continued use of the ticketing system.
2. Deny Purchase Order 923018 and ETSB would have to source a new system.

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 FY23-24 in 53806: Software Maintenance in the amount of \$21,174.50. Account 53806 contains \$25,000 in Miscellaneous costs to account for an increase in annual costs beyond the budgeted contract amounts and will cover the difference of \$8,249.25. Further, RMS will reimburse ETSB in arrears for the cost of 6.5 licenses, 6 as requested by the RMS Manager and .5 to account for the shared cost of the RSA, at a total of \$7,968.94.



Pricing Proposal
 Quotation #: 23757724
 Created On: 7/28/2023
 Valid Until: 9/8/2023

IL-County of DuPage

Eve Kraus

421 N. County Farm Road
 Wheaton, IL 60187
 United States
 Phone:
 Fax:
 Email: etsb911@dupageco.org

Inside Account Manager

Mark Brum

290 Davidson Ave
 Somerset, NJ 08873
 Phone: 732-652-4760
 Fax:
 Email: mark_brum@shi.com

[Click here](#) to order this quote

All Prices are in US Dollar (USD)

Product	Qty	Your Price	Total
1 Premier Essentials - Regular Zendesk - Part#: NPN-ZENDE-PREMI-A Contract Name: Sourcewell- Technology Catalog Solutions Contract #: 081419-SHI Serial #: Zendesk ID: 11035606, Subdomain: dupageetsb, Coverage Term: 9/8/2023 – 9/7/2024 Note: 1 Year Renewal	1	\$4,903.95	\$4,903.95
2 Zendesk Suite - Professional (Per Agent) Zendesk - Part#: NPN-ZENDE-ZSUIT-A Contract Name: Sourcewell- Technology Catalog Solutions Contract #: 081419-SHI Serial #: Zendesk ID: 11035606, Subdomain: dupageetsb, Coverage Term: 9/8/2023 – 9/7/2024 Note: 1 Year Renewal	20	\$1,225.99	\$24,519.80
		Total	\$29,423.75

Additional Comments

Customer agrees to the following terms upon issuing a PO against this quote:

The Zendesk Subscription [Services Agreement](#) applies to your use of the Zendesk service.

You agree that Zendesk Sell is covered by the Security Measures described here, if applicable:
www.zendesk.com/company/customers-partners/protect-service-data-innovation-services/

ZenDesk HAS A NO RETURNS POLICY.

You may not downgrade the service plan or reduce the number of agents during the then-current subscription term.

If you are purchasing any of the add-on products listed below, the following feature terms apply to your use of the add-ons:

[Support: Advance Security Subscription](#)
[Support: EU Data Center Subscription & Support: US Data Center Subscription](#)

[Support: High Volume API Subscription](#)

[Support: Light Agent Subscription](#)

[Support: Priority Customer Support Subscription](#)

Please note, if Emergency Connectivity Funds (ECF) will be used to pay for all or part of this quote, please let us know as we will need to ensure compliance with the funding program.

Hardware items on this quote may be updated to reflect changes due to industry wide constraints and fluctuations.

Thank you for choosing SHI International Corp! The pricing offered on this quote proposal is valid through the expiration date listed above. To ensure the best level of service, please provide End User Name, Phone Number, Email Address and applicable Contract Number when submitting a Purchase Order. For any additional information including Hardware, Software and Services Contracts, please contact an SHI Inside Sales Representative at (888) 744-4084. SHI International Corp. is 100% Minority Owned, Woman Owned Business. TAX ID# 22-3009648; DUNS# 61-1429481; CCR# 61-243957G; CAGE 1HTF0

The products offered under this proposal are resold in accordance with the terms and conditions of the Contract referenced under that applicable line item.



ETSB Resolution

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

File #: ETS-R-0043-23

Agenda Date: 8/24/2023

Agenda #: 7.D.3.

AWARDING RESOLUTION TO DICK BUSS & ASSOCIATES LLC PO 923023 FOR ADDITIONAL LABOR BEYOND ONE TRIP (5 WORKING DAYS) QUOTED AS PART OF PO 922019/5953-1 TO INSTALL THE MONITOR ARRAYS IN THE DU-COMM PSAP
(TOTAL AMOUNT NOT TO EXCEED: \$42,500.00)

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 Procurement Purchase Order Requisition 923023 to Dick Buss & Associates LLC for additional labor beyond one trip (5 working days) quoted as part of PO 922019/5953-1 to install the monitor arrays in the DU-COMM PSAP. The contract is not to exceed an additional 17 days at \$2,500.00 per day, for a total amount not to exceed \$42,500.00.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Requisition 923023, dated August 9, 2023, covering said, additional days of labor installation, is hereby approved by the DU PAGE ETSB to Dick Buss & Associates LLC, 711 N. Lyndale Drive, Suite 2G, Appleton, WI 54914 for a total amount not to exceed 42,500.00.

Enacted and approved this 24th day of August, 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: Aug 9, 2023

MinuteTraq (IQM2) ID #: _____

Vendor: Dick Buss & Associates LLC	Vendor #: 32776	Contract Term: 8/24/23-12/31/23	Contract Total: \$42,500.00
Dept: ETSB	Contact: Eve Kraus	Phone: 630-550-7743	Assigned Committee: ETSB
Description of Procurement/ Scope of Work/ Background	Request for approval of Purchase Order 923023 to Dick Buss & Associates for additional labor beyond one trip (5 working days) quoted as part of Purchase Order 922019/5953-1. A quote was provided for a daily rate of \$2,500.00, for a not to exceed total of 17 days and amount of \$42,500.00. This is an unbudgeted expense and will require a budget transfer from 53828: Contingencies if approved.		
Reason for Procurement	For monitor array upgrade project, DU-COMM requested only two (2), and not more than four (4), positions be taken down per day to ensure their TCs and trainees could continue status quo. This project must be completed before install of CPE and CAD which require 24 inch monitors. ETSB worked with the current DUCOMM Director to schedule this project for October.		

FUNDING SOURCE

- Procurement budgeted for (FY and budget code(s)): _____
- Budget Transfer (Date) Sep 13, 2023 Add'l Information If approved, a budget transfer would be utilized from account 4000-5820-53828

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)
- 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	Aug 9, 2023	LMZ	Aug 9, 2023	N/A
Prepared By	Date	Recommended for Approval	Date	IT Approval, if required

REVIEWED BY (Initials Only)

Buyer	Date	<i>LMZ</i>	Date	<u>8/11/23</u>
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date	



**Purchase Requisition
Procurement Services Division**

Date: Aug 9, 2023
 MinuteTraq (IQM2) ID #: _____
 Department Req #: 923023
 RFP, Bid or Quote #: _____

Send Purchase Order To:				Send Invoices To:			
Vendor: Dick Buss & Associates LLC		Vendor #: 32776		Dept: ETSB		Division:	
Attn: Dick Buss		Email: dbuss@dba-llc.com		Attn: 9-1-1 Coordinator		Email: etsb911@dupageco.org	
Address: 711 N. Lynndale Drive, Suite 2G				Address: 421 N. County Farm Road		Room:	
City: Appleton		State: WI	Zip: 54914	City: Wheaton		State: IL	Zip: 60187
Phone: 800-347-2104		Fax:		Phone: 630-550-7743		Fax:	
Send Payments To:				Ship To:			
Vendor: Dick Buss & Associates LLC		Vendor #: 32776		Dept: N/A		Division:	
Attn:		Email:		Attn:		Email:	
Address: 711 N. Lynndale Drive, Suite 2G				Address: 421 N. County Farm Road		Room:	
City: Appleton		State: WI	Zip: 54914	City: Wheaton		State: IL	Zip: 60187
Phone:		Fax:		Phone:		Fax:	
Payment Terms		F.O.B.		PO 20 Delivery Date		Requisitioner	
PER 50 ILCS 505/1		Destination					
Use for	Contract Administrator			Contract Start Date	Contract End Date	Use for	
PO25 only	Eve Kraus			Aug 24, 2023	Dec 31, 2023	PO25 only	

LN	Qty	UOM	Item Detail (Product #)	Description	FY	Dept #	Acctg Unit	Acct #	Sub-Accts and/or Activity #	Unit Price	Extension
1	17	DA		Daily labor rate for install of the monitor arrays in the DU-COMM PSAP, not to exceed 17 additional days.	23	4000	5820			2,500.00	42,500.00

Requisition Total \$ 42,500.00

Header Comments (these comments will appear on the PO20 and PO25 Purchase Order) :
Per Quote #2735 which includes a daily labor rate of \$2,500/day. Not to exceed 17 days for a total amount not to exceed \$42,500.00.
Special Instructions/Comments to Buyer or Approver (these comments will <u>NOT</u> appear on the Purchase Order) :
Please send PO to ETSB to send to the vendor.
User Department Internal Notes (these comments will <u>NOT</u> appear on the Purchase Order) :



JUSTIFICATION FOR SOLE SOURCE

(PLEASE COMPLETE AND ATTACH TO PURCHASE REQUISITION)

REQUISITION #	923023	DEPARTMENT	ETSB
MANUFACTURER	Dick Buss	PRODUCT #	Labor for monitor arrays

DESCRIBE ITEM BEING JUSTIFIED AND ITS FUNCTION:

The install of upgraded monitor arrays in the PSAPs was approved in August 2022. DU-COMM requested only two (2), and not more than four (4), positions be taken down per day to ensure their TCs and trainees could continue status quo. This request pushes the install beyond the five contracted days. This project must be completed before the CPE and CAD install which will both have 24 inch monitors.

THIS IS A SOLE SOURCE BECAUSE VENDOR IS:

- sole provider of a licensed or patented good or service
- sole provider of items that are compatible with existing equipment, inventory, systems, programs or services
- sole provider of factory-authorized warranty service
- sole authorized distributor – manufacturer has established territories (e.g. Caterpillar parts) (Please attach letter from the manufacturer)
- the manufacturer (please detail below or attach information regarding why only this manufacturers product can be used)
- the software manufacturer (and sole maintenance/update provider)
- other – (please detail below or in an attachment)

REQUESTED SOURCE	Dick Buss & Associates LLC	CONTACT	Dick Buss
PHONE	800-347-2104	WEBSITE	www.dba-llc.com

WHAT NECESSARY AND UNIQUE FEATURES DOES THIS VENDOR'S PRODUCT OR SERVICE PROVIDE WHICH ARE NOT AVAILABLE FROM OTHER VENDORS? (Please be specific)

Watson Consoles were chosen and purchased by and for ACDC and DU-COMM through Dick Buss & Associates, who as channel partners, are certified service providers and maintainers for Watson Consoles and handle all installation and maintenance on this furniture per warranty and contract.

HAS THE MARKET BEEN TESTED LATELY (LAST 12 MONTHS) ON THE APPLICABILITY OF SOLE SOURCE? (If not, why not?)

Per the attached sole source letter, use of any company or organization that is not certified by Watson Consoles will void the warranty on the console furniture installed in the PSAPs.

WHAT STEPS WERE TAKEN TO VERIFY THAT THESE FEATURES ARE NOT AVAILABLE ELSEWHERE? WERE OTHER BRANDS/MANUFACTURERS EXAMINED? (Please list other products or services examined – include names & phone numbers of people contacted)

See attached sole source letter regarding the product warranty.

DEPARTMENT APPROVAL _____

DATE _____

PURCHASING REVIEW _____

DATE _____

DuPage County ETSB
August 10, 2023

To Whom It May Concern,

Watson Consoles only uses certified personnel for both the installation, service and cleaning of the consoles. This letter is to confirm Dick Buss & Associates (DBA) are a certified service provider for Watson Consoles. They have been certified to provide service work, preventive maintenance and cleaning services on all models of Watson Consoles.

The use of any company or organization that is not certified by Watson Consoles for this type of work will void any and all Warranty on the console furniture.

If you have any questions regarding certified service providers, or if you need any additional information, please reach out to me directly.

Quint Andrae

watson consoles | enterprise sales manager | 253.348.1887 | qandrae@watsonfg.com

Dick Buss & Associates LLC

1907 American Dr
 Suite B7
 Neenah WI 54956

Quote

Date	Quote #
8/9/2023	2735

Prepared For
DuPage ETSB 9-1-1 Coordinator 421 N. County Farm Road Wheaton, IL 60187

Customer Name

This Quote Ex...	Project
10/10/2023	

Type	Description	Qty	Rate	Total
IL	Per day charge to install monitor mounts beyond the first 5 days.		2,500.00	2,500.00
Total				\$2,500.00

Phone #	Fax #	E-mail	Web Site
608-987-2100	608-987-2431	dbuss@DBA-LLC.com	www.DBA-LLC.com



Required Vendor Ethics Disclosure Statement

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

Date: 8/10/2023

Bid/Contract/PO #: _____

Company Name: Dick Buss & Associates LLC	Company Contact: Dick Buss
Contact Phone: 608-987-2100	Contact Email: dbuss@dba-llc.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
Dick Buss	608-345-2104	dbuss@dba-llc.com

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:

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

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

Authorized Signature _____

Printed Name Dick Buss

Title Manager

Date Aug 10, 2023

Attach additional sheets if necessary. Sign each sheet and number each page. Page _____ of _____ (total number of pages)



ETSB Resolution

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

File #: ETS-R-0044-23

Agenda Date: 8/24/2023

Agenda #: 7.D.4.

**RESOLUTION TO ENCUMBER FUNDS IN THE COUNTY FINANCE SOFTWARE FOR PAYMENT OF INVOICES TO AT&T INC. PO 923022 FOR PLAIN OLD TELEPHONE SERVICE (POTS) UTILITY PHONE SERVICE IN THE DU-COMM PSAP FOR FOUR (4) YEARS
(ANNUAL AMOUNT: \$13,000.00; TOTAL AMOUNT: \$52,000.00)**

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 Procurement Purchase Order Requisition 923022 to encumber funds in the County Finance software for payment of invoices to AT&T Inc. for Plain Old Telephone Service (POTS) utility phone service in the DU-COMM PSAP for four (4) years. The annual amount is \$13,000.00, for a total amount of \$52,000.00.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Requisition 923022, dated August 9, 2023, covering said, four years of phone utility service for 15 POTS lines, be, and is hereby approved by the DU PAGE ETSB, for a total amount of \$52,000.00.

Enacted and approved this 24th day of August, 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: Aug 9, 2023

MinuteTraq (IQM2) ID #: _____

Vendor: AT&T Inc.	Vendor #: 10008	Contract Term: 4 years	Contract Total: \$52,000.00
Dept: ETSB	Contact: Eve Kraus	Phone: 630-550-7743	Assigned Committee: ETSB
Description of Procurement/ Scope of Work/ Background	Request for approval of PO 923022 to encumber funds in the County finance software for payment of utility phone service invoices for AT&T Plain Old Telephone Service (POTS) lines installed in the DU-COMM PSAP. This will be an ongoing monthly utility cost with funds encumbered in the amount of \$13,000.00 for each fiscal year. There is no contract associated with this service other than the CompleteLink pricing contract which locks in costs. Amount requested for FY23-27: \$52,000.00.		
Reason for Procurement	Since 2019, DU-COMM has had a total of fifteen (15) POTS lines. Phone utility services, POTS lines, are necessary for redundancy in the operation of the Public Safety Answering Points (PSAPs). Finance recommended this procurement be four years.		
FUNDING SOURCE			

- Procurement budgeted for (FY and budget code(s)): FY24-27 4000-5820-53250
- Budget Transfer (Date) _____ Add'l Information _____

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:

This is a phone utility service for the time period of July 3, 2023 through July 2, 2027.

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)					
Eve Kraus	Aug 9, 2023	LMZ	Aug 9, 2023	NA	
Prepared By	Date	Recommended for Approval	Date	IT Approval, if required	Date
REVIEWED BY (Initials Only)					
Buyer	Date	<u>LMZ</u>	Procurement Officer	Date	<u>8/11/23</u>
Chief Financial Officer (Decision Memos Over \$25,000)	Date	Chairman's Office (Decision Memos Over \$25,000)	Date		



Purchase Requisition
Procurement Services Division

Date: Aug 9, 2023

MinuteTraq (IQM2) ID #: _____

Department Req #: _____

RFP, Bid or Quote #: _____

Send Purchase Order To:				Send Invoices To:			
Vendor: AT&T Inc.		Vendor #: 10008		Dept: ETSB		Division:	
Attn:		Email:		Attn: 9-1-1 Coordinator		Email: etsb911@dupageco.org	
Address: One AT&T Way				Address: 421 N. County Farm Road		Room:	
City: Bedminster		State: NJ	Zip: 07921	City: Wheaton		State: IL	Zip: 60187
Phone:		Fax:		Phone: 630-550-7743		Fax:	
Send Payments To:				Ship To:			
Vendor: AT&T Inc.		Vendor #: 10008		Dept:		Division:	
Attn:		Email:		Attn:		Email:	
Address: PO Box 5080				Address:		Room:	
City: Carol Stream		State: IL	Zip: 60197-5080	City:		State: IL	Zip:
Phone:		Fax:		Phone:		Fax:	
Payment Terms		F.O.B.		PO 20 Delivery Date		Requisitioner	
PER 50 ILCS 505/1		Destination					
Use for	Contract Administrator			Contract Start Date	Contract End Date	Use for	
PO25 only	Eve Kraus			Jul 3, 2023	Jul 2, 2027	PO25 only	

LN	Qty	UOM	Item Detail (Product #)	Description	FY	Dept #	Acctg Unit	Acct #	Sub-Accts and/or Activity #	Unit Price	Extension
1	1	EA	15 POTS lines	DU-COMM 420 PSAP POTS lines Billing Acct: 630 665-7113 091 2 Including fees and surcharges of approximately 18%	23	4000	5820	53250		5,417.00	5,417.00
2	1	EA	15 POTS lines	DU-COMM 420 PSAP POTS lines Billing Acct: 630 665-7113 091 2 Including fees and surcharges of approximately 18%	24	4000	5820	53250		13,000.00	13,000.00
3	1	EA	15 POTS lines	DU-COMM 420 PSAP POTS lines Billing Acct: 630 665-7113 091 2 Including fees and surcharges of approximately 18%	25	4000	5820	53250		13,000.00	13,000.00
4	1	EA	15 POTS lines	DU-COMM 420 PSAP POTS lines Billing Acct: 630 665-7113 091 2 Including fees and surcharges of approximately 18%	26	4000	5820	53250		13,000.00	13,000.00
5	1	EA	15 POTS lines	DU-COMM 420 PSAP POTS lines Billing Acct: 630 665-7113 091 2 Including fees and surcharges of approximately 18%	27	4000	5820	53250		7,583.00	7,583.00

Requisition Total \$ 52,000.00

Header Comments (these comments will appear on the PO20 and PO25 Purchase Order) :
Special Instructions/Comments to Buyer or Approver (these comments will <u>NOT</u> appear on the Purchase Order) :
Please send the PO to ETSB only.
User Department Internal Notes (these comments will <u>NOT</u> appear on the Purchase Order) :
This is a utility, nothing will be shipped.



ETSB Resolution

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

File #: ETS-R-0042-23

Agenda Date: 8/24/2023

Agenda #: 7.E.1.

RESOLUTION APPROVING THE SALE OF SURPLUS ITEMS FROM THE COUNTY OF DU PAGE ON BEHALF OF THE EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY TO THE CITY OF ST. CHARLES

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, DuPage County is the ultimate owner of property purchased with 9-1-1 surcharge funds; and

WHEREAS, the DU PAGE ETS Board previously designated the eight (8) portable radios listed on Attachment A of the resolution as surplus in ETS Resolution ETS-R-0027-23; and

WHEREAS, the 9-1-1 System Coordinator recommends DU PAGE ETS Board approval for the sale of eight (8) portable radios listed on Attachment A of this resolution to the City of St. Charles; and

WHEREAS, after consultation with the procurement office and Finance Director, DuPage County finds and determines that the Surplus Items are no longer necessary.

NOW THEREFORE, BE IT RESOLVED, that DU PAGE ETS BOARD approves the sale of the eight (8) portable radios on Attachment A to the City of St. Charles.

Enacted and approved this 24th day of August, 2023 at Wheaton, Illinois.

GREG SCHWARZE, CHAIRMAN

Attest: _____

JEAN KACZMAREK, COUNTY CLERK

SALES AGREEMENT

Contract No.: **23-DEDIRS Sales-022**
Dated: **August 9, 2023**

This is an Agreement by and between The County of DuPage and Emergency Telephone System Board of DuPage County, hereafter called SELLER, and City of St. Charles, St. Charles, IL, Illinois, a public safety entity, hereafter called BUYER.

In consideration of the mutual undertakings herein contained, the parties hereto agree as follows:

1. **SALE:** SELLER agrees to sell to BUYER and BUYER agrees to purchase from SELLER portable radios and accessories listed in Attachment A (referred to as the "Equipment") in accordance with the terms and conditions specified herein.
2. **SALE PRICE:** The Sale Price of the Equipment:

\$500.00 per APX7000 7-800/VHF portable radio in "as is condition". Radio mics, chargers and batteries will be provided one per portable also in "as is condition."
3. **PAYMENT:** BUYER agrees to pay SELLER pursuant to the Illinois Prompt Payment Act (30 ILCS 540). Seller will invoice BUYER upon delivery of equipment as shown in Attachment A. The BUYER may remit all costs at any time during the payment period.
4. **DELIVERY:** BUYER shall be responsible for the pickup at 420 County Farm Road, Winfield, Illinois or shipping costs of all items on Attachment A.
5. **WARRANTY: SELLER MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AS TO THE DESIGN, OPERATION, OR AS TO THE QUALITY OF THE MATERIAL OR WORKMANSHIP IN, THE EQUIPMENT AND ALL WARRANTIES INCLUDING WARRANTIES OF, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE EQUIPMENT ARE HEREBY EXCLUDED. BUYER AGREES THAT SELLER WILL IN NO EVENT BE LIABLE FOR DAMAGES ARISING IN STRICT LIABILITY OR FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, HOWEVER ARISING. SELLER'S LIABILITY SHALL UNDER NO CIRCUMSTANCES EXCEED THE PURCHASE PRICE OF SUCH ITEM OF EQUIPMENT SET FORTH IN THIS AGREEMENT.**
6. **TITLE:** Title to the Equipment free and clear of all liens, claims and encumbrances of any kind shall vest in BUYER upon final payment by BUYER to SELLER of the full Sale Price required to be paid pursuant to Paragraph 3 hereof.
7. **NOTICES:** Any notice hereunder shall be in writing and shall be deemed to be given when delivered, including but not limited to overnight courier or electronic transmission or, if mailed, on the third day after mailing by registered or certified mail, postage prepaid and addressed to BUYER or SELLER at its respective address shown on the preamble to this Agreement, or to either party at such other address it has designated as its address for purposes of notice hereunder.
8. **FORUM SELECTION, CHOICE OF LAW, AND INDEMNITY:**
 - A. The venue for all disputes arising out of this contract will be exclusively in the circuit court for the Eighteenth Judicial Circuit in DuPage County, Illinois;

- B. This contract shall be governed by the law of the State of Illinois including all matters of construction, validity, performance and enforcement; and
- C. BUYER shall, at all times, to the extent permitted by law, fully indemnify, hold harmless, and defend the SELLER and its officers, agents, and employees from and against any and all claims and demands, actions or suits brought against them. BUYER shall likewise be liable for the cost, fees and expenses incurred in the SELLER's defense of any such claims, actions or suits.

9. MISCELLANEOUS

- A. This Agreement constitutes the entire agreement between SELLER and BUYER with respect to the sale and purchase of the Equipment on Attachment A and supersedes all prior and concurrent offers, promises, representations, negotiations, discussions and agreements that may have been made in connection with the sale of the Equipment. No representation or statement not contained herein shall be binding upon SELLER or BUYER as a warranty or otherwise unless in writing and executed by the party to be bound thereby. If BUYER does not sign this Agreement and return the signed copy of this Agreement to SELLER within sixty (60) days of the receipt of the Agreement, this Agreement may be voided at SELLER'S election.
- B. BUYER shall not assign its rights under this Agreement unless it has obtained the prior written consent of SELLER. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.
- C. This Agreement shall be governed by construed in accordance with the internal laws of the State of Illinois including all matters of construction, validity, performance and enforcement.
- D. This Agreement is subject to acceptance by SELLER at its offices referred to in the preamble and shall only become effective on the date thereof.
- E. No revision or modification of this Agreement shall be effective unless it is in writing and signed by duly authorized officers of BUYER and SELLER.
- F. BUYER is responsible for arranging for the installation of used equipment and for notifying BUYER'S maintenance provider that used equipment has been installed.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed and do each hereby warrant and represent that its signatory whose signature appears below has been and is on the date of this Agreement duly authorized by all necessary and appropriate corporate action to execute this Agreement.

If this Agreement is not executed by both parties and returned to SELLER within sixty (60) days of receipt, SELLER may terminate this Agreement without notice.

**Emergency Telephone System Board
Of DuPage County**

BUYER:

By: _____
Authorized Signatory

By: _____
Authorized Signatory

Title: _____

Title: _____

Date: _____

Date: _____

Emergency Telephone System Board of DuPage County
Attachment A DEDIRS Equipment List for Resale

Item	Type	Serial Number	Asset Tag #
1	APX7000 VHF dual band	655CLZ7896	1723
2	APX7000 VHF dual band	655CLZ8147	1294
3	APX7000 VHF dual band	655CLZ8204	1450
4	APX7000 VHF dual band	655CLZ8196	1454
5	APX7000 VHF dual band	655CLZ8123	1360
6	APX7000 VHF dual band	655CLZ7996	1340
7	APX7000 VHF dual band	655CLZ8324	1404
8	APX7000 VHF dual band	655CMB0738	1124



ETSB Other Action Item

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

File #: 23-2648

Agenda Date: 8/24/2023

Agenda #: 7.F.1.

OVERNIGHT/OUT-OF-STATE TRAVEL REQUEST

Valid for overnight and/or out-of-state travel
Revised 1-08-2019

REQUEST DATE: 8/9/2023	
NAME: _____	TITLE: _____
DEPARTMENT: ETSB	ACCOUNT CODE: 4000-5820-53500/510/610
PURPOSE OF TRIP: (explain fully the necessity of making the trip)	
To attend the 6th annual Hexagon Public Safety Users' Group Conference. This conference brings together public safety professionals to discuss current trends, issues of interest and best practices that impact the industry. Hexagon/Intergraph's computer aided dispatch (CAD) enables call takers and dispatchers to communicate incident information and mobile technologies allow field personnel to receive and acknowledge disptach messages, view incident details and query databases.	
DESTINATION: Plano, TX	
DATE OF DEPARTURE: 11/6/2023	DATE OF RETURN ARRIVAL: 11/9/2023
(Please include a detailed explanation if different from official business dates)	
HPSUG starts early the morning of November 7. It is necessary for attendees to travel the day before to arrive in time for the conference.	
<i>Please indicate the estimated amount for each applicable expense.</i>	
REGISTRATION:	\$600.00
TRANSPORTATION:	\$700.00
LODGING	\$800.00
MISCELLANEOUS EXPENSES (parking, mileage, etc.)	\$400.00
RENTAL CAR: (explain fully the necessity)	\$0.00
REFERENCE MATERIALS:	\$0.00
MEALS: (Per Diems)	\$200.00
TOTAL	\$2,700.00

REVIEWED BY AND DATE APPROVED:

Department Head: _____	Date: _____
(Signature)	
Committee Name: _____	Date: _____
ALL OVERNIGHT TRAVEL	
County Board: _____	Date: _____
ONLY OUT-OF-STATE TRAVEL	

Please note: If actual costs exceed the estimates, this form must be re-submitted for approval.

OVERNIGHT/OUT-OF-STATE TRAVEL REQUEST

Valid for overnight and/or out-of-state travel
Revised 1-08-2019

REQUEST DATE: 8/9/2023	
NAME: _____	TITLE: Telecommunicator
DEPARTMENT: ETSB PSAP	ACCOUNT CODE: 4000-5820-53500/510/610
PURPOSE OF TRIP: (explain fully the necessity of making the trip)	
To attend the 6th annual Hexagon Public Safety Users' Group Conference. This conference brings together public safety professionals to discuss current trends, issues of interest and best practices that impact the industry. Hexagon/Intergraph's computer aided dispatch (CAD) enables call takers and dispatchers to communicate incident information and mobile technologies allow field personnel to receive and acknowledge disptach messages, view incident details and query databases.	
DESTINATION: Plano, TX	
DATE OF DEPARTURE: 11/6/2023	DATE OF RETURN ARRIVAL: 11/9/2023
(Please include a detailed explanation if different from official business dates)	
HPSUG starts early the morning of November 7. It is necessary for attendees to travel the day before to arrive in time for the conference.	
<i>Please indicate the estimated amount for each applicable expense.</i>	
REGISTRATION:	\$600.00
TRANSPORTATION:	\$700.00
LODGING	\$800.00
MISCELLANEOUS EXPENSES (parking, mileage, etc.)	\$400.00
RENTAL CAR: (explain fully the necessity)	\$0.00
REFERENCE MATERIALS:	\$0.00
MEALS: (Per Diems)	\$200.00
TOTAL	\$2,700.00

REVIEWED BY AND DATE APPROVED:

Department Head: _____	Date: _____
(Signature)	
Committee Name: _____	Date: _____
ALL OVERNIGHT TRAVEL	
County Board: _____	Date: _____
ONLY OUT-OF-STATE TRAVEL	

Please note: If actual costs exceed the estimates, this form must be re-submitted for approval.



ETSB Other Action Item

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

File #: 23-2649

Agenda Date: 8/24/2023

Agenda #: 7.F.2.

OVERNIGHT/OUT-OF-STATE TRAVEL REQUEST

Valid for overnight and/or out-of-state travel
Revised 1-08-2019

REQUEST DATE:	8/9/2023	
NAME:		TITLE: Telecommunicator
DEPARTMENT: ETSB PSAP ACDC	ACCOUNT CODE:	4000-5820-53500/510/610
PURPOSE OF TRIP: (explain fully the necessity of making the trip)		
This is a two-day MABAS in-service training for dispatchers to participate in radio communication drills, extrication exercises, technical rescue, live fire, and hands-on training in realistic environments. Attendees will have the opportunity to "connect the dots" between the moment the call is taken and what occurs on the scene of an incident.		
DESTINATION: Champaign, IL		
DATE OF DEPARTURE:	9/12/2023	DATE OF RETURN ARRIVAL: 9/14/2023
(Please include a detailed explanation if different from official business dates)		
The MABAS training starts early the morning of September 13. It is necessary for attendees to drive the day before to arrive in time.		
<i>Please indicate the estimated amount for each applicable expense.</i>		
REGISTRATION:		
TRANSPORTATION:		
LODGING		\$500.00
MISCELLANEOUS EXPENSES (parking, mileage, etc.)		\$300.00
RENTAL CAR: (explain fully the necessity)		\$0.00
REFERENCE MATERIALS:		\$0.00
MEALS: (Per Diems)		\$200.00
TOTAL		\$1,000.00

REVIEWED BY AND DATE APPROVED:

Department Head: _____	Date: _____
(Signature)	
Committee Name: _____	Date: _____
ALL OVERNIGHT TRAVEL	
County Board: _____	Date: _____
ONLY OUT-OF-STATE TRAVEL	

Please note: If actual costs exceed the estimates, this form must be re-submitted for approval.