



# DU PAGE COUNTY

## ETSB - Emergency Telephone System Board

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

### Final Summary

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Wednesday, September 13, 2023

9:00 AM

Room 3500B

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**1. CALL TO ORDER**

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

**2. ROLL CALL**

ETSB STAFF:

Linda Zerwin

Matt Theusch

Gregg Taormina

Eve Kraus

Kris Cieplinski (Remote)

Brian Kopas (Remote)

Prithvi Bhatt (Remote)

COUNTY CLERK:

Adam Johnson, Chief Deputy Clerk

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Ellen Smith, Treasurer's Office

Nick Kottmeyer, County Board Office

Jason Blumenthal, County Board Office

Andy Dina, Warrenville Fire

Bill Hayden, Addison PD

Jan Barbeau, State's Attorney's Office

Dave Pederson, Forest Preserve PD

Marilu Hernandez, ACDC

Jacquie Bucher, DU-COMM

Marty Cruse, DU-COMM

Anthony McPhearson, County CIO

Don Ehrenhaft, County IT

Chris Clark, Glen Ellyn Fire

Rob Schultz, Carol Stream Fire

Jason Day, Carol Stream Fire

Alan Emody, Bloomingdale Fire

Matt Baarman, DU-COMM (Remote)

Joe Breinig, DMMC (Remote)

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

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

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

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

**3. PUBLIC COMMENT**

There was no public comment.

**4. CHAIRMAN'S REMARKS - CHAIR SCHWARZE**

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

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

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

#### **4.A. Treasurer's Report**

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

#### **5. MEMBERS' REMARKS**

There were no Members' remarks.

#### **6. CONSENT AGENDA**

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

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

#### **6.A. Monthly Staff Report**

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

Monthly Report for September 13 Regular Meeting

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

#### **6.B. Revenue Report 911 Surcharge Funds**

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

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

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

#### **6.C. Minutes Approval Policy Advisory Committee**

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

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

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

**6.D. Minutes Approval Ad Hoc Finance Committee**

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

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

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

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

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

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

**6.E. Minutes Approval ETS Board**

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

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

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

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

**7. VOTE REQUIRED BY ETS BOARD**

**7.A. Payment of Claims**

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

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

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

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

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	Grant Eckhoff
<b>SECONDER:</b>	Michael Guttman

**7.B. Milestones**

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

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

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

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

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

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	David Schar
<b>SECONDER:</b>	Eric Swanson

**7.C. Change Orders**

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

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

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

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

- Attachments:** [Motorola 922031 Change Order.pdf](#)  
[Motorola 922031 Purchase Requisition.pdf](#)  
[Motorola 922031 Decision Memo.pdf](#)  
[DUPAGE 6 MOS NICE RENEWAL\\_Redacted.pdf](#)  
[DuPageNICE\\_EXTENSION\\_CO\\_Redacted.pdf](#)

**RESULT:** APPROVED  
**MOVER:** Erik Kramer  
**SECONDER:** Michael Guttman

**7.D. Travel and Training**

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

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

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

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

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

**RESULT:** APPROVED  
**MOVER:** Stephen Rauter  
**SECONDER:** William Srejma

**7.E. Resolutions**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

<b>RESULT:</b>	ACCEPTED AS AMENDED
<b>MOVER:</b>	Mark Franz
<b>SECONDER:</b>	Eric Swanson

**7.F. FY2024 Budget Resolution**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Attachments:**     [FY24 Draft Budget Summary September 13 2023.pdf](#)  
                          [Executive Summary FY24 Budget October 11 Meeting.pdf](#)

<b>RESULT:</b>	TABLED
<b>MOVER:</b>	Michael Guttman
<b>SECONDER:</b>	Stephen Rauter

**8. DEDIRS PORTABLE AND MOBILE RADIO REPLACEMENT**

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

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

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

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

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

**10. OLD BUSINESS**

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

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

language would most likely stay intact so agencies do not move around. She said that when the consolidation questions came up, County GIS was able to provide a future growth study that would be shared. Vice Chair Franz asked if that was recent, to which Ms. Zerwin replied yes, it had come up at a Police Chiefs meeting a few months ago and GIS was able to accommodate the request.

There was no other old business.

**11. NEW BUSINESS**

There was no new business.

**12. EXECUTIVE SESSION**

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

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

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

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

**13. MATTERS REFERRED FROM EXECUTIVE SESSION**

**14. ADJOURNMENT**

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

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

Respectfully submitted,

Jean Kaczmarek



## ETSB Other Action Item

421 N. COUNTY FARM  
ROAD  
WHEATON, IL 60187  
[www.dupagecounty.gov](http://www.dupagecounty.gov)

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**File #:** 23-2966

**Agenda Date:** 9/13/2023

**Agenda #:** 6.A.1.

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Emergency Telephone System Board  
DuPage County  
Monthly Report

September  
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Submitted for your consideration is the DuPage TSB monthly report for a period August 1 through August 31. This report highlights the activities of the DuPage TSB as approved by the board, the board, the board, and the board.

**Congratulation on a Job Well Done!**

In July 2023, D-11111 received a call stating a building in an unincorporated part of DuPage County, Terrace was struck by lightning and the roof was on fire. Arriving on-site, D-11111 a 4-story multi-family residence had smoke coming from a corner of the roof. Approximately 20 minutes into the incident, a fire alarm was requested and dispatched bringing several mutual aid companies to the scene. **TCII Martin Cruse, TCIII Nicholas Turano, TCII Robert Beuse III, and TCII Nicole Valerio** coordinated dispatch of the alarm, worked on the fire channel, and coordinated station coverage through a fire that escalated to a 2nd/3rd and 4th alarm level. The effort of the TSB became more complex with each alarm level increase. Officer Turano, Valerio, and Beuse continued to dispatch other incoming fire and ambulance calls throughout the duration of the call. Meanwhile, **Operations Manager Jacquelyn Bucher** was attentive to each incident and fire TSB and contacted the Red Cross to request assistance for the resident.

Excellent teamwork was displayed throughout the course of the incident. Thank you for your service to the citizens of DuPage County.

**ADMINISTRATION and FINANCIAL**

**911 Services Advisory Board (SAB) and 911 Legislation:**

On March 30, 2023, the Governor signed the Governor's Bill for signature on June 1, 2023. On July 2, 2023, the Governor signed SB340 making it Public Act 103-03 extending the surcharge to December 31, 2025.

The August 21, 2023 meeting was cancelled.

Remaining scheduled SAB meeting dates for 2023:

- September 1, 2023
- October 30, 2023
- November 20, 2023
- December 1, 2023

**Consolidation**

At the August meeting, the TSB Board discussed adding an agenda item for future growth including consolidation. The intention was to create a committee at the next meeting for the purpose of TSB. The board has been working on finding a date for the consolidation.





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**Budget**

**Budget**

The Ad Finance Committee met on August 20th meeting included a final review of the operating budget including miscellaneous funding in various line items and capital request.

The Finance Committee was to bring the budget forward for consideration of the ETS Board.

There is one additional capital request for consideration in the FY24 budget. It is an enhancement for the radio system that will allow STAR M21 ID to be seen when on the radio system. The net to be needed amount for this request would be \$0.000.

Traditionally the ETS Board sees the budget in September and approves in October for FY24. \$1M in fund balance been earmarked for the STAR according to the IGA that is still in process. There is an additional \$2M in the FY23 budget that the ETS Board will have to decide if it wants to bring forward in the FY24 IGA is not going to be completed by September 30, 2023. This \$2M is not currently in the FY24 draft budget.

Treasurer can present additional information for more in-depth discussion at the September ETS Board meeting.

**Travel and Training:**

On the agenda to present is one training request.

Illinois Public Safety Telecommunications Association (IPSTA) Conference Authorization to travel for IPSTA will take place this year from October 22-25 in Springfield, IL. There are continuing education hours being offered throughout the conference. These hours must be met through telecommunication center manager and technology center. This request is for nine participants from DuPage ETSB and A/D. Estimated total per attendee is \$1,400.00 for a total net to be needed \$12,000.00.

**Procurement / Major Contracts**

**Change Orders**

Metrodata Insurance Order 22031-14-1 Change Order 1

**Background**

In December 2022 the ETS Board approved a contract to Metrodata to upgrade the M500 system in the D-MM and A/D. SA and to provide a new logging device. The old loggers are being replaced by centide logger. The initial project plan did not account for an overlap period when old system would be in place. The SA in consultation with Metrodata have requested that loggers be run concurrently during the centide testing and for the duration of the audit retention period. Audio recording are set for 90 days.

**Budget**

An extension of maintenance from July 1 through December 31, 2023 is not a budgeted expense. However, sufficient fund exist in 4000-520-5330 after contractual expense and a budget transfer would be utilized to 4000-520-5300 Software Licensing maintenance on software owned.



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The count after the maintenance period has ended to cover the cost in FY23. Incorporated the budget transfer will be on the October 11 agenda.

The total amount maintenance is \$213,340 for a new contract total \$131,433.

**Open Purchase Order Utilization**

Purchase Order	Total	Year to Date	Remaining Balance
FY23 DW-G	\$ 25,000.00	\$ 1,122	\$ 23,878
FY23 Dell	\$ 30,000.00	\$ 532	\$ 29,468
FY23 Motorola	\$ 50,000.00	\$ 0	\$ 50,000.00

**Milestone Payments**

Intergraph/Leagun Purchase Order 5000/14-1

On the agenda this month is Milestone 3 completion. Task - System Setup and Installation. Pursuant to exhibit 5 payment Milestone Schedule on contract Re-statement 14-1 per addendum 11-00. Approval Milestone for TSB contract after the first milestone. A contract is presented to the TSB Board. The Board may authorize the Executive Director to sign further milestones during the course of the project with the exception of the final milestone. While there are multiple milestones scheduled within the Re-statement, this is the third of three milestones under the section Hardware Refit and Installation Support Services. Because this milestone also pertains to the RMS grant, it is more likely the TSB Board or approval. This milestone has been recommended for approval. Payment of the RMS Manager, TSB Senior Network Analyst and TSB Deputy Director. Incorporated the milestone payment will be on the October 11 payment claim. Milestone amount \$231,351.

**Payment of Claims**

On the agenda this month is the payment claim as listed below. The payment claim includes Chairman's authorization letter, Detail listing obligation, budget, Budget Count, Auditor's letter and Bank Account Payment History Report for Internal and External payment for FY23.

**Bills List FY23**

Internal payment FY23

Total for Fund 520 for September 13 meeting \$1,201,014

**Revenue and Expenditures**

Revenue: Qualification Revenue Report are on the current agenda \$1,205,500

The April surcharge was received in August in the amount \$1,132,500

Under "AD Inter-Agency Reimbursement" on the Revenue Report are multiple payments for a total amount \$24,000. The below categories are for reimbursement for inter-agency on the AD item.

**Fire Station Alerting:**

Total revenue Fund 520 participating agencies were included for their first year maintenance for 2021-2022 on the optional equipment they purchased for their fire station.



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**FSA Maintenance Reimbursement Costs by Agency**

	FY2022	FY2023	FY2024
<b>FSA Opt Equip Maint Remitted</b>	\$ 15,345.00	\$ 15,345.00	\$ 15,345.00
	\$ 14,770.00	\$	\$
<b>Addison Fire Remitted</b>	3,500.00	3,500.00	3,500.00
<b>Bartlett Fire Remitted</b>	2,000.00	2,000.00	2,000.00
<b>Clarendon Hills Fire Remitted</b>	0.00	0.00	0.00
<b>Elmhurst Remitted</b>	5,500.00	5,500.00	5,500.00
<b>Glenside Fire Remitted</b>	200.00	200.00	200.00
<b>Lombard Fire Remitted</b>	2,200.00	2,200.00	2,200.00
<b>Pleasantview Fire Remitted</b>	500.00	500.00	500.00
<b>Roselle Fire Remitted</b>	500.00	500.00	500.00
<b>Tri-State Fire Remitted</b>	1,010.00	1,010.00	1,010.00
<b>Warrenville Fire Remitted</b>	0.00	0.00	0.00
<b>Westmont Fire Remitted</b>	3,000.00	3,000.00	3,000.00
<b>York Center Fire Remitted</b>	300.00	300.00	300.00

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

Total revenue fund 520 participating agencies were included in their first year maintenance July 2022 - June 2023 on the initial annual licensing requested by agencies for system integration.

FlowMSP is software used by fire agencies to store pre-plan information. The Easy Button allows fire users to dial the button on dispatch. MMS software to display the information contained in FlowMSP. The Easy Button provides enhanced customer service to fire agencies and users by reducing the number of telephone calls to view information about a project. The SA requested that button be added to the MMS software. The cost was split between the number of agencies who use the software within each SA. AFD - DD-MM - 13

	FY2022
<b>FlowMSP Easy Button Remitted</b>	\$ 3,448.00
<b>ACDC Remitted</b>	1,200.00
<b>DU-COMM Remitted</b>	2,241.20



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

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

Mobile Responder is an application that provides field personnel with a mobile or tablet user interface to view incident details, receive and acknowledge messages, update status and query data base among other functions.

Webviewer provides real-time incident information via the web allowing personnel to retrieve diagnostic information without having CAD software installed on their computer.

	FY2022	FY2023	FY2024	FY2025	FY2026
<b>Mobile Responder I/Netviewer Remitted as of 9/5/23</b>	\$ 35,673.00	\$ 36,743.19	\$ 37,845.42	\$ 38,978.77	\$ 40,148.06
	\$ 24,967.00	\$	\$	\$	\$
<b>Addison PD Remitted</b>	\$ 4.00	\$ 22.12	\$ 40.00	\$ 0.01	\$ 0.01
<b>Bartlett PD Remitted</b>	\$ 4.00	\$ 22.12	\$ 40.00	\$ 0.01	\$ 0.01
<b>Bensenville PD Remitted</b>	\$ 54.00	\$ 0.00	\$ 0.00	\$ 23.02	\$ 4.03
<b>Bloomington PD Remitted</b>	\$ 4.00	\$ 22.12	\$ 40.00	\$ 0.01	\$ 0.01
<b>Burr Ridge PD Remitted</b>	\$ 1,510.00	\$ 1,555.30	\$ 1,001.00	\$ 1,050.02	\$ 1,000.52
<b>Carol Stream PD Remitted</b>	\$ 300.00	\$ 30.00	\$ 31.20	\$ 32.02	\$ 33.05
<b>Clarendon Hills PD Remitted</b>	\$ 225.00	\$ 231.05	\$ 23.00	\$ 245.00	\$ 253.24
<b>Downers Grove PD Remitted</b>	\$ 0.00	\$ 1,000.30	\$ 1,030.02	\$ 1,000.00	\$ 1,101.00
<b>DuPage Sheriff's Office Remitted</b>	\$ 2.00	\$ 53.00	\$ 0.04	\$ 0.05	\$ 33.05
<b>Elmhurst PD Remitted</b>	\$ 4.00	\$ 31.12	\$ 5.05	\$ 0.03	\$ 1,014.00
<b>Forest Preserve PD Remitted</b>	\$ 300.00	\$ 30.00	\$ 31.20	\$ 32.02	\$ 33.05
<b>Glen Ellyn PD Remitted</b>	\$ 3.50	\$ 3.25	\$ 3.04	\$ 4.00	\$ 422.00
<b>Glendale Heights PD Remitted</b>	\$ 302.00	\$ 311.00	\$ 320.30	\$ 330.00	\$ 33.00



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Remitted					
Hanover Park PD	150.00	154.50	15.14	1.31	1.33
Remitted					
Itasca PD	52.00	542.1	55.00	5.50	5.314
Remitted					
Lisle PD	1.05.00	1.0.0000	1.120.31	1.153.2	1.1.54
Remitted					
Lombard PD	1.5.00	1.2.30	1.5.1	1.25.42	1.1.1
Remitted	1.5.00				
Oakbrook Terrace PD	54.00	.2	.2	.23.2	.4.3
Remitted					
Roselle PD	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				
Villa Park PD	.0.00	.33.1	.1.1	.0.01	1.01.1
Remitted					
Warrenville PD	.04.00	.22.12	.40.00	.0.01	.1
Remitted					
Wheaton PD	1.5.00	1.41.55	1.0.00	2.05.00	2.121.5
Remitted	1.5.00				
Wood Dale PD	54.00	.2	.2	.23.2	.4.3
Remitted	54.00				
Woodridge PD	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				
Addison Fire	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				
Bartlett Fire	54.00	.2	.2	.23.2	.4.3
Remitted	54.00				
Bensenville Fire	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				
Bloomington Fire	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				
Carol Stream Fire	54.00	.2	.2	.23.2	.4.3
Remitted	54.00				
Clarendon Hills Fire	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				
Darien-Woodridge Fire	1.510.00	1.555.30	1.01.00	1.50.02	1.5.52
Remitted	1.510.00				
Elmhurst Fire	2.2.0.00	2.32.00	2.3.0.3	2.4.5	2.543.5
Remitted					
Glenside Fire	.0.00	.33.1	.1.1	.3	1.01.4
Remitted	.0.00				
Hanover Park Fire	.04.00	.22.12	.40.00	.0.01	.1
Remitted					
Itasca Fire	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				
Lisle-Woodridge Fire	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				
Lombard Fire	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				
Oakbrook Terrace Fire	.04.00	.22.12	.40.00	.0.01	.1
Remitted	.04.00				



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Oak Brook Fire	04.00	2212	4000	00.01	00001
Remitted	04.00				
Roselle Fire	04.00	2212	4000	00.01	00001
Remitted	04.00				
Tri-State Fire	04.00	2212	4000	00.01	00001
Remitted	04.00				
Villa Park Fire	04.00	2212	4000	00.01	00001
Remitted	04.00				
Warrenville Fire	54.00	00002	00002	2302	4003
Remitted	54.00				
West Chicago Fire	04.00	2212	4000	00.01	00001
Remitted	04.00				
Westmont Fire	54.00	00002	00002	2302	4003
Remitted	54.00				
Wheaton Fire	04.00	2212	4000	00.01	00001
Remitted	04.00				
Winfield Fire	04.00	2212	4000	00.01	00001
Remitted	04.00				
Wood Dale Fire	04.00	2212	4000	00.01	00001
Remitted	04.00				

**9-1-1 CORE SYSTEM MANAGEMENT**

**State of Illinois ISP/Circuits/NextGen 911 ESInet**

State of Illinois GIS 9-1-1 Illinois State is updated the tool used to send GIS data for use in the 9-1-1 system. Count records are received the notification of the update and will use the tool for subsequent data upload.

42 SA statewide are out of the 9-1-1 ESInet. SA remain to be out of.

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

**Customer Premise Equipment (CPE):**

AT&T and Motorola are provided the training date for the new core system. Training will start on October 31 and will be completed December 15. The admin portion of the training covers updating user data configuration and reports. The user portion of the training is designed to show telecommunicators how to use the software and introduce the new features.

AT&T and Motorola were on-site September 2023 to finalize the workflow and complete the 9-1-1 workflow. All system configuration are determined and provided to AT&T and Motorola. They will be completing the installation and implementing the configuration in September and October.

**Logger:**

The new on-site logger has been successfully installed at each SA and was out of in September. The legacy off-site logger will remain online for 90 days and recording analog audio radio and phone traffic at each location for that timeframe. This is done as a fail-safe while the



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Entire logger in new T-1 logger need to remain online and available to retrieve audio in compliance with state statute and Illinois T-1 retention timeframe in 90 days

**DuJIS CAD**

Category	Year to Date		Past Month					
			Totals		Categories of Open Tickets			
	Open	Closed	Total	Closed	System Error Ticket	Configuration Ticket	Referred to Dispatch	Open/Waiting on Customer
AD	250	20	30	23	0	4	0	0
MIS	303	351	35	33	0	0	0	1
<b>Total</b>	<b>553</b>	<b>551</b>	<b>65</b>	<b>56</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>

**Interface configurations:**

SSS and Brack DDT interface was enabled in August. SSS is currently testing the interface but has not provided an updated TSB report. On August 1, August 24, and September 5 with no response.

Tablet Command Bartlett DDT Bartlett is going forward with the interface. They are bringing the change order and M to their board meeting in September 20. Once signed, dispatch will begin work on the interface and a project plan and timeline will be developed.

Dir Arriing Olla Bar DDT dispatch has requested a dispatcher call with Dir Arriing and Olla Bar DDT meeting is scheduled to develop the change order.

LOADS 3.0 Interface SSA The LOADS interface is connected to the test environment. Dispatch needs to finalize the firm used to query the LOADS system. The SSA are finalizing their Letter of Intent. Once received, dispatch will begin work on the firm and a timeline will be finalized.

**CAD/MPS software update:**

TSB and dispatch team continue to work on verifying the new version of the CAD software. Communications that were requested by DuS team members from the SSA and fire and fire agencies during the initial configuration are producing errors in the software update. Dispatch staff member working with TSB to update the code to allow for the customization.

**NetMotion (Absolute Secure):**

Category	Year to Date		Past Month					
			Totals		Categories of Open Tickets			
	Open	Closed	Total	Closed	System Error Ticket	Configuration Ticket	Referred to Dispatch	Open/Waiting on Customer
NetMotion	4	4	20	1	0	0	0	0

Contract Networx The Contract Engineer assigned to DuPage received the equipment and in the process of testing. Once the testing is completed, TSB and Contract will go through all the existing routing code to streamline the existing configuration.



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Window Caching quarterly caching was completed in August. All servers and workstation are up to date.

**Cybersecurity**

Seagun deployed several configuration changes based on the CyberSecurix recommendations from the CrowdStrike assessment. Additional hardening will be deployed over the course of the next few months to include with scheduled maintenance.

**Fire Station Alerting System (FSAS):**

Category	Year to Date		Past Month				
			Categories of Open Tickets				
	Open	Closed	Total	Closed	System Error Tickets	Configuration Tickets	Open/Referred to ourself
FSAS	130	12	24	24	0	0	0

There were no major system issues during the reporting period.

**Geographic Information Systems (GIS) Data:**

Category	Year to Date		Past Month							
			Totals			Categories of Open Tickets				
	Open	Closed	Total	Closed	Open tickets	System Error Tickets	Configuration Tickets	Ending Referred	Ending Closed/ Referred to SA/Seagun	
GIS	3	2	5	43	40	0	2	40	0	0

Adoption Project

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

Permi Project

Warrenville Fire and Permi Fire have requested common data addresses be added to their building within the AD GIS data to aid responder mapping into their district. The common data has been provided to TSB and D-EMM for review. Once finalized, the common data will be added into the GIS data in AD.

**County GIS:**

ArGIS update: TSB And County GIS staff met and updated the ArGIS enterprise environment. Included in the update was hardening the environment by isolating apps from the outside.

**9-1-1 System Memos:**

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





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**New Memos:**

Mem 123 Traffic Service Monitor A/D requested an additional window be added to AD to traffic unit assigned to the traffic service. The AD Group came to a consensus to add the Window and is currently testing the configuration.

**Closed Memos:**

Mem 121 Shared Drive TSB requested a review option for sharing data between the SA and TSB network for better security best practice. The Tech Group came to a consensus to make a change to how data is shared. The memo was closed on September 5, 2023.

Mem 122 Shared Switch TSB requested a review of the shared switch for better security best practice. The Tech Group came to a consensus to make a change to how printers are configured on the network. The memo was closed on September 5, 2023.

**Open Memos:**

Mem 34 Installation LAG on the core network. The Tech Group recommended to add Link Aggregation (LAG) to the network at each end of the core network. The hardware in their lab and is currently testing the configuration.

Mem 3 Core Patch Software Audit. The Tech Group recommended a review of the software to determine if there were any accounts that could be removed or re-assigned in the software. This work will be completed with the installation of the AD update.

Mem 103 AD/OS Standardization. The AD Group requested a standard way to clear for location in the map for the AD and OS. Currently this is not an option. Motorola is investigating whether a change can be applied to the new mapping software.

Mem 10 Change A/I/ALI dump workflow in AD. The AD Group requested a change to the workflow for the A/I/ALI dump data from the AD to AD. Currently this is not an option. TSB will investigate options in the new AD software once it is implemented.

Mem 110 Option for Tone in Fire Station Alerting. D-EMM requested exploring different options for toning in SA. D-EMM is currently making up hardware for testing that will be brought to the Tech Group for review once the concept is created.

Mem 113 SSI/Station Cent Tree A/D requested investigating creating two separate event trees one for SSI and one for Station. This is currently at the Director's level for review.

**DuJIS PRMS**

The RMS Manager's monthly memorandum for August has been attached to this report as well as the monthly security overview and activities report from the Region and the weekly Resident System Analyst's RSA report.



**DU PAGE EMERGENCY DISPATCH INTEROPERABLE RADIO SYSTEM (DEDIRS)**

**DEDIR System Radio Replacement**

**APXNext Radios (Police):**

Radio Firmware Update There were no firmware updates in August

Tracer Firmware Update Requirement

There are no firmware updates currently scheduled for tracer

**APXNext XN (Fire):**

Wire Programming

As reported last month, TSB AOD and Addison Fire Protection District IT staff are testing the capability to leverage the TSB network to program mobile radios within agency locations. Leveraging the network would make it easier to push updates to the mobile radios out in the field because computer equipment needed to push the updates would reside within the TSB footprint instead of being in each end location.

**APXNext XN (Fire):**

Beta Site

The Fire Group continues to meet with the Motorola product team for the APXnext XN radios to work through the A standard that were built into the radios.

Fire Group Template

As reported, the Fire Group has received all agency submitted fire templates and is currently reviewing the spreadsheet to ensure standardization and commit to the established format. A new template has been updated to Monday and any adjustments are needed. A Fire Group member will add that notification to Monday. 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 or reply to the email with their response. Once all adjustments have been made, a final template could be submitted to send which will then be provided to Motorola for programming. There are a few agencies that still need to finalize their templates.

**APX7000 Series Radio:**

Declaration of Surplus and Sale of Equipment

TSB continues taking in police radios to be decommissioned, declared as surplus and sold. Since last month's report, Bloomington PD has turned in their radios to TSB while Bartlett PD, Itasca PD and Villa Park PD are preparing their equipment to then schedule for disposal.

Airtime As of August 23, airtime was turned on for the APX7000 radios with the exception of mobile. AX5000 are portable, AX7000 are portable being utilized. The SA of the TSB radio scanner radios for agencies. Special event radio requested to be left on for the DuPage Sheriff's office while they finalize their inventory need. Woodridge police radios while some intermittent transmission issues were investigated. Motorola and agency owned radios.

To date, there have been no issues reported with the TSB's operation of airtime on 1001 portable radios. In relation to the month's airtime fees for the fleet of radios in the DEDIR System are



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approximately 14,000 pager lines in the July 1 to June 30, 2024 new APX0e1 and APX4000 portable and APX500 police mobile were added to the billing. This amount also includes APX0e1 X0 demopire radios utilized on the Fire Group for beta testing the A standard with Motorola and the APX500 fire mobile that were requested by agencies through a funded ticket for early deployment into new built vehicles.

**APX7000 Maintainer**

The DMM maintainer reports for July and August are provided at the end of the report.

**Policy Advisory Committee (PAC):**

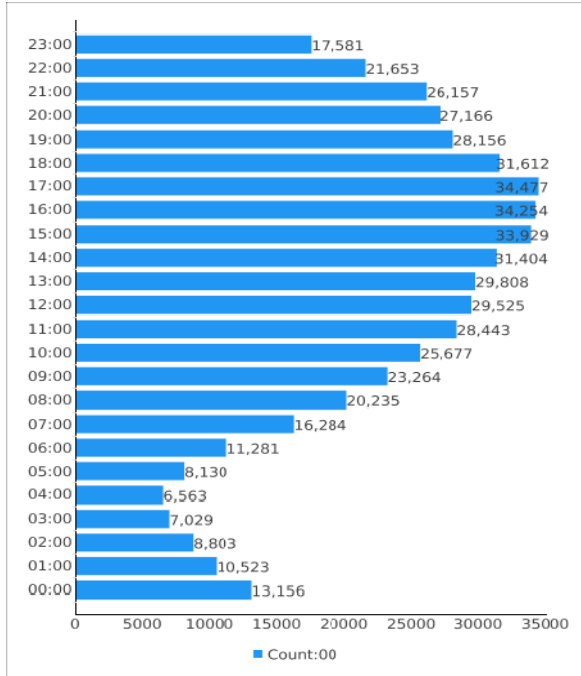
A regular meeting is September 11, 2023.

## ALI AUDIT SUMMARY SNAPSHOT

Calls occurring between: 01-01-2023 12:00:14 AM and 09-01-2023 04:54:41 AM

**Calls by Hour**

**Total: 525,110**



**Calls by Response Code**

Response Code	Total	
0	No Active Paths	26
1	One Path OK	46,564
2	Both Paths OK	477,845
7	Manual Query Denied	0
9	Record Not Found	675
<b>Total</b>		<b>525,110</b>

**Calls by Query Type**

Query Type	Total	
I	Initial	256,924
M	Manual	481
R	Repeat	267,705
T	Test	0
<b>Total</b>		<b>525,110</b>

**Calls by Call Type**

Call Type	Total	
A	Anonymous Call [911-0000]	1,332
E	ESCO [911-0XXX]	1
S	Standard ANI Received [NXX-XXXX]	495,751
U	Uninitialized Call [911-XXX-XXXX]	28,023
Z	Seizure with no ANI [000-0000]	3
<b>Total</b>		<b>525,110</b>

**Calls by Class of Service**

Class of Service	Initial Query	Manual Query	Repeat Query	Test Query	Total
N/A	398	249	28	0	675
0	Business OPX	14	0	0	14
1	Residence	4,697	32	145	4,874
2	Business	4,738	91	93	4,922
3	Residence PBX	0	0	0	0
4	Business PBX	884	5	14	903
5	Centrex	73	2	3	78
6	Coin 1 Way Out	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	1,267	0	66	1,333
C	VoIP Residence	0	0	0	0
D	VoIP Business	15	0	5	20
E	VoIP Coin/Pay Phone	0	0	0	0
F	VoIP Wireless	0	0	0	0
G	Wireless Phase 1	41,758	18	7,504	49,280
H	Wireless	168,440	72	258,881	427,393
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	34,619	12	966	35,597
X	TEXT TO 911	0	0	0	0
<b>Total</b>	<b>256,908</b>	<b>481</b>	<b>267,705</b>	<b>0</b>	<b>525,094</b>

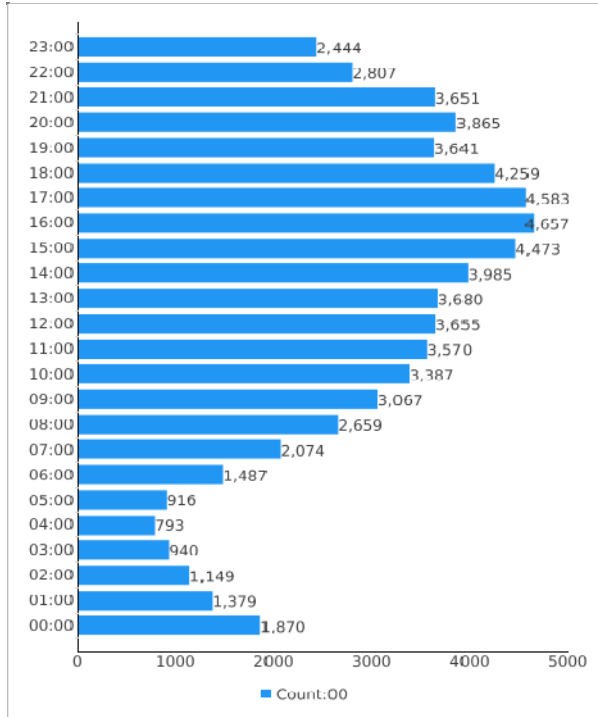
Calls occurring between: 01-01-2023 12:00:14 AM and 09-01-2023 04:54:41 AM

## ALI AUDIT SUMMARY SNAPSHOT

Calls occurring between: 08-01-2023 12:01:24 AM and 08-31-2023 11:59:44 PM

### Calls by Hour

Total: 68,991



### Calls by Response Code

Response Code	Total	
0	No Active Paths	1
1	One Path OK	936
2	Both Paths OK	67,956
7	Manual Query Denied	0
9	Record Not Found	98
<b>Total</b>		<b>68,991</b>

### Calls by Query Type

Query Type	Total	
I	Initial	33,040
M	Manual	64
R	Repeat	35,887
T	Test	0
<b>Total</b>		<b>68,991</b>

### Calls by Call Type

Call Type	Total	
A	Anonymous Call [911-0000]	190
E	ESCO [911-0XXX]	0
S	Standard ANI Received [NXX-XXXX]	64,985
U	Uninitialized Call [911-XXX-XXXX]	3,816
Z	Seizure with no ANI [000-0000]	0
<b>Total</b>		<b>68,991</b>

### Calls by Class of Service

Class of Service	Initial Query	Manual Query	Repeat Query	Test Query	Total	
	N/A	57	40	1	0	98
0	Business OPX	0	0	0	0	0
1	Residence	615	5	31	0	651
2	Business	631	6	25	0	662
3	Residence PBX	0	0	0	0	0
4	Business PBX	101	1	3	0	105
5	Centrex	10	2	0	0	12
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	178	0	12	0	190
C	VoIP Residence	0	0	0	0	0
D	VoIP Business	2	0	0	0	2
E	VoIP Coin/Pay Phone	0	0	0	0	0
F	VoIP Wireless	0	0	0	0	0
G	Wireless Phase 1	4,940	0	810	0	5,750
H	Wireless	21,849	8	34,773	0	56,630
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	4,655	2	232	0	4,889
X	TEXT TO 911	0	0	0	0	0
<b>Total</b>	<b>33,038</b>	<b>64</b>	<b>35,887</b>	<b>0</b>	<b>68,989</b>	

Calls occurring between: 08-01-2023 12:01:24 AM and 08-31-2023 11:59:44 PM

# Year to Date 9-1-1 System Call Count

For (Call Origin)

Creation Date: 09/06/2023 08:58:10 AM

Grouping: Site & Call Origin

Date Range: 01/01/2023 12:00:00 AM - 08/31/2023 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	227,099	83,844	143,255	0	3,837	71,537	6,926	0	1,544	0	5,683	00:00:04
	Internal	16,365	0	16,365	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	70,045	0	70,045	0	0	0	0	0	0	70,045	0	00:00:00
	<b>Total</b>	313,509	83,844	229,665	0	3,837	71,537	6,926	0	1,544	70,045	5,683	00:00:04
DU-COMM	Incoming	472,523	192,071	280,452	0	10,561	147,323	31,179	0	3,008	0	14,150	00:00:05
	Internal	71,085	0	71,085	0	0	0	0	0	0	0	0	00:00:00
	Outgoing	116,945	2	116,943	0	0	0	0	0	0	116,945	0	00:00:00
	<b>Total</b>	660,553	192,073	468,480	0	10,561	147,323	31,179	0	3,008	116,945	14,150	00:00:05
<b>Total</b>		974,062	275,917	698,145	0	14,398	218,860	38,105	0	4,552	186,990	19,833	00:00:05

# Monthly 9-1-1 System Call Count

For (Call Origin)

Creation Date: 09/06/2023 08:56:47 AM

Grouping: Site & Call Origin

Date Range: 08/01/2023 12:00:00 AM - 08/31/2023 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	39,061	9,864	29,197	0	439	8,495	833	0	97	8,330	539	00:00:04
DU-COMM	84,694	23,821	60,873	0	1,247	18,233	4,177	0	164	14,135	1,465	00:00:05
<b>Total</b>	<b>123,755</b>	<b>33,685</b>	<b>90,070</b>	<b>0</b>	<b>1,686</b>	<b>26,728</b>	<b>5,010</b>	<b>0</b>	<b>261</b>	<b>22,465</b>	<b>2,004</b>	<b>00:00:05</b>

# Year to Date 9-1-1 System Transfer Count

For (Call Origin)

Creation Date: 09/06/2023 09:00:33 AM

Grouping: Site & Call Origin

Date Range: 01/01/2023 12:00:00 AM - 08/31/2023 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	20,872	20,872	0	0	607	18,809	1,456	0	0	0	0	00:00:04
	<b>Total</b>	20,872	20,872	0	0	607	18,809	1,456	0	0	0	0	00:00:04
DU-COMM	Incoming	22,947	22,947	0	0	391	21,063	1,493	0	0	0	0	00:00:05
	<b>Total</b>	22,947	22,947	0	0	391	21,063	1,493	0	0	0	0	00:00:05
<b>Total</b>		43,819	43,819	0	0	998	39,872	2,949	0	0	0	0	00:00:05



# Monthly ETSB PSAP Transfer Count

For (Call Origin)

Creation Date: 09/06/2023 09:03:32 AM

Grouping: Site & Call Origin

Date Range: 08/01/2023 12:00:00 AM - 08/31/2023 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	2,707	2,707	0	0	73	2,443	191	0	0	0	0	00:00:04
DU-COMM	3,272	3,272	0	0	48	3,034	190	0	0	0	0	00:00:06
<b>Total</b>	<b>5,979</b>	<b>5,979</b>	<b>0</b>	<b>0</b>	<b>121</b>	<b>5,477</b>	<b>381</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00:05</b>

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					
52	07/06/20	CAD	Dispatch Assign	Dispatch assing to work automatically	Closed	12/29/20	Consensus					
34	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 alarlm 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												Consensus	
72	08/03/20	CAD	Duplicate and Cancel	Attach the name of the TC that made the original ticket to remarks	Enhancement tot product development			Consensus												
73	08/27/20	FSA	Default MPS CADVIEW screen	Change the default MPS screen to Event list	Closed		04/20/21			Consensus									Consensus	
74	08/27/20	CAD	Right Click update	Using the Spreadsheet submitted update the right click list	Closed		04/20/21			Consensus										
75	09/10/20	CAD	K9 Event codes	add event codes for the different types of dogs	Closed		09/12/20			retracted										
76	09/10/20	CAD	Relocate Unit Monitor	Add a new monitor for relocated unites	Closed		11/17/20			Consensus										
77	09/25/20	TECH	ALI Re-bid Times	Review the options to adjust the time for Automatic ALI re-bids	Closed		12/15/20												Consensus	
78	10/20/20	CAD	Call Source	Default Call Source to Phone	Closed		03/23/21			Referred to Directors									Directors	
79	10/28/20	CAD	Edit unit Code	Change the two digit unit code for Elgin from EG to EN	Closed		04/20/21			Consensus									Pending	
80	10/30/20	TECH	Power Supply	Procure redundant power supplies for switches etc	Closed		03/23/21													Pending
81	11/15/20	CAD	Retail Theft	Change the subtype to Retail-Delay	Closed		12/15/20			Consensus										
82	11/15/20	CAD	Caller Name LOI Search	Disable Caller Name from the LOI Search	Closed		12/29/20			Consensus										
83	12/10/20	CAD	Bomb Threat	Use a code for bomb threat instead of the words in Purvis	Closed		01/14/21												Consensus	
84	01/26/21	CAD	Timers	Remove the shift timers from the system	Closed		03/09/21			Consensus										
85	01/26/21	CAD	Live Mum additions	Add stations to match or come close to matching LiveMUM from CAD	Closed		04/20/21			Consensus										
87	02/23/21	CAD	Common places for DSO	Add common place names for DSO lots for a DSO response	Closed		09/01/01			Consensus										
88	03/31/21	FSA	Available on Event	Add the ability for MPS to self dispatch from Available on event	Closed															
89	04/16/21	CAD	KH and Business names Spec Situation	Remove the KH and business files from notification	Closed		05/09/21			Consensus										
90	04/19/21	CAD	Live Mum changes	Change the ETB of arrive danger to 40 minutes	Closed		05/04/21			Consensus										
91	05/18/21	TECH	TRE change	redesign the TRE to ensure it passes to Starcom	Closed															
92	05/26/21	CAD	Add subtypes to Assist	Create two new subtypes for assist to the SA and coroner	Closed		09/28/21			Consensus										
93	06/09/21	CAD	TestCase for Pro QA	Turn on the test case option in ProQA	Closed		06/18/21			Consensus										
94	06/28/21	CAD	Standardized RFR names	tracks xx where xx is a two/for digit abbreviation for the Railroad	Closed		02/05/21			Consensus										
95	07/12/21	FSA	Cross Staffed Apparatus	*Jump Crews*in Live Mum different than CAD	Closed		08/11/22												Consensus	
96A	07/12/21	FSA	Border Station Depth	Analysis of station depth for border agencies	Closed		08/11/22												Consensus	
96B	07/12/21	FSA	Border Station Run orders	Adjust the run orders of stations based on Analysis from 96	Closed		08/11/22												Consensus	
96C	07/12/21	FSA	Drive Time Adjustments	Adjust the drive time for Mutual aid agencies	Closed		08/11/22												Consensus	
97	07/12/21	FSA	Pre-planned relos	Add pre-planned relos into LiveMum	Closed		07/28/22												Consensus	
98	07/12/21	FSA	Unit Depletion	Program LiveMUM to make recommends based on unit depletion perctages	Closed		08/11/22												Consensus	
99	07/13/21	CAD	Wayne township Coverage	Add a note to the Wayne township area about for overnight displacing	Closed		07/16/21			Consensus										
100	07/13/21	FSA	EBT Request	Request DECCAN run two hears of data for more accurate EBT	Paused		05/18/23													Consensus
101	07/21/21	FSA	COQ report number request	Request a report number for agencies receiving COQ equipment	Closed		09/28/21												Consensus	
102	08/10/21	CAD	Update Skill list	Add Drone to the Skill list	Closed		09/28/21			Consensus										
103	09/07/21	CAD	CAD/Vesta Standardization	Adjust one of the systems to search for intersections using the same syntax	Pending -Research					Consensus										
104	11/02/21	CAD	Add event code	Add Event code for 3Si	Closed		11/19/21			Consensus										
105	11/16/21	CAD	Add a layer to the map	Create a layer for Divison 10 in the CAD map	Closed		09/13/22			Consensus										
106	11/29/21	CAD	in-custody time stamp	Program CAD to include the time stamp in the list of times	Closed		03/15/22			Consensus										
107	11/29/21	FSA	Add new agency to CAD	Create a new agency in CAD for mabas division 12	Closed														Consensus	
108	01/18/22	CAD	ANI/ALI dump work flow	Change the programming so that the keyboard can be used after ANI/ALI dump	Pending Research															
109	02/02/22	CAD	Timer for Delayed call	Want to have a timer for Trbl alarms to delay dispatch 10 minutes	Closed		03/15/22			Consensus										
110	5/2/2022	Tech	Options for Tones	Explore audio setting options for tones on the fire channels	Pending Research															
111	7/30/2022	Tech	Purvis Proposal	Review Purvis Proposal	Closed														Impasse	Impasse
112	10/3/2022	CAD	LPR Event	New CAD Event for License plate reader	Closed		15-Nov-22													
113	10/3/2022	CAD	Shot Stab event type	separate out the shot fired and gunshot into two type codes	Pending Research					Impasse									Impasse	
114	1/13/2022	Tech	Open USB ports	Request to open USP ports to the Bridge	Closed		9-Jan-23			Consensus										
115	1/10/2023	CAD	Train Cleared	Request to add commands to menus and boards	Closed		28-Mar-23			Consensus										
116	1/10/2023	FSA	Emergency Button Mobile	Request to change the functionality of the emergency button	Closed		12-Jan-23												Consensus	
117	3/22/2023	FSA	UE Delta Programming	Remove MAF units from CADView	Closed		4-May-23												Consensus	
118	3/22/2023	FSA	Strobe light timing	Up the time out for the strobe units to 2 minutes	Closed		4-May-23												Consensus	
119	3/22/2023	FSA	Recall dispatch	Add a Recall dispatch button to MPS	Closed		18-May-23												Consensus	
120	3/22/2023	FSA	Resync Units and Events	Add a resync button to MPS	Closed		18-May-23												Consensus	
121	8/16/2023	Tech	Shared Drives	Shared drive in the DMZ to reduce Cybersecurity	Closed		5-Sep-23												Consensus	
122	8/18/2023	TECH	Shared Subnet	Allow traffic point to point for printers for cybersecurity	Closed		5-Sep-23													
123	8/21/2023	CAD	Task Force Units	Create Monitors for the Task force group	Pending Research															

Rave 9-1-1 Suite

2023										
Month	Total Number of Smart911 Accounts	Total Number of Individuals within those Accounts (Average 2.35 per profile)	Profile Increase	% of Population	Number of Profile Pops	Number of Chat Sessions	Number of Notes	New Facility Profiles Created	Number of Facility Profile Pops	RapidSOS Location Hits
January	24,873	58,452	225	7.64%	178	2,059	3	0	98	79,738
February	24,980	58,703	107	7.67%	146	1,878	3	0	75	69,954
March	25,095	58,973	264	7.71%	167	2,231	0	0	73	76,493
April	25,194	59,206	115	7.74%	188	2,697	1	0	123	77,875
May	25,257	59,354	58	7.76%	193	3,719	0	0	85	94,250
June	25,340	59,549	57	7.78%	202	4,084	0	0	116	42,965
July	25,396	59,681	56	7.80%	153	1,617	2	0	37	14,164
August	25,455	59,819	66	7.82%	129	1,120	0	0	40	11,308
September										
October										
November										
December										
<b>2023 Totals</b>	<b>25,194</b>	<b>59,206</b>	<b>948</b>	<b>7.67%</b>	<b>1,356</b>	<b>19,405</b>	<b>9</b>	<b>0</b>	<b>647</b>	<b>466,747</b>

Motorola Monthly Incident Report  
August 2023

Ticket ID	Priority	Title	Site name	Resolution	Date detected	Date modified	Status
INC000007990322	Priority 3	Broken 25ft DisplayPort Cable	Du-Comm Disp Center - Dupage Cnty - Starcom Z1		8/8/2023, 12:19:38 PM	8/8/2023, 12:31:17 PM	Open
INC000007990341	Priority 3	NICE Recorder resource showing encrypted. Need to unencrypt audio in order to play on NICE recorder	Addison Consolidated Disp Cntr_(NICE) - Starcom Z1	Ticket is Resolved by Wisser System Ticket is Resolved by Wisser System	8/8/2023, 2:44:50 PM	8/8/2023, 2:58:06 PM	Open
INC000008000308	Priority 1	Radios down	Du-Comm Disp Center - Dupage Cnty - Starcom Z1	verified CCGW 3 and 4 (site48) is operational. the failure occurred after the monthly patching took place.	8/10/2023, 8:53:32 AM	8/14/2023, 1:55:53 AM	Closed
INC000008019425	Priority 3	Twenty resources need decrypted in NICE recorder.	Addison Consolidated Disp Cntr_(NICE) - Starcom Z1	Ticket is Resolved by Wisser System	8/15/2023, 8:43:42 AM	8/15/2023, 4:22:29 PM	Open
INC000008019429	Priority 3	NICE: Unable to pull audio from any encrypted talkgroup	Du-Comm Disp Center_(NICE) - Dupage Cnty - Starcom Z1	Ticket is Resolved by Wisser System	8/15/2023, 9:18:13 AM	8/15/2023, 9:33:32 AM	Open

## COMCAST STRATEGIC ACCOUNT

# CUSTOMER REPORT FOR DuPage County ETSB

9/5/23 SUBMITTED BY IVAN SALGADO

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### MAINTENANCE

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3 maintenance completed between 08/01/23 thru 08/31/23

TICKET ID	QUEUE NAME	SUMMARY	INPUT	DATE
14381617	Customer	SMTP traffic from NICE	Customer Inquiry	8/25/2023
14272708	Customer	ACL Update	Customer Inquiry	8/21/2023
14204182	Customer	ACL Update for NICE	Customer Inquiry	8/10/2023

### SERVICE ASSURANCE

---

0 Tickets opened between 08/01/23 thru 08/31/23



**DUPAGE  
COUNTY**

## INFORMATION TECHNOLOGY

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

[www.dupageco.org/it](http://www.dupageco.org/it)

TO: PRMS Oversight Committee and ETS Board  
FROM: Don Ehrenhaft, PRMS Manager  
DATE: September 6, 2023  
RE: DuJIS RMS Monthly Update

---

### ***Accomplishments:***

- NIBRS Go-live first submissions occurred.
- Data Sheet Refresh Subcommittee held kick-off meeting.
  - This is a critical foundational step to begin the OCR 10.0/MFR project.
- OCR 10.0/MFR project kick-off tentatively scheduled for mid-October.

### ***Victories:***

- NIBRS
  - Several rounds of submission and troubleshooting have occurred.
  - Communication has been regular and consistent, resulting in the maintenance of high user confidence.
- Issue Resolution
  - Continuous use of resolution strategies has cut average open ticket numbers by 50%.

### ***Action Items:***

- NIBRS Transition Go-Live/Certification
  - Hexagon released an update to the NIBRS reporting tool with multiple bug-fixes including ones for issues identified earlier this month.
  - The new version of the NIBRS Reporting Tool is being distributed to a limited number of agencies for the next round of submissions.
- 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](http://www.dupageco.org/it)

### ***Next Month's Actions Items:***

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





# August 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	August 31, 2023

Support Overview							
Open Tickets		SRs		CRDs		CREs	
On target	<input checked="" type="checkbox"/>	P2	1	P2	0	P2	2
Below target	<input type="checkbox"/>	P3	23	P3	9	P3	6
Above target	<input type="checkbox"/>	P4	0	P4	0	P4	0

<b>RED</b>	One or more tickets following remain unhandled significant risk and/or issue and schedule <10
<b>YELLOW</b>	There is a plan in place to resolve one or more tickets following significant risk and/or issue and schedule <10
<b>GREEN</b>	No significant risk or issue

Support Performance - Period ending August 31, 2023	
<b>GREEN</b>	<p>Continue to take weekly AD SR Review call with DuPage and Hexagon AD team communication remain strong and staff engaged</p> <p>RSA from Hexagon are continuing to provide value added performance and operating standard and with customer support 7/21/2023</p>

### Support Activities

#### Objectives Completed This Period

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

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

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

- Focus and continued resolution on existing support SRs.

Change Orders	Date	Status	Description

Notes From Above Activities:



# RSA Weekly Status Report: RMS/CAD



<b>Week Ending</b>	<b>08-18-2023</b>
<b>Type:</b>	<u>RSA Weekly Status Report</u>
<b>Reported by:</b>	Steve Burrell, RSA
<b>Stakeholders for Distribution:</b>	<b>DuPage:</b> Don Ehrenhaft, Dave Jordan, Frederick Brockmeier, Anthony McPhearson, Matthew.Theusch, Linda Zerwin <b>Hexagon:</b> Stephen Starnowsky, Patrick Mellin, Ben VanHorne, Tammy Heaton, Anthony Capasso, Wendy Mann

Topic	Status Summary	Escalation?	Status?
<b>Closed Cases (3)</b>			
00171608	OCR Statute Codes / IUCS update issue	Support / RSA	CLOSED
00156706	CAD MAP Shading	Support / RSA	CLOSED
00171839	webrms DB health errors	Support / RSA	CLOSED
<b>High Priority Items</b>			
NIBRS Go-Live	Error encountered by agencies submitting NIBRS data cause by upper / lower case letters in the Statute codes. Error was not experienced in the state test environment during rigorous testing. State test environment set up with different parameters from state production environment. Currently exploring possibility of developing a hotfix for OCR to allow mixed case characters. Don (DuPage) developed a script to run against the statute code table in OCR and change the specified Upper case to lower case.	RSA / OCR DEV / DuPage	In-process
00171608	<b>OCR Statute Codes / IUCS update issue</b> 08/11/2023 - OCR Status codes where inadvertently updated when the IUCS interface was turned on. Statute Codes table has been recovered and in use since AUG 10. No further reported issues.	Support / RSA	CLOSED
00171839	<b>Webrms DB health errors</b> 08/08/2023 - It appears the webrms DBs lost communication with each other sometime the morning of AUG 08. We finished correcting the issues by 7pm Central.	Support / RSA	CLOSED
00132255	<b>Units disappearing on screen but visible on another screen</b> 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) <b>AZDO 509323</b>	<b>Reporting Officer not importing into Supplement Record.</b> 10/21 – A new AZDO ticket ( <b>AZDO 509323</b> ) 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)	<b>Address Validates in FBR without a Zip AND Doesn't validate w/ Zip</b> 05/09 – Testing to see if Zip is produced in data if not entered during validation.	RSA / Support	In-Process



### RSA Weekly Status Report: RMS/CAD



Summary of Additional Work Performed This Week			
	Worked on open tickets and sent out follow up emails.	RSA	
<b>NIBRS prep</b>	Phase 2 re-transfer of NIBRS information for NIBRS go-live prep.	RSA / NIBRS Team	Completed
<b>00150231</b>	<b>Disposition substitution when records move from FBR to OCR</b>	RSA	In-Process
<b>LEADS 3.0 Interface</b>	<p><b>LEADS 3.0 (beta) available for testing in a TEST environment.</b></p> <p>The intention of this delivery is to test certain functionality like connection with the state and other basic functions such as sending and receiving queries. Additionally, once we receive the sample data from the State of IL, I will forward that information to Development to apply to their existing work.</p> <p>DuPage to continue communicate with State of IL on creating a TEST LEADS 3.0 connection.</p> <p><b>08/17/2023</b> - Currently installing / troubleshooting LEADS 3.0 beta on the TEST environment. Will test after install.</p>	RSA / Hexagon / DuPage	In-Process
<b>00156706</b>	<p><b>CAD Map Shading</b></p> <p>Currently looking at CAD and local software / polygon issue. When zoomed in color does not display correctly – possibly some default color settings.</p> <p><b>06/21/2023</b> – 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> <p><b>08/03/2023</b> – DuPage to do a proof of concept for creating new map layers needed to display map layer colors. If successful DuPage will continue process for a full map deployment</p>	RSA / Support / DuPage	SOLVED

### 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)	FB: 03.07.2012.6 (build date: 05/18/2021)
OCA: 2212	OCA: N/A
OCR: Version: 03.07.2104 (newest available ver. is 2212)	OCR Version: 03.07.2104 (newest available ver. is 2212)
NIBRS: 02.03.2305	NIBRS: 02.03.2305
Address Server: 2004.02	Address Server: 2004.02
IFCADRMSLINK: Version 09.04.0.50104	IFCADRMSLINK: Version 09.04.0.40121 (Most recent refresh completed on 07/22/2022.)



## RSA Weekly Status Report: RMS/CAD



### Action Items

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

Project	Summary	Owner	Status	Next Steps
<b>New Approval Process</b>	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.
<b>00006926 (I/FRMS CADLINK)</b>	<b>IFCADRMSLINK Configuration Event Sync the search bug</b>  RC-A: Software bug. Fixed in patch Q4 2109	Escalated (Dev)	Solved Waiting on Customer	3/22 – CR has filed. <a href="#">CR# 319396</a> AZDO Bug 319396 01/12/2022 – Resolved with 2019 Q4 patch (see case 00007516) Need to deploy to TES env.
<b>00007516</b>	<b>IFCADRMSLink No Primary Officer coming over – API Failures</b>	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.
<b>00023778</b>	<b>Dispatch Tab not receiving CFS from CAD</b>	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.
<b>00048958 AZDO 486781 (FBR)</b>	<b>Submitted Evidence from FBR is Not Coming into OnCall Records since 9/28/21 Update</b> 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 <b>10/07 – Scheduled install TBD by DuPage</b>
<b>Migration to SSRS</b>	<b>SSRS Migration</b> 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>	<p><b>Reporting Officer not importing into Supplement Record.</b> 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><b>RC-A:</b> 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 (<b>AZDO 509323</b>) since this is still occurring in the newest version, it looks like it is currently waiting to be reviewed by development.</p>		
00132255 <i>(I/Disp)</i>	<b>units disappearing from screen</b>	I/Dispatcher	RSA	<p>02/10/2023 – Did not see any problems with Listener.</p> <p>02/15/2023 – Confirmer with Kris (DuPage) users are NOT using any custom display filters that were not issued by ETSB.</p>		
00171608	<b>OCR Statute Codes / IUCS update issue</b>	OCR . IUCS Interface	RSA / Support	08/11/2023 - OCR Status codes where inadvertently updated when the IUCS interface was turned on. Statute Codes table has been recovered and in use since AUG 10. No further reported issues.		<b>CLOSED</b>
00171839	<b>Webrms DB health errors</b>	OCR / MSSQL	RSA / Support	08/08/2023 - It appears the webrms DBs lost communication with each other sometime the morning of AUG 08. We finished correcting the issues by 7pm Central.		<b>CLOSED</b>



**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
<b>00005926</b> <i>(OnCall Records)</i>	P-3 MED	<b>WebRMS returns no longer have linkable fields</b>	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><b>01/26/2023</b> – 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>
<b>00006232</b> <i>(OnCall Records)</i>	P-3 MED	<b>Cancelled BOLOS show up in Informer returns</b>	HxGN – Informer	Assigned	<p>07/11 – reviewing possible solution.</p> <p>09/30 – Working session scheduled the week of Oct 31</p> <p><b>12/01</b> - – Miguel/Mo to set up a session with DuPage.</p>
<b>00006235</b> <i>(OnCall Records)</i>	P-3 MED	<b>There is a violation field in MPS informer WebRMS return that does not list the violation.</b>	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.  <b>01/26/2023</b> – 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>
<b>00006934</b> <i>(OnCall Records)</i>	P-3 MED	<b>Cross Agency Approving Supervisor Missing from all Merit Agency FBR Reports</b>	HxGN ONCALL RECORDS – FIELD BASED REPORTING	Escalated	<p>3/29 – CR has been filed. <b>CR# 321488</b>          10/21 – Gathering additional information for support.  <b>12/01</b> – Gathering data.</p>
<b>00006940</b> <i>(I/Dispatcher)</i>	P3-MED	<p><b>Name of the TC that made the ticket/comments should stay attached to those comments when cases/events are combined.</b></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.  <b>01/06/2023</b> – GTC evaluating LOE.</p>



**RSA Weekly Status Report: RMS/CAD**



		Recommendation: Attach the name of the TC that made the original ticket to remarks"			
<b>00018093</b>	P3 – MED	<b>EdgeFrontier Install on CAD backup servers</b>	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. <b>12/01</b> – Delayed due to OnCall Analytics Upgrade Install.
<b>00065074</b> <b>AZDO 442583</b>	P3-MED	<b>No Purvis tones went off for Tristate units dispatched and no data made it to EdgeFrontier</b> - 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 <b>01/20</b> – Scheduled for the week of JAN 30
<b>00089873</b> <i>(Informer)</i>	P3-MED	<b>Informer Does Not run VIN Correctly</b>	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 <b>01/26/2023</b> – 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**



					<b>07/14/2023</b> – On hold until LEADS 3.0 interface is available
<b>00092124</b> <i>(I/Dispatcher)</i>	P3-MED	<b>DUC-CAD32 FREEZE</b>	HxGN CAD I/Dispatcher	RSA / Support	<b>11/01</b> – reviewed log verified a crash / hang. Uploaded logs to support.
<b>00097922</b> <i>(Informer)</i>	P3-MED	<b>When running (LEADS) a subject by NAME / DOB AND RACE, the DOB is not transmitted to the state LEADS system.</b> - 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. <b>02/10/2023</b> XAD working session scheduled for MN FEB 13 <b>07/14/2023</b> – On hold until LEADS 3.0 interface is available
<b>00102630</b>	P3-MED	<b>Address Validates in FBR without a Zip AND Doesn't validate with a Zip</b> When a user attempts to Geocode and address in FBR with the zip code field filled in, Geocoding does not work. The address is not Geocoded. However, when the zip code filed is blank, the Geocode function works.  <i>Oakbrook PD Incident # OBPC2201665 09/08/2022</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.



### RSA Weekly Status Report: RMS/CAD



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

#### Wellness items for discussion:

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

Title	Priority	SR Number	Summary	Product	State	Status/Next Steps

No Items at this time.

#### Client Requests for System Modifications for discussion:

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

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



# 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 Perwin, TSB, Executive Director  
**DATE:** Friday, August 11, 2023  
**FROM:** Matthew Baarman, Deputy Director  
**RE:** DDIRS Maintenance Status Report – July

### Starcom System Outages:

#### Unplanned Work

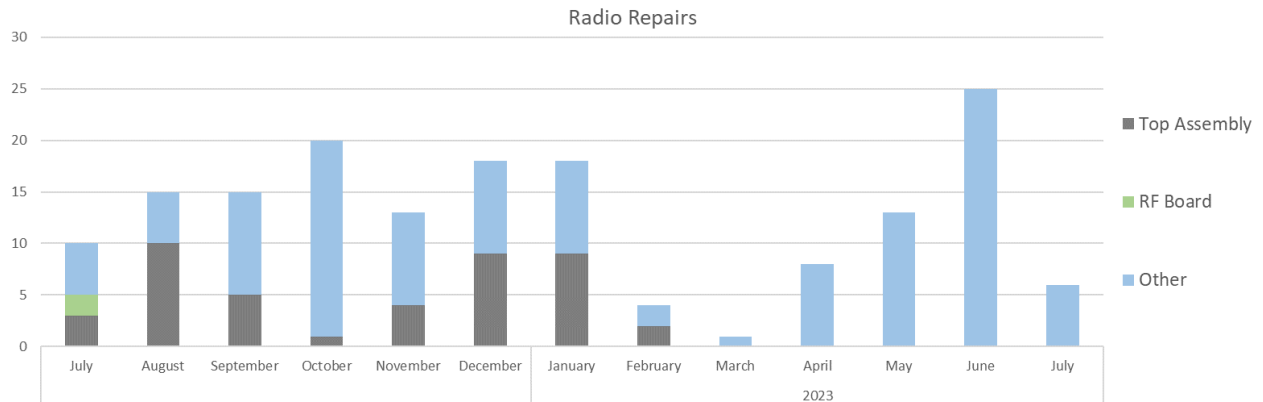
- One

#### Planned Work

- 07/12/23 - Maintenance activities scheduled for August due to issue with Red Hat Linux patch
- 07/11/23 - GGS router configuration update impacted DDIRS function for 15 minutes starting at 6am

### Radio Repairs:

Repairs over the last 13 months follow



### A few highlights include

- 30 Radio Lanners provided over three different agencies
- 1 RSM replaced
- 11 Fire batteries replaced
- 1 1000/1000 antenna replaced
- 1 AX000X swapped for non-certified AX000X

### Talkgroup Usage:

The twenty-two active DuPage talkgroups on the DDIRS STARCOM M21 site from July 1, 2023 to July 2, 2023 follow all time in seconds

Talkgroup Alias	Total Group Time	Group Count	Longest Call Time	Group Busy Count	Longest Busy Time	Total Busy Time	Count of Rejects
DU ACDC 2	319,679	92,262	33	2	0	20	1678
DU ACDC 3	293,811	83,034	41	0	0	20	1333
DU 3EAST	244,301	74,187	45	0	0	20	1740
DU DPSO F1	238,615	64,851	56	0	0	20	1057
DU 1EAST	226,461	67,235	48	1	0	20	1449
DU 3WEST	204,380	63,262	56	0	0	20	1053
DU 1WEST	204,204	61,787	30	1	0	20	1125
DU 1SOUTH	199,743	61,100	33	0	0	20	949
DU 3SOUTH	192,256	58,376	36	0	0	20	953
DU 1NORTH	174,939	54,178	38	0	0	20	686
DU 7WEST	170,920	51,168	33	1	0	20	537
DU 7SOUTH	166,496	50,712	48	0	0	20	868
DU FIRE NORTH	151,614	30,547	47	0	0	20	384
DU ACDC 1	127,348	36,011	46	0	0	20	523
DU DPSO JAIL	121,946	40,723	19	0	0	20	2344
DU FIRE EAST	114,223	20,985	60	0	0	20	328
DU FIRE SOUTH	113,241	23,357	59	1	0	20	357
DU FDACDC1	91,064	16,420	49	6	1	20	214
DU FDACDC2	79,680	16,039	60	0	0	20	194
DU EDU 1	70,398	19,443	61	1	0	20	469

**July Issues:**

- um<sub>er</sub> ew Ti<sub>et</sub>
- um<sub>er</sub> l<sub>ed</sub> Ti<sub>et</sub>  10
- um<sub>er</sub> en Ti<sub>et</sub>  4



# 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 Terwin, TSB, Executive Director  
**DATE:** Thursday, August 31, 2023  
**FROM:** Matthew Baarman, Deputy Director  
**RE:** DDIRS Maintenance Status Report – August

### Starcom System Outages:

#### Unplanned Work

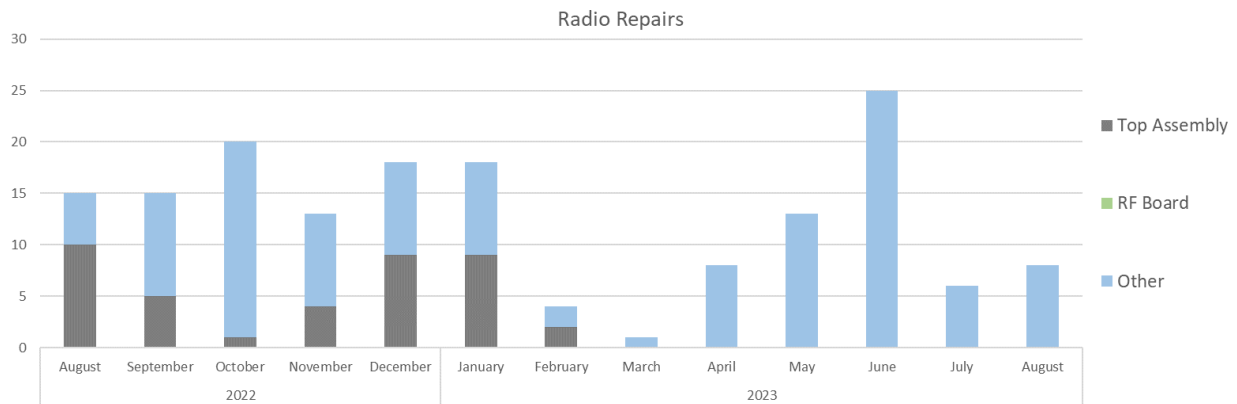
- 07/10/2023 – Maintenance outages occurred but wasn't advertised until after site trunking event occurred.

#### Planned Work

- None

### Radio Repairs:

Repairs over the last 13 months follow



A few significant include

- 12 RSM replaced
- Wire batteries replaced
- Antenna replaced
- 1 fire radio repaired

### Project:

Bartlett 4 D radios, 4 AX000X, 4 AX0001, AX500, and 1 AX000X were updated to communicate with quad mode agent. Updates included code plug development, firmware update, and radio alignment.

**Talkgroup Usage:**

The twenty (20) unique DuPage talkgroups on the DDIRS STAR M21 site from August 1, 2023 thru August 30, 2023 will now call 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	298,314	89,608	46	0	0	1,525
DU ACDC 3	268,005	77,437	46	3	0	1,103
DU 3EAST	249,612	76,182	49	0	0	1,859
DU DPSO F1	227,231	63,281	35	0	0	1,048
DU 1EAST	226,275	66,336	38	1	1	1,536
DU 1WEST	217,560	66,621	41	1	0	1,197
DU 3WEST	206,908	63,302	42	0	0	1,183
DU 1SOUTH	193,837	58,326	43	1	0	939
DU 3SOUTH	186,289	57,330	42	0	0	1,029
DU 1NORTH	165,359	51,536	47	0	0	596
DU 7SOUTH	154,296	47,690	30	0	0	677
DU FIRE NORTH	143,638	28,767	42	0	0	323
DU 7WEST	142,791	42,668	31	0	0	382
DU DPSO JAIL	132,609	43,896	23	0	0	2,634
DU ACDC 1	119,529	33,834	37	0	0	440
DU FIRE EAST	97,764	18,000	40	0	0	247
DU FIRE SOUTH	96,748	19,660	30	0	0	261
DU FDACDC1	88,619	15,422	30	4	1	228
DU DPSO COURT	83,415	25,971	41	0	0	1,850
DU EDU 1	74,130	19,806	58	0	0	513

**August Issues:**

- Summer New Time
- Summer Old Time
- Summer Len Time 5



## ETSB Other Action Item

421 N. COUNTY FARM  
ROAD  
WHEATON, IL 60187  
[www.dupagecounty.gov](http://www.dupagecounty.gov)

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**File #:** 23-2967

**Agenda Date:** 9/13/2023

**Agenda #:** 6.B.1.

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## ETSB Other Action Item

421 N. COUNTY FARM  
ROAD  
WHEATON, IL 60187  
[www.dupagecounty.gov](http://www.dupagecounty.gov)

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**File #:** 23-2972

**Agenda Date:** 9/13/2023

**Agenda #:** 6.C.1.

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# DU PAGE COUNTY

## ETSB - Policy Advisory Committee

### Draft Summary

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

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**Monday, August 7, 2023**

**8:15 AM**

**Room 3500A**

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**1. CALL TO ORDER**

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

**2. ROLL CALL**

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  
Colin Fleury, West Chicago PD  
Pat Tanner, West Chicago Fire  
Jim Connolly, Village of Addison (Remote)  
Tom Gallahue, ILEAS (Remote)  
Jimmy Lahanis, Darien-Woodridge Fire (Remote)  
Jim McGreal, Downers Grove PD (Remote)  
Matthew Mellens, Oakbrook Terrace PD (Remote)  
Bob Murr, College of DuPage (Remote)  
John Nebl, OHSEM (Remote)  
Safia Rusulis, Oak Brook PD (Remote)  
Bill Srejma, ACDC (Remote)  
Andrea Lieberenz, Addison PD, Secretary (Remote)

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

<b>PRESENT</b> Johl, Rivas, Hayden, Hermes, Baarman, and Dina
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**3. CHAIRMAN'S REMARKS - CHAIR HAYDEN**

There were no remarks from Chairman Hayden.

**4. PUBLIC COMMENT**

There was no public comment.

**5. CONSENT ITEMS**

5.A. [23-2634](#)

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

On voice vote, all "Ayes", motion carried.

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

**RESULT:** ETSB RECEIVED AND PLACED ON FILE  
**MOVER:** Pat Johl  
**SECONDER:** Sherianne Hermes

5.B. [23-2635](#)

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

On voice vote, all "Ayes", motion carried.

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

**RESULT:** ETSB RECEIVED AND PLACED ON FILE  
**MOVER:** Pat Johl  
**SECONDER:** Sherianne Hermes

**6. PARENT COMMITTEE APPROVAL REQUIRED**

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

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

Chairman Hayden said if the policy was recommended for approval it would go to the ETS Board on August 24, 2023. A motion to discuss was made by Member Johl, seconded by Member Hermes.

Member Johl mentioned the question on Page 2 regarding interop talk groups and encryption. Ms. Zerwin said that is the only open element, and the last time they spoke about it, the Police Focus Group was going to decide which talk groups would be encrypted. Member Rivas said the Policy Focus Group had not yet met. It was determined they would meet before the next Police Ops meeting, which was scheduled for September 27, 2023. Chairman Hayden questioned if this should be put on the September PAC agenda. Ms. Zerwin said there would have to be a Special Call meeting to approve the changes. Vice Chair Dina would like the Police Focus Group to discuss which talk groups and channels Fire will have access to. Member Johl confirmed that the 8 Interop groups would not be encrypted. Member Rivas confirmed that as correct.

Member Johl made a motion to table this item until the next PAC meeting on September 11, 2023, seconded by Member Hermes. Member Hermes advised she may have to join electronically. Ms. Zerwin said as long as there is a quorum in the room, they can vote to allow a member to participate remotely. On voice vote, all "Ayes", motion carried.

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

<b>RESULT:</b>	TABLED
<b>MOVER:</b>	Pat Johl
<b>SECONDER:</b>	Sherianne Hermes

**7. POLICY DISCUSSION**

7.A. [23-2636](#)

Resolution to Amend Policy 911-005.5: DuPage Emergency Dispatch Interoperable Radio System (DEDIRS) Terminology and Definitions.

Ms. Zerwin said this policy is on the agenda for discussion only and recommended it be the last DEDIRS policy approved as terminology would be added to it as the other policies are worked on. Ms. Zerwin said it was put on the agenda so the group could see where the changes made by Member Hermes to date. Ms. Zerwin said if there is anything more to include, members should let her know.

Member Hermes said Vice Chair Dina advised OTAR needs to be added. Member Hermes said she believed DUCALL should be added, as well, as it applies to everyone under the DEDIRS specific usage. Ms. Zerwin asked if the definition of a talk group should be under “Definitions and Terms” or would there be a separate policy. Member Hermes suggested making it an appendix to this policy.

**Attachments:**     [911-005.5 DEDIRS Terminology and Definitions clean draft.pdf](#)

**8. DEDIRS PORTABLE AND MOBILE REPLACEMENT**

**8.A. Police**

Member Rivas had nothing additional to report.

**8.B. Fire**

Vice Chair Dina said the Fire Focus Group was still waiting on the encryption plan from Police. He said the Fire members had gone through every template, most of which have been approved, with just a few left to go through. Vice Chair Dina said all of the issues are minor, and once the templates are approved, they would be ready for the mobile radios, which are being programmed first. He continued saying that they are waiting to find out about the encryption keys and that they need the IGAs. Vice Chair Dina said Fire Focus is still working through some NFPA 1802 standards issues. He said the Fire Focus members each have 2 radios, one programmed with all tactical channels and the hazard zone, and the other with the main dispatch channel and the hazard zone. Vice Chair Dina said once they have an opportunity to try both radios out, they will schedule a focus group meeting and then meet with Motorola.

**9. OLD BUSINESS**

There was no old business.

**10. NEW BUSINESS**

There was no new business.

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

Member Johl made a motion to adjourn the meeting at 8:29am, seconded by Member Hermes. On voice vote, motion carried.

Respectfully submitted,

Andrea Lieberenz



## ETSB Other Action Item

421 N. COUNTY FARM  
ROAD  
WHEATON, IL 60187  
[www.dupagecounty.gov](http://www.dupagecounty.gov)

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**File #:** 23-2968

**Agenda Date:** 9/13/2023

**Agenda #:** 6.D.1.

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# DU PAGE COUNTY

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

## ETSB - Ad Hoc Finance Committee Draft Summary

**Wednesday, July 26, 2023**

**9:30 AM**

**Room 3500A**

**1. CALL TO ORDER**

9:30 AM meeting was called to order by Chairman Schwarze at 9:37 AM.

**2. ROLL CALL**

ETSB STAFF:

Linda Zerwin

Eve Kraus

STATE'S ATTORNEY:

Mark Winistorfer

ATTENDEES:

Melanie Koga, County Finance

Thomas Packard, County Finance

Jim McGreal, Downers Grove PD (Remote)

Jason Norton, Darien PD (Remote)

On roll call, Members Schwarze, Guttman, Henry (9:40am), Robb, Srejma, and Yoo were present. Members Franz and Maranowicz were absent.

<b>PRESENT</b>	Schwarze, Guttman, Henry, Robb, Srejma, and Yoo
<b>ABSENT</b>	Franz, and Maranowicz

**3. CHAIRMAN'S REMARKS - CHAIR SCHWARZE**

There were no remarks from Chairman Schwarze.

**4. PUBLIC COMMENT**

There was no public comment.

**5. CONSENT ITEMS**

5.A. [23-2644](#)

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

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

<b>RESULT:</b>	ETSB RECOMMENDED FOR APPROVAL
<b>MOVER:</b>	Michael Guttman
<b>SECONDER:</b>	Yeena Yoo

## 6. FY24 BUDGET

### 23-2458

Review of Operating line items

Chairman Schwarze turned the discussion over to Ms. Zerwin. Ms. Zerwin said the Members had received previous budget information they had inquired about in the last meeting and said any questions they may have regarding the past budgets would be answered if brought forward.

Member Henry entered the meeting at 9:40am.

Ms. Zerwin then referenced the FY24 Budget Initial Overview Memorandum posted on the agenda of line items with at least \$100,000 in the operating lines with the exception of the Open Purchase Orders in the IT Small Equipment line. Ms. Zerwin provided a review of the budget accounts and an explanation for each contract within them. Questions arose from the review and discussion ensued on batteries for the new radios and their warranty, whether contracts were sole source, RFP/bid, or a joint contract with County, what falls under the Hexagon time and material interface contract and a request that the reimbursement of this cost be added to the reimbursement chart at the end of the memo. There was also a request for a breakdown of the miscellaneous costs in the various line items and whether the 53828 Contingencies line had to meet specific requirements to be utilized as opposed to the miscellaneous costs. Chairman Schwarze said he appreciated the conservative plan Ms. Zerwin takes with the budget plan and he supported the additional \$125,000 in miscellaneous costs in the account lines so small monthly transfers would not be needed. Ms. Zerwin said that airtime would be added to the reimbursement chart of costs as well as the interfaces. She said the PSAP Directors still needed to discuss capital requests and she believed those would be ready for the next Ad Hoc Finance meeting for recommendations. Ms. Zerwin wrapped up the review by saying generally speaking, everything in the budget was tied to an existing contract.

**Attachments:**     [Executive Summary FY24 Budget Contracts Line Item Expenses.pdf](#)

### 23-2460

Revenue

The reimbursement chart provided by the Accountant assigned to ETSB, Melanie Koga, was shared onscreen. Ms. Zerwin explained that the entire contract amount is budgeted and the amount for reimbursement is billed in arrears. Member Guttman asked if the chart was provided in response to the request for a cash flow analysis. Ms. Zerwin replied yes, and that Member Henry confirmed she would be prepared to speak to the investments for the ETS Board meeting on August 9. There were no further questions.

Ms. Zerwin asked if the Members were comfortable with the operating line items aside from the questions regarding the miscellaneous costs to prepare for the next meeting.



Member Guttman made a recommendation to roll over \$2M for the IGA to FY24 in case an IGA is not executed by November 2023.

Member Srejma confirmed he was comfortable with the operating budget.

Chairman Schwarze reviewed the decision made in the FY23 budget season regarding the IGA funding, that nothing would be paid in FY23 without a full IGA having been executed. He clarified that Member Guttman was asking that \$1M not paid in FY21 and \$1M not paid in FY22 be rolled into the FY24 budget if not paid in FY23 because an IGA had not yet been signed. Member Guttman confirmed and reviewed the decision made for the Members who had not been present last year and said he would like to tie \$3M in funds in FY24 to the execution of one full IGA as opposed to a simple IGA signed in FY23 for \$2M. Chairman Schwarze confirmed in that case that \$1M budgeted in FY23 disappears. Member Guttman said he does not like it, but yes. Ms. Zerwin said that would probably be a larger discussion with some of the Members not being present, and that she was asking about the obligations within operating lines that were reviewed. Member Henry questioned if \$1M was budgeted in FY23. Ms. Zerwin replied yes, there was \$3M budgeted in FY23, a \$2M payment and a possible \$1M at the discretion of the Board, assuming the IGA would be completed. She said that was why there was a significant decrease between the FY23 and FY24 budgets because that additional \$2M that had been floated was assumed as paid and removed. Member Henry questioned if the IGA would be reviewed by ASA Winistorfer, who confirmed yes, and continued asking how the funds were intended to be spent by the PSAPs. Member Henry questioned whether it would offset municipality contributions, Member Guttman said the IGA states the eligible/allowable expenses. Member Henry finished with a reminder to remember who the ETS Board serves, that the representatives do not serve themselves or their municipalities, but the whole system. Chairman Schwarze asked if they had any further questions, the Members had none.

**Attachments:** [Summary of ETSB Incurred Capital Costs\\_Reimbursements 7.26.23.pdf](#)

## 7. OLD BUSINESS

There was no old business.

## 8. NEW BUSINESS

There was no new business.

## 9. ADJOURNMENT

### 9.A. Next Meeting

Chairman Schwarze asked to set a date for the next meeting. Member Henry asked how many more meetings would be necessary. Ms. Zerwin said a meeting for capital requests and impact, some cleanup on reimbursement, so it could be done in one or two more meetings. Ms. Zerwin said that generally the Board would see a budget at their September meeting, which they could vote on if there was not much discussion, but that it would be approved by the October meeting at the latest to go to County Board for the November appropriation.

The next meeting was scheduled for Thursday, October 24 at 10:30am.

The meeting of the ETSB Ad Hoc Finance Committee was adjourned at 10:30am.

Respectfully submitted,

Eve Kraus



## ETSB Other Action Item

421 N. COUNTY FARM  
ROAD  
WHEATON, IL 60187  
[www.dupagecounty.gov](http://www.dupagecounty.gov)

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**File #:** 23-2977

**Agenda Date:** 9/13/2023

**Agenda #:** 6.D.2.

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# DU PAGE COUNTY

## ETSB - Ad Hoc Finance Committee

### Draft Summary

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

**Thursday, August 24, 2023**

**10:30 AM**

**Room 3500A**

**1. CALL TO ORDER**

10:30 AM meeting was called to order at 10:30 AM.

**2. ROLL CALL**

ETSB STAFF:

Linda Zerwin  
Matt Theusch  
Gregg Taormina  
Eve Kraus

ATTENDEES:

Stephen Rauter  
Kevin Dempsey, Village of Addison (Remote)

On roll call, Members Schwarze, Franz, Guttman, Maranowicz, Robb, Srejma, and Yoo were present. Member Henry was absent.

<b>PRESENT</b>	Schwarze, Franz, Guttman, Maranowicz, Robb, Srejma, and Yoo
<b>ABSENT</b>	Henry

**3. CHAIRMAN'S REMARKS - CHAIR SCHWARZE**

There were no remarks from Chairman Schwarze.

**4. PUBLIC COMMENT**

There was no public comment.

**5. CONSENT ITEMS**

5.A. [23-2762](#)

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

On voice vote, all "Ayes", motion carried.

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

<b>RESULT:</b>	ACCEPTED AND PLACED ON FILE
<b>MOVER:</b>	Jessica Robb
<b>SECONDER:</b>	Yeena Yoo

## 6. FY24 BUDGET

### 6.A. [23-2774](#)

#### Review of Operating line items

Chairman Schwarze turned the discussion over to Ms. Zerwin. Ms. Zerwin referenced the Contingencies memo of costs and the spreadsheet provided to the Members. The spreadsheet was shared on screen by Ms. Kraus. Vice Chair Franz thought the costs were conservative and that \$150,000 in the contingencies account line would be enough moving forward. Ms. Zerwin said that with inflation and costs continuing to rise, she would recommend leaving it for this coming budget year. Vice Chair Franz said that was a good point and asked for an annual analysis moving forward, to which Ms. Zerwin indicated staff would do that. The direction from the committee was to leave it as is and re-evaluate next budget year.

Ms. Zerwin referenced the operating lines initial overview memo saying it had been updated with contract expiration dates and page 3 was updated with anticipated reimbursement costs. She said the Board had said they would pick up the airtime costs if agencies purchased their own radios. ETSB has been paying for airtime for all radios in the system. She said with the changes from the FCC and the pending changes at the State level, the radios that are not allowable costs make up the figure from page 3 under the reimbursement chart. The radios in question pending a review regarding what is allowable from the State's Attorney's Office are CSO radios and mobiles on the police side, records or administrative radios not directly related to the 9-1-1 dispatch. If the State's Attorney's Office deems the radios as allowable costs, the Board would decide whether they want to continue covering the airtime charges moving forward. She also reminded the Board that as part of the contract, the previously seated Board elected to cover only the cost of the APX4000 radio for non-sworn even if the agency purchased an APXNext. Member Guttman asked if this was to allow agencies to choose what they wanted but to set a baseline amount for the cost. Ms. Zerwin confirmed, correct. Chairman Schwarze asked how that affects this year's budget. Ms. Zerwin said it would not affect FY23. The first reimbursement invoicing would start in FY24, December or January, and she was hoping to get an opinion from the SAO prior to that invoicing. She said what it would change would be less reimbursements back into the fund.

Member Maranowicz reviewed the role of CSOs within the communities. Ms. Zerwin said the tipping point is what is directly related to the 9-1-1 dispatch. She used the example of police mobiles for command of an incident, which takes place after the dispatch. She said, there is no case law on this so part of what the SAO will review is how the agencies are describing an item. Chairman Schwarze said it is up to the Board whether they want to pay for certain amount or the entire costs. Ms. Zerwin confirmed yes and Deputy Director Theusch began some quick math to see what the delta between the APX4000 and APXNext costs would be. Member Maranowicz would like to see the full cost reimbursed not just for his agency's sake but because he was seeing a trend of the hiring of CSOs as opposed to full time police and the utilization of CSOs more in the field and the need for them to have a radio if backup were needed. Member Guttman asked if the change order approved at today's board meeting was part of this discussion.

Ms. Zerwin explained the change order was a true up and while related, not all those costs were 100% reimbursable. Ms. Zerwin also said that Treasurer Henry intended to provide a revenue presentation at the board level next month.

Ms. Zerwin said she believed the questions relating to the operating budget from last month's meeting were answered this morning. Vice Chair Franz asked for a reminder regarding the IGA and how it affects the budget. Ms. Zerwin provided a recap on the FY23 to FY24 budget projection. Member Maranowicz apologized for the hold up on his end. Mr. Theusch approximated the difference in cost for about 149 radios to be \$694,000 give or take a radio or two. Chairman Schwarze asked Ms. Zerwin if those costs had to be added to the budget. Ms. Zerwin replied since ETSB will no longer be purchasing radios, the annual contribution to the capital contingency fund was dropped and she believed the impact to the operating budget could be handled alongside the four-year reimbursement plan for agencies. Vice Chair Franz asked if the reimbursement would come from the members, not the PSAPs. Ms. Zerwin said that DU-COMM elected to sign for their agencies whereas ACDC agencies signed on their own.

There were no further questions. Ms. Zerwin confirmed that the consensus was that the operating budget was good adding that the contingencies line item to be reviewed on an annual basis.

**Attachments:**     [Memorandum regarding Contingencies spreadsheet.pdf](#)  
                              [Executive Summary FY24 Budget Contracts Line Item Expenses](#)  
                              [Updated for 8.24.23.pdf](#)

6.B.     [23-2780](#)

Review of Capital requests

Ms. Zerwin began the capital requests portion by saying that in having a shared system, the PSAPs are working with ETSB throughout the year on requests whereas in the past, with multiple PSAPs, requests would be coming in from varying sources. Discussion ensued on the capital request memorandums provided with the board packet including RapidSOS Premium, VoyagerAI, and multi-factor authentication.

The PSAP Directors explained the upgrade in moving to RapidSOS Premium services which included increase mapping details, a consolidation of fire service apps which all feed into RapidSOS, ANI/ALI (automatic numbering and location or caller ID for 9-1-1) coordinates, that if the 9-1-1 system were to be lost, the browser would still continue to work so the PSAPs would still be able to see the 9-1-1 caller's number.

Vice Chair Franz left the meeting at 10:54am during the RapidSOS pricing portion of the discussion.

The consensus was to place the funds in the FY24 budget and projected subsequent years for this project.

Discussion continued with an explanation of the VoyagerAI software as part of the Priority Dispatch contract, which would make it a change order to utilize funding built

into the contract for QPR (quality assurance) services which were discontinued beginning in FY23. Mr. Rauter questioned if legacy data was preserved between one system and the new if they had to go back. The PSAP Directors were unsure and Chairman Schwarze said that was something they could find out and would not affect whether the decision would be made to approve the contract. Ms. Zerwin explained that if they wanted to move forward with this, it would be a change order to the contract when negotiations were completed. Chairman Schwarze asked if any Members were not in favor of the program, to which there were none.

Ms. Zerwin said multi-factor authentication (MFA) was something that had been avoiding for as long as possible because of its complexity given the size of the system and cost but given the recent situation with the Village of Addison and ACDC, it was time to bring forward for consideration. It would be a subscription based service with recurring costs each year. The Tech Focus Group was still reviewing options so the projected costs were with an assumed 5% annual increase with the initial cost being the most expensive option from a product that DU-COMM is currently using and ACDC is implementing. Discussion ensued and questions arose regarding whether DU-COMM, ACDC and ETSB could cost share, which devices and users this would affect, how implementation may roll out including the use of personal cell phones versus dongles/fobs. The consensus was to place the funds in the FY24 budget for this project.

Chairman Schwarze asked if the Members felt an additional meeting was necessary before budget approval. Ms. Zerwin said the figures would be placed in the budget spreadsheet and disseminated for their review. She reviewed the typical annual schedule of the budget approval process and said all the County Board requirements were being met. Chairman Schwarze asked that ideally, could the Members get the Treasurer's presentation before the September board meeting. He was targeting the September meeting for approval. Member Guttman brought up the timing of the IGA meetings and whether the \$2M would be decided upon by that time. Ms. Zerwin thanked him for that reminder. Chairman Schwarze concluded the discussion by saying it was nice to have a full board and that his concern has been whether they would have enough Members present to conduct business.

**Attachments:**     [FY24 Capital Summary memo.pdf](#)

**7. OLD BUSINESS**

There was no old business.

**8. NEW BUSINESS**

There was no new business.

**9. ADJOURNMENT****9.A. Next Meeting**

A motion was made by Member Yoo, seconded by Member Srejma to adjourn. The meeting of the ETSB Ad Hoc Finance Committee was adjourned at 11:20am.

Respectfully submitted,

Eve Kraus





## ETSB Other Action Item

421 N. COUNTY FARM  
ROAD  
WHEATON, IL 60187  
[www.dupagecounty.gov](http://www.dupagecounty.gov)

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**File #:** 23-2969

**Agenda Date:** 9/13/2023

**Agenda #:** 6.E.1.

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# DU PAGE COUNTY

## ETSB - Emergency Telephone System Board

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

### Draft Summary

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Thursday, August 24, 2023

9:00 AM

Room 3500B

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#### 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.

<b>PRESENT</b>	Schwarze, Franz, Guttman, Kramer, Maranowicz, Rauter, Schar, Srejma, Swanson, Tillman, and Yoo
<b>ABSENT</b>	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](#)

<b>RESULT:</b>	APPROVED THE CONSENT AGENDA
<b>MOVER:</b>	Michael Tillman
<b>SECONDER:</b>	Yeena Yoo
<b>AYES:</b>	Schwarze, Franz, Guttman, Kramer, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo
<b>PRESENT:</b>	Rauter
<b>ABSENT:</b>	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](#)

<b>RESULT:</b>	APPROVED AS AMENDED
<b>MOVER:</b>	David Schar
<b>SECONDER:</b>	Mark Franz
<b>AYES:</b>	Schwarze, Franz, Guttman, Kramer, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo
<b>PRESENT:</b>	Rauter
<b>ABSENT:</b>	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](#)

<b>RESULT:</b>	APPROVED THE CONSENT AGENDA
<b>MOVER:</b>	Michael Tillman
<b>SECONDER:</b>	Yeena Yoo
<b>AYES:</b>	Schwarze, Franz, Guttman, Kramer, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo
<b>PRESENT:</b>	Rauter
<b>ABSENT:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	Erik Kramer
<b>SECONDER:</b>	Michael Tillman

<b>AYES:</b>	Schwarze, Franz, Guttman, Kramer, Maranowicz, Rauter, Schar, Srejma, Swanson, Tillman, and Yoo
<b>ABSENT:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	Yeena Yoo
<b>SECONDER:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	Michael Tillman
<b>SECONDER:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	David Schar
<b>SECONDER:</b>	Michael Guttman
<b>AYES:</b>	Schwarze, Franz, Guttman, Kramer, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo
<b>PRESENT:</b>	Rauter
<b>ABSENT:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	Michael Tillman
<b>SECONDER:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	Michael Tillman
<b>SECONDER:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	David Schar
<b>SECONDER:</b>	Michael Guttman
<b>AYES:</b>	Schwarze, Franz, Guttman, Kramer, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo
<b>PRESENT:</b>	Rauter
<b>ABSENT:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	William Srejma
<b>SECONDER:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	David Schar
<b>SECONDER:</b>	Michael Guttman
<b>AYES:</b>	Schwarze, Franz, Guttman, Kramer, Maranowicz, Schar, Srejma, Swanson, Tillman, and Yoo
<b>PRESENT:</b>	Rauter
<b>ABSENT:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	Michael Guttman
<b>SECONDER:</b>	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](#)

<b>RESULT:</b>	APPROVED
<b>MOVER:</b>	Yeena Yoo
<b>SECONDER:</b>	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

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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](http://www.dupagecounty.gov)

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**File #:** 23-2971

**Agenda Date:** 9/13/2023

**Agenda #:** 7.A.1.

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# EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY

Consolidated 9-1-1 Service for DuPage County  
421 DuPage County Farm Road, Wheaton, Illinois 60188  
30-550-4333 TSB 11 duPage.org

## BOARD MEMBERS:

**Mr. Greg Schwarze**  
Chairman  
DuPage County Board  
Representative

**Mr. Mark Franz**  
Vice Chairman  
Village of Glen Ellyn  
DuPage Mayor's Office Manager  
Children's 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  
Director - MM Representative

**Chief Erik Kramer**  
Addison Fire Protection District  
DuPage County Fire Chief  
Association Representative

**Mr. Joseph Maranowicz**  
Village of Addison  
DuPage Mayor's Office Manager  
Children's Representative

**Mr. Stephen Rauter**  
Citizen Representative

**Chief David Schar**  
Village of Winfield  
DuPage County Fire Chief  
Association Representative

**Mr. William Srejma**  
Addison Consolidated District  
Center  
AD Representative

**Deputy Chief Eric Swanson**  
DuPage Sheriff's Office  
Representative

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

**Ms. Yeena Yoo**  
DuPage County Board  
Representative

**Ms. Linda Zerwin**  
Deputy Director  
9-1-1 System Coordinator

T DuPage County Treasurer's Office  
ROM Greg Schwarze Chairman  
Emergency Telephone System Board DuPage County  
DATE September 13, 2023  
SUBJECT TSB Payment Claim List FY23 - September 13, 2023

The payment list below listed amounts have been approved by the TSB Board at a meeting held on September 13, 2023. You are hereby authorized to pay the invoice amount on the attached DuPage County Payment Listing Transaction report dated September 1, 2023.

FY2023 Qualification Fund 4000-520	1,332,011
Total	1,332,011

APPROVED BY

Greg Schwarze Chairman

ATTACHED

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	\$ 549,160	\$ -	\$ 359,582.05	60%	40%
4000	5820	50050-0000	TEMPORARY SALARIES/ON CALL (new)	\$ 13,728	\$ 13,728	\$ 8,129	\$ -	\$ 5,598.92	59%	41%
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	\$ 44,607.26	\$ -	\$ 63,987.74	41%	59%
4000	5820	51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 69,519	\$ 69,519	\$ 41,027.38	\$ -	\$ 28,491.62	59%	41%
4000	5820	51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 191,040	\$ 191,040	\$ 48,615.69	\$ -	\$ 142,424.31	25%	75%
4000	5820	51050-0000	FLEXIBLE BENEFIT EARNINGS	\$ 3,000	\$ 3,000	\$ 450.00	\$ -	\$ 2,550.00	15%	85%
4000	5820	52000-0000	FURN/MACH/EQUIP SMALL VALUE	\$ 44,000	\$ 44,000	\$ -	\$ -	\$ 44,000.00	0%	100%
4000	5820	52100-0000	I.T. EQUIPMENT-SMALL VALUE	\$ 77,500	\$ 77,500	\$ 15,392.46	\$ 53,161.86	\$ 8,945.68	20%	12%
4000	5820	52200-0000	OPERATING SUPPLIES & MATERIALS	\$ 2,000	\$ 2,000	\$ 1,100.48	\$ -	\$ 899.52	55%	45%
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	\$ 10,970.94	\$ -	\$ 14,029.06	44%	56%
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	\$ 134,932.71	\$ 784,238.52	\$ 210,734.77	12%	19%
4000	5820	53260-0000	WIRELESS COMMUNICATION SVC	\$ 11,100	\$ 11,100	\$ 5,481.45	\$ 2,310.92	\$ 3,307.63	49%	30%
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	\$ 26,017.92	\$ 26,300.35	\$ 9,807.73	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	\$ 8,273.81	\$ -	\$ 6,726.19	55%	45%
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	\$ 16,745.32	\$ -	\$ 83,254.68	17%	83%
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	\$ 36,063.81	\$ -	\$ 73,936.19	33%	67%
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	\$ 2,184,530.82	\$ 644,731.01	\$ 209,271.17	72%	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	\$ 1,422,641.00	\$ 3,722,537.00	\$ 196,300.00	27%	4%
4000	5820	54100-0000	IT EQUIPMENT	\$ 1,655,057	\$ 1,655,057	\$ 334,725.38	\$ 685,384.60	\$ 634,947.03	20%	38%
4000	5820	54107-0000	SOFTWARE (new)	\$ 136,875	\$ 136,875	\$ -	\$ 52,978.31	\$ 83,896.69	0%	61%
4000	5820	54110-0000	EQUIPMENT AND MACHINERY	\$ 1,983,197	\$ 8,634,597	\$ 6,673,964.28	\$ -	\$ 1,960,632.49	77%	23%
Total				\$ 16,090,157	\$ 22,822,100	\$ 12,185,393	\$ 6,067,561	\$ 4,569,146	53%	20%
<b>EXPENDITURES FOR PERIOD: September 13, 2023</b>						<b>\$ 1,773,326.01 Internal Transfer:</b>				
COMP	AU	Account	Description	ANNUAL APPROPRIATION	ACTUAL BUDGET	YEAR TO DATE		REMAINING BALANCE	% YTD EXPENDED	% YTD REMAINING
4000	5820	53828-0000	CONTINGENCIES (xfers to Personnel/Contracts/Commodities)	\$ 300,000.00	\$ 300,000.00	\$ (80,543.00)		\$ 219,457.00	-27%	73%
4000	5820	54199-0000	CAPITAL CONTINGENCY (xfers to Capital)	\$ 29,446,769	\$ 29,446,769	\$ (6,651,400.00)	\$ (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](http://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  
#23-36

Date: September 1, 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 five 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 September 13, 2023 Board Meeting. The invoices listed on the Bank Account Payment History Report dated September 1, 2023, have been examined and are recommended for payment. The total amount of the expenditures is \$1,773,326.01.

- FY2023 Equalization Fund (4000-5820) \$1,773,326.01

Five exceptions were identified by the County Auditor.

A reimbursement for Krzysztof Cieplinski for HPSUG registration fees in the amount of \$499 was entered by the Finance Department into the MHC system with an incorrect invoice number. The invoice was disapproved by the County Auditor on August 30, 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 that same day.

A reimbursement for Brian Kopas for HPSUG registration fees in the amount of \$499 was entered by the Finance Department into the MHC system with an incorrect company number. The invoice was disapproved by the County Auditor on August 30, 2023. The Finance Department corrected the company number and resubmitted the invoice to the County Auditor for approval. The County Auditor recommended the invoice for payment that same day.

A reimbursement for Anne Leath for APCO travel costs in the amount of \$276.50 was entered by the Finance Department into the MHC system with an incorrect company number. The invoice was disapproved by the County Auditor on August 30, 2023. The Finance Department corrected the company number and resubmitted the invoice to the County Auditor for approval. The County Auditor recommended the invoice for payment that same day.

A CDW-G invoice for computer equipment in the amount of \$26.75 was entered by the Finance Department into the MHC system with an incorrect Service Agreement number. The invoice was disapproved by the County Auditor on August 17, 2023. The Finance Department corrected the Service Agreement number and resubmitted the invoice to the County Auditor for approval. The County Auditor recommended the invoice for payment that same day.

A CDW-G invoice for computer equipment in the amount of \$209.85 was entered by the Finance Department into the MHC system with an incorrect purchase order line number. The invoice was disapproved by the County Auditor on August 24, 2023. The Finance Department corrected the purchase order line number and resubmitted the invoice to the County Auditor for approval. The County Auditor recommended the invoice for payment that same day.

### **Objective**

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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**

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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 30 invoices submitted for payment, five 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

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AP255 Date: 09/01/23  
Time: 13:09

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: 090123 - 090123  
Payment Numbers:          -  
Payment Code:

# Bank Account Payment History

AP255 Date 09/01/23  
Time 13:09

Pay Group 4000 ETSB PAY GROUP  
Bank Account Payment History

USD

Page 1

Cash Code 1414 Bank 071923909 Payment Date Range 09/01/23 thru 09/01/23  
Payment Code ACH Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number	529513	Payment Date	09/01/23	Vendor	10667	CDW GOVERNMENT INC	Status	Issued
10667	KV84126	IX	102	08/20/23		209.85	0.00	209.85
10667	KW33428	IX	102	08/23/23		27.67	0.00	27.67
10667	KW90029	IX	102	08/24/23		145.74	0.00	145.74
10667	LB38920	IX	102	08/31/23		26.75	0.00	26.75
10667	LK22131	IX	102	09/16/23		38.72	0.00	38.72
		*** Payment Total				448.73	0.00	448.73
Payment Number	529514	Payment Date	09/01/23	Vendor	11067	FOX VALLEY FIRE & SAFETY	Status	Issued
11067	IN00614794	IX	102	08/13/23		38.00	0.00	38.00
		*** Payment Total				38.00	0.00	38.00
		*** Payment Code ACH Total				486.73	0.00	486.73
		Payment Count				2		

# Bank Account Payment History

AP255 Date 09/01/23  
Time 13:09

Pay Group 4000 ETSB PAY GROUP  
Bank Account Payment History

USD

Page 2

Cash Code 1414 Bank 071923909  
Payment Code CHK

Payment Date Range 09/01/23 thru 09/01/23  
Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number 10008	1177844 1558450804	2023	Payment Date 09/01/23	Vendor 10008 IX 102 08/18/23	AT&T	6,204.76	0.00	6,204.76
				*** Payment Total		6,204.76	0.00	6,204.76
Status Issued								
Payment Number 10008	1177845 9089060803	2023	Payment Date 09/01/23	Vendor 10008 IX 102 08/18/23	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	1177846 630R06015908	2023	Payment Date 09/01/23	Vendor 10008 IX 102 09/15/23	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	1177847 630R06015907	2023	Payment Date 09/01/23	Vendor 10008 IX 102 08/15/23	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	1177848 S667122122-23202		Payment Date 09/01/23	Vendor 10008 IX 102 08/20/23	AT&T	983.89	0.00	983.89
				*** Payment Total		983.89	0.00	983.89
Status Issued								
Payment Number 10009	1177849 287316512139X08082023		Payment Date 09/01/23	Vendor 10009 IX 102 08/30/23	AT&T MOBILITY	379.00	0.00	379.00
				*** Payment Total		379.00	0.00	379.00
Status Issued								
Payment Number 41939	1177850 41939 TRV20230806		Payment Date 09/01/23	Vendor 41939 IX 102 08/28/23	BURMEISTER, ERIC D	276.50	0.00	276.50
				*** Payment Total		276.50	0.00	276.50
Status Issued								
Payment Number 10216	1177851 10216 31073659		Payment Date 09/01/23	Vendor 10216 IX 102 09/11/23	CANON FINANCIAL SERVICES INC	616.25	0.00	616.25
				*** Payment Total		616.25	0.00	616.25
Status Issued								
Payment Number 10216	1177852 10216 6005118628		Payment Date 09/01/23	Vendor 10216 IX 102 08/31/23	CANON SOLUTIONS AMERICA INC	379.46	0.00	379.46
				*** Payment Total		379.46	0.00	379.46
Status Issued								
Payment Number 41938	1177853 41938 082523		Payment Date 09/01/23	Vendor 41938 IX 102 08/28/23	CHACON, ALEXANDER K	317.45	0.00	317.45
				*** Payment Total		317.45	0.00	317.45
Status Issued								
Payment Number 26974	1177854 26974 EXP20230728		Payment Date 09/01/23	Vendor 26974 IX 102 08/28/23	CIEPLINSKI, KRZYSZTOF	499.00	0.00	499.00
				*** Payment Total		499.00	0.00	499.00
Status Issued								
Payment Number 10023	1177855 10023 3669066070 081423		Payment Date 09/01/23	Vendor 10023 IX 102 09/13/23	COM ED	1,089.79	0.00	1,089.79
				IX 102 08/19/23		204.99	0.00	204.99
				*** Payment Total		1,294.78	0.00	1,294.78
Status Issued								

# Bank Account Payment History

AP255 Date 09/01/23  
Time 13:09

Pay Group 4000 ETSB PAY GROUP  
Bank Account Payment History

USD

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Cash Code 1414 Bank 071923909  
Payment Code CHK

Payment Date Range 09/01/23 thru 09/01/23  
Payment Currency USD

Vendor	Invoice	Voucher	Auth PL	Due Date	Dsc Date	Scheduled Amount	Discount Amount	Net Payment Amount
Payment Number 10850	1177856	10690196985	Payment Date 09/01/23	Vendor 10850		DELL MARKETING LP	Status Issued	
				IX 102	09/04/23	55,050.00	0.00	55,050.00
				***	Payment Total	55,050.00	0.00	55,050.00
Payment Number 10461	1177857	18686	Payment Date 09/01/23	Vendor 10461		DUPAGE PUBLIC SAFETY	Status Issued	
				IX 102	09/10/23	1,300.00	0.00	1,300.00
				***	Payment Total	1,300.00	0.00	1,300.00
Payment Number 25452	1177858	TRV20230806	Payment Date 09/01/23	Vendor 25452		HERNANDEZ, MARILU	Status Issued	
				IX 102	09/05/23	450.20	0.00	450.20
				***	Payment Total	450.20	0.00	450.20
Payment Number 25029	1177859	DUPAGE2023	Payment Date 09/01/23	Vendor 25029		INTERGRAPH CORPORATION	Status Issued	
				IX 102	07/26/23	1,441,173.84	0.00	1,441,173.84
				***	Payment Total	1,441,173.84	0.00	1,441,173.84
Payment Number 42564	1177860	EXP20230809	Payment Date 09/01/23	Vendor 42564		KOPAS, BRIAN	Status Issued	
				IX 102	08/29/23	499.00	0.00	499.00
				***	Payment Total	499.00	0.00	499.00
Payment Number 41941	1177861	TRV20230806	Payment Date 09/01/23	Vendor 41941		LEATH, ANNE	Status Issued	
				IX 102	08/28/23	276.50	0.00	276.50
				***	Payment Total	276.50	0.00	276.50
Payment Number 37797	1177862	073123 080123	Payment Date 09/01/23	Vendor 37797		LILLY, MICHELLE MARIE	Status Issued	
				IX 102	09/09/23	8,000.00	0.00	8,000.00
				***	Payment Total	8,000.00	0.00	8,000.00
Payment Number 41942	1177863	TRV20230806	Payment Date 09/01/23	Vendor 41942		MARDULA, WOJCIECH A.	Status Issued	
				IX 102	08/28/23	383.24	0.00	383.24
				***	Payment Total	383.24	0.00	383.24
Payment Number 10115	1177864	7664520230703	Payment Date 09/01/23	Vendor 10115		MOTOROLA SOLUTIONS - STARCOM21	Status Issued	
				IX 102	08/31/23	248,000.00	0.00	248,000.00
				***	Payment Total	248,000.00	0.00	248,000.00
Payment Number 39549	1177865	324992487001	Payment Date 09/01/23	Vendor 39549		ODP BUSINESS SOLUTIONS, LLC	Status Issued	
				IX 102	09/14/23	271.69	0.00	271.69
				***	Payment Total	271.69	0.00	271.69
Payment Number 10597	1177866	9940125945	Payment Date 09/01/23	Vendor 10597		VERIZON	Status Issued	
				IX 102	08/19/23	432.12	0.00	432.12
				***	Payment Total	432.12	0.00	432.12
				***	Payment Code CHK Total	1,772,839.28	0.00	1,772,839.28
					Payment Count	23		

# Bank Account Payment History

AP255	Date	09/01/23	Pay Group	4000	ETSB	PAY GROUP	USD		Page	4	
	Time	13:09	Bank Account Payment History								
			Payment Date Range	09/01/23	thru	09/01/23					
Cash Code	1414	Bank	071923909	*** Cash Code	1414	Total	Payment Currency	USD			
				Payment	Count		1,773,326.01		0.00	1,773,326.01	
							25				
			*** Pay Group	4000	USD	Total	1,773,326.01		0.00	1,773,326.01	
				Payment	Count		25				



ETSB Resolution

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

File #: ETS-R-0046-23

Agenda Date: 9/13/2023

Agenda #: 7.B.1.

RESOLUTION FOR APPROVAL OF MILESTONE 3, A MONETARY MILESTONE, IN THE AMOUNT OF \$231,353.10, IN ACCORDANCE WITH EXHIBIT C5: PAYMENT MILESTONE SCHEDULE OF CONTRACT 1914-0001 SERV BETWEEN THE EMERGENCY TELEPHONE SYSTEM BOARD OF DU PAGE COUNTY AND INTERGRAPH CORPORATION D/B/A HEXAGON SAFETY & INFRASTRUCTURE (TOTAL MILESTONE AMOUNT: \$231,353.10)

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, a contract Restatement, 1914-0001 SERV, has been negotiated and approved in accordance with the DU PAGE ETSB ordinance; and

WHEREAS, the 9-1-1 System Coordinator recommends DU PAGE ETS Board approval of Milestone #3, a monetary milestone, in the amount of \$231,353.10, for “Upon Completion of Task - System Setup and Installation” pursuant to Exhibit C5: Payment Milestone Schedule of Contract Restatement 1914-0001 SERV having been duly completed; and

WHEREAS, approval of said milestone will allow payment of said claim pursuant to the milestones in Exhibit C5: Payment Milestone Schedule of Contract Restatement 1914-0001 SERV, Purchase Order #950900 to Intergraph Corporation, dba Hexagon Safety & Infrastructure, a Delaware Corporation, in the amount of \$231,353.10;

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Milestone #3, a monetary milestone, in the amount of \$231,353.10, for Completion of “Upon Completion of Task - System Setup and Installation” pursuant to Exhibit C5: Payment Milestone Schedule of Contract Restatement 1914-0001 SERV, be, and it is hereby approved by the DU PAGE ETSB to Intergraph Corporation dba Hexagon Safety & Infrastructure, a Delaware Corporation, with its principal office at 305 Intergraph Way, Madison, AL 35758, in the amount of \$231,353.10.

Enacted and approved this 13th day of September, 2023 at Wheaton, Illinois.

\_\_\_\_\_  
GREG SCHWARZE, CHAIRMAN

Attest: \_\_\_\_\_

JEAN KACZMAREK, COUNTY CLERK



# HEXAGON

## ***PROJECT DELIVERABLE SIGN OFF FORM***

DuPage County, IL ETSB

Submission Date:	8/17/2023	Sign-Off Target Date:	8/30/2023
Submitted By:	George Preussel	Submitted To:	Linda Zerwin
Customer Contract #:	2022-85394	Customer/Project #:	DUPG9

### TYPE OF DELIVERABLE

SOW Tasks     
  Payments     
  Plans/Designs     
  Training     
  Other

### DELIVERABLE INFORMATION

<u>DELIVERABLE DESCRIPTION</u>	<u>AMOUNT OF PYMT</u>
Milestone 3: Upon Completion of Task – System Setup and Installation	\$ 231,353.10

With the deliverable described above complete, the Customer shall have ten (10) working days after receipt of a written request from Hexagon, to either sign-off that the deliverable has been met or state in writing to Hexagon the reason the deliverable has not been met.

Sign-off of the deliverable shall be based solely upon the deliverable meeting the requirements stated in the Agreement between the DuPage ETSB, dated 3/9/2022, and shall be indicated by the Customer signing the Project Deliverable Sign-off Form. If the Customer does not provide such sign-off or rejection within the ten-day working period, then the deliverable will be deemed to have been accepted.

The signature below acknowledges that the deliverable described in the Agreement and listed above meets all the appropriate criteria and supersedes all prior requirements for this item.

Customer acknowledges completion of this payment milestone according to the Contract Payment Milestone Schedule and provides authorization to invoice this milestone.

**Authorized Customer Representative**

**Customer Contact Name**

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE





## ETSB Change Order with Resolution

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

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**File #:** ETS-CO-0008-23

**Agenda Date:** 9/13/2023

**Agenda #:** 7.C.1.

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RESOLUTION APPROVING CHANGE ORDER #1 TO MOTOROLA SOLUTIONS, INC. PO 922031/6149-1 TO PROVIDE AN ADDITIONAL SIX (6) MONTHS OF NICE LOGGER SUPPORT AT THE DU-COMM AND ACDC PSAPS (CONTRACT TOTAL AMOUNT \$78,213.34;  
NEW CONTRACT TOTAL \$ 13,147,373.36)

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 Change Order #1 to Purchase Order 922031/6149-1 to provide an additional six (6) months of NICE logger support at the DU-COMM and Addison Consolidated Dispatch Center (ACDC) Public Safety Answering Points (PSAPs) for a time period of July 1, 2023 through December 31, 2023. The total amount of the change order is \$78,213.34, and new contract amount of \$13,147,373.36.

NOW, THEREFORE BE IT RESOLVED, that DU PAGE ETSB Change Order #1 to Purchase Order 922031/6149-1 dated September 6, 2023, 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 contract total amount of \$78,213.34, and new contract amount of \$13,147,373.36.

Enacted and approved this 13th day of September, 2023 at Wheaton, Illinois.

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GREG SCHWARZE, CHAIRMAN

Attest: \_\_\_\_\_

JEAN KACZMAREK, COUNTY CLERK



# Request for Change Order

## Procurement Services Division

Attach copies of all prior Change Orders

Date: Sep 6, 2023

MinuteTraq (IQM2) ID #: \_\_\_\_\_

<b>Purchase Order #:</b> 922031/6149-1	<b>Original Purchase Order Date:</b> Nov 9, 2022	<b>Change Order #:</b> 1	<b>Department:</b> ETSB
<b>Vendor Name:</b> Motorola Solutions, Inc.		<b>Vendor #:</b> 10115	<b>Dept Contact:</b> Eve Kraus
<b>Background and/or Reason for Change Order Request:</b>	Recommendation for approval of Change Order #1 to Motorola Solutions, Inc. PO 922031/6149-1 to provide an additional six (6) months of NICE logger support at the DU-COMM and Addison Consolidated Dispatch Center (ACDC) PSAPs for a time period of July 1, 2023 through December 31, 2023. Total amount of \$78,213.34, for a new contract value of \$13,147,373.36.		
<b>IN ACCORDANCE WITH 720 ILCS 5/33E-9</b>			

- (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	\$13,069,160.02
B	Net \$ change for previous Change Orders	\$0.00
C	Current contract amount (A + B)	\$13,069,160.02
D	Amount of this Change Order <input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease	\$78,213.34
E	New contract amount (C + D)	\$13,147,373.36
F	Percent of current contract value this Change Order represents (D / C)	0.60%
G	Cumulative percent of all Change Orders (B+D/A); (60% maximum on construction contracts)	0.60%
DECISION MEMO NOT REQUIRED		

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

### DECISION MEMO REQUIRED

- Increase (greater than 29 days) contract expiration from: \_\_\_\_\_ to: \_\_\_\_\_
- Increase  $\geq$  \$2,500.00, or  $\geq$  10%, of current contract amount  Funding Source 4000-5820-53806
- OTHER - explain below:  
\_\_\_\_\_

ek	630-550-7743	Aug 23, 2023	LMZ	630-878-2509	Aug 23, 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		



**Purchase Requisition  
Procurement Services Division**

Date: Aug 23, 2023  
 MinuteTraq (IQM2) ID #: \_\_\_\_\_  
 Department Req #: 922031/6149-1  
 RFP, Bid or Quote #: \_\_\_\_\_

Send Purchase Order To:				Send Invoices To:			
Vendor: Motorola Solutions, Inc.		Vendor #: 10115		Dept: DuPage ETSB		Division:	
Attn: Andrew Baum		Email: andrew.baum@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 9, 2022	Nov 8, 2029	PO25 only	

LN	Qty	UOM	Item Detail (Product #)	Description	FY	Dept #	Acctg Unit	Acct #	Sub-Accts and/or Activity #	Unit Price	Extension
1	6	MO		NICE GLD-LT w/Remote Access at DU-COMM and ACDC PSAPs	23 24	4000	5820	53806		13,035.56	78,213.36
2	1	EA		Adjustment	23 24					-0.02	-0.02

**Requisition Total** \$ 78,213.34

<b>Header Comments</b> (these comments will appear on the PO20 and PO25 Purchase Order) :
Per Quote-2268241.
<b>Special Instructions/Comments to Buyer or Approver</b> (these comments will <u>NOT</u> appear on the Purchase Order) :
Please return PO to ETSB to send to the vendor.
<b>User Department Internal Notes</b> (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: Sep 6, 2023

MinuteTraq (IQM2) ID #: \_\_\_\_\_

Department Requisition #: 922031/6149-1

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 #1 to Motorola Solutions, Inc. PO 922031/6149-1 to provide an additional six (6) months of NICE logger support at the DU-COMM and Addison Consolidated Dispatch Center (ACDC) PSAPs for a time period of July 1, 2023 through December 31, 2023. Total amount of \$78,213.34, for a new contract value of \$13,147,373.36.

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

The NICE loggers are being replaced by Eventide loggers. The initial project plan did not account for an overlap period when both systems would be in place. The PSAPs, in consultation with the Motorola, have requested both loggers be run concurrently during the Eventide testing and for the duration of the audio retention period. Audio recordings are kept for 90 days.

**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.

Running both systems ensures that audio recordings are available during the time immediately following the implementation of a new system. This will also allow the PSAPs the ability to quickly retrieve audio in the event of an emergency while becoming accustomed to the new system.

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

This is a change to the original contract, as such, no vetting is needed 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 #1 to allow for the extension of maintenance on the current NICE loggers.
2. Deny Change Order #1 and the NICE loggers will be without coverage.

**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 an unbudgeted expense in FY23. A budget transfer will be utilized from 4000-5820-53830: Other Contractual Obligations to 4000-5820-53806: Software Licenses in the amount of \$78,213.34.



# SERVICE AGREEMENT

500 W Monroe Street  
 Chicago, IL. 60661  
 (888) 325-9336

Quote Number : QUOTE-2200241  
 Contract Number:  
 Contract Modifier:

Date: 07/01/2023

Company Name: D00AG0 0000TY 0TSB
Attn:
Billing Address: 421 0 0000TY 0ARM R0AD
City, State, Zip: W00AT000IL 00100
Customer Contact:
Phone:

Required P.O. :

PO # :

Customer # : 1012000114

Bill to Tag # :

Contract Start Date : 01-Jul-2023

Contract End Date : 31-Dec-2023

Payment Cycle : ANNUALLY

Qty	Service Name	Service Description	Extended Amt
	S0002S000201A	0000 GLD-LT W/ R0M0T0 A000SS	0300100000
	S0002S000201A	0000 GLD-LT W/ R0M0T0 A000SS	0300100000
0 Mont0 Renewal 0r 0000 Su000rt at A0D0 and Du000mm0		Subtotal - Recurring Services	\$13,035.50 0000213034
		Subtotal - One-Time Event Services	\$0.00 0000000000
		Total	0000213034
THIS SERVICE AMOUNT IS SUBJECT TO STATE AND LOCAL TAXING JURISDICTIONS WHERE APPLICABLE, TO BE VERIFIED BY MOTOROLA			

SPECIAL INSTRUCTIONS:

500 W Monroe Street  
 Chicago, IL. 60661  
 (888) 325-9336

Quote Number : QUOTE2200241  
 Contract Number:  
 Contract Modifier:

### Cyber Services / Opt-In Acknowledgement Section:

**Note: This section is to be completed by the CSM, in conjunction and cooperation with Customer during dialog.**

	Opt-In: Service Included in this Contract?	*Service Opt-Out?	** Not Applicable (add reason code)
Security Update Service (SUS)	<input type="checkbox"/>	<input type="checkbox"/>	1
Remote Security Update Service (RSUS)	<input type="checkbox"/>	<input type="checkbox"/>	1
Managed Detection and Response (MDR)	<input type="checkbox"/>	<input type="checkbox"/>	1

\* Service Opt-out - I have received a briefing on this service and choose not to subscribe.

\*\* If Selecting "Not Applicable", please consider the following, and enter reason code:

- 1 ----- Infrastructure / Product / Release Not Supported
- 2 ----- Tenant or User Restrictions
- 3 ----- Customer Purchased / Existing Service(s)

I have received Applicable Statements of Work which describe the Services and cybersecurity services provided on this Agreement. Motorola's Terms and Conditions, including the Cybersecurity Online Terms Acknowledgement, are attached hereto and incorporate the Cyber Addendum (available at [https://www.motorolasolutions.com/en\\_us/managed-support-services/cybersecurity.html](https://www.motorolasolutions.com/en_us/managed-support-services/cybersecurity.html)) by reference. By signing below Customer acknowledges these terms and conditions govern all Services under this Service Agreement.

---

AUTHORIZED CUSTOMER SIGNATURE TITLE DATE

CUSTOMER (PRINT NAME)

---

MOTOROLA REPRESENTATIVE(SIGNATURE) TITLE DATE

SERVICES DIRECTORY MANAGER

1/2023



# SERVICE AGREEMENT

500 W Monroe Street  
Chicago, IL. 60661  
(888) 325-9336

Quote Number : QUOTE2200241  
Contract Number:  
Contract Modifier:

Andrew Baum 224-523-5424

MOTOROLA REPRESENTATIVE(PRINT NAME)

PHONE

Company Name : D00AG0 0000TY 0TSB

Contract Number :

Contract Modifier :

Contract Start Date : 01-Jul-2023

Contract End Date : 31-Dec-2023

500 W Monroe Street  
Chicago, IL. 60661  
(888) 325-9336

Quote Number : □□□T□ 22□□241  
Contract Number:  
1Contract Modifier:

## Service Terms and Conditions

Motorola Solutions Inc. ("Motorola") and the customer named in this Agreement ("Customer") hereby agree as follows:

### Section 1. APPLICABILITY

These Maintenance Service Terms and Conditions apply to service contracts whereby Motorola will provide to Customer either (1) maintenance, support, or other services under a Motorola Service Agreement, or (2) installation services under a Motorola Installation Agreement.

### Section 2. DEFINITIONS AND INTERPRETATION

2.1 "Agreement" means these Maintenance Service Terms and Conditions; the cover page for the Service Agreement or the Installation Agreement, as applicable; and any other attachments, all of which are incorporated herein by this reference. In interpreting this Agreement and resolving any ambiguities, these Maintenance Service Terms and Conditions take precedence over any cover page, and the cover page takes precedence over any attachments, unless the cover page or attachment states otherwise.

2.2 "Equipment" means the equipment that is specified in the attachments or is subsequently added to this Agreement.

2.3 "Services" means those installation, maintenance, support, training, and other services described in this Agreement.

### Section 3. ACCEPTANCE

Customer accepts these Maintenance Service Terms and Conditions and agrees to pay the prices set forth in the Agreement. This Agreement becomes binding only when accepted in writing by Motorola. The term of this Agreement begins on the "Start Date" indicated in this Agreement.

### Section 4. SCOPE OF SERVICES

4.1 Motorola will provide the Services described in this Agreement or in a more detailed statement of work or other document attached to this Agreement. At Customer's request, Motorola may also provide additional services at Motorola's then-applicable rates for the services.

4.2 If Motorola is providing Services for Equipment, Motorola parts or parts of equal quality will be used; the Equipment will be serviced at levels set forth in the manufacturer's product manuals; and routine service procedures that are prescribed by Motorola will be followed

4.3 If Customer purchases from Motorola additional equipment that becomes part of the same system as the initial Equipment, the additional equipment may be added to this Agreement and will be billed at the applicable rates after the warranty for that additional equipment expires.

4.4 All Equipment must be in good working order on the Start Date or when additional equipment is added to the Agreement. Upon reasonable request by Motorola, Customer will provide a complete serial and model number list of the Equipment. Customer must promptly notify Motorola in writing when any Equipment is lost, damaged, stolen or taken out of service. Customer's obligation to pay Service fees for this Equipment will terminate at the end of the month in which Motorola receives the written notice.

4.5 Customer must specifically identify any Equipment that is labeled intrinsically safe for use in hazardous environments.

4.6 If Equipment cannot, in Motorola's reasonable opinion, be properly or economically serviced for any reason, Motorola may modify the scope of Services related to that Equipment; remove that Equipment from the Agreement; or increase the price to Service that Equipment.

4.7 Customer must promptly notify Motorola of any Equipment failure. Motorola will respond to Customer's notification in a manner consistent with the level of Service purchased as indicated in this.

### Section 5. EXCLUDED SERVICES

5.1 Service excludes the repair or replacement of Equipment that has become defective or damaged from use in other than the normal, customary, intended, and authorized manner; use not in compliance with applicable industry standards; excessive wear and tear; or accident, liquids, power surges, neglect, acts of God or other force majeure events.

5.2 Unless specifically included in this Agreement, Service excludes items that are consumed in the normal operation of the Equipment, such as batteries or magnetic tapes.; upgrading or reprogramming Equipment; accessories, belt clips, battery chargers, custom or special products, modified units, or software; and repair or maintenance of any transmission line, antenna, microwave equipment, tower or tower lighting, duplexer, combiner, or multicoupler. Motorola has no obligations for any transmission medium, such as telephone lines, computer networks, the internet or the worldwide web, or for Equipment malfunction caused by the transmission medium.



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Chicago, IL. 60661  
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Quote Number : QUOTE-2200241  
Contract Number:  
Contract Modifier:

**Section 6. TIME AND PLACE OF SERVICE**

Service will be provided at the location specified in this Agreement. When Motorola performs service at Customer's location, Customer will provide Motorola, at no charge, a non-hazardous work environment with adequate shelter, heat, light, and power and with full and free access to the Equipment. Waivers of liability from Motorola or its subcontractors will not be imposed as a site access requirement. Customer will provide all information pertaining to the hardware and software elements of any system with which the Equipment is interfacing so that Motorola may perform its Services. Unless otherwise stated in this Agreement, the hours of Service will be 8:30 a.m. to 4:30 p.m., local time, excluding weekends and holidays. Unless otherwise stated in this Agreement, the price for the Services exclude any charges or expenses associated with helicopter or other unusual access requirements; if these charges or expenses are reasonably incurred by Motorola in rendering the Services, Customer agrees to reimburse Motorola for those charges and expenses.

**Section 7. CUSTOMER CONTACT**

Customer will provide Motorola with designated points of contact (list of names and phone numbers) that will be available twenty-four (24) hours per day, seven (7) days per week, and an escalation procedure to enable Customer's personnel to maintain contact, as needed, with Motorola.

**Section 8. INVOICING AND PAYMENT**

8.1 Customer affirms that a purchase order or notice to proceed is not required for the duration of this service contract and will appropriate funds each year through the contract end date. Unless alternative payment terms are stated in this Agreement, Motorola will invoice Customer in advance for each payment period. All other charges will be billed monthly, and Customer must pay each invoice in U.S. dollars within twenty (20) days of the invoice date

8.2 Customer will reimburse Motorola for all property taxes, sales and use taxes, excise taxes, and other taxes or assessments that are levied as a result of Services rendered under this Agreement (except income, profit, and franchise taxes of Motorola) by any governmental entity. The Customer will pay all invoices as received from Motorola. At the time of execution of this Agreement, the Customer will provide all necessary reference information to include on invoices for payment in accordance with this Agreement.

8.3 For multi-year service agreements, at the end of the first year of the Agreement and each year thereafter, a CPI percentage change calculation shall be performed using the U.S. Department of Labor, Consumer Price Index, all Items, Unadjusted Urban Areas (CPI-U). Should the annual inflation rate increase greater than 3% during the previous year, Motorola shall have the right to increase all future maintenance prices by the CPI increase amount exceeding 3%. All items, not seasonally adjusted shall be used as the measure of CPI for this price adjustment. Measurement will take place once the annual average for the new year has been posted by the Bureau of Labor Statistics. For purposes of illustration, if in year 5 the CPI reported an increase of 8%, Motorola may increase the Year 6 price by 5% (8%-3% base).

**Section 9. WARRANTY**

Motorola warrants that its Services under this Agreement will be free of defects in materials and workmanship for a period of ninety (90) days from the date the performance of the Services are completed. In the event of a breach of this warranty, Customer's sole remedy is to require Motorola to re-perform the non-conforming Service or to refund, on a pro-rata basis, the fees paid for the non-conforming Service. MOTOROLA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

**Section 10. DEFAULT/TERMINATION**

10.1 If either party defaults in the performance of this Agreement, the other party will give to the non-performing party a written and detailed notice of the default. The non-performing party will have thirty (30) days thereafter to provide a written plan to cure the default that is acceptable to the other party and begin implementing the cure plan immediately after plan approval. If the non-performing party fails to provide or implement the cure plan, then the injured party, in addition to any other rights available to it under law, may immediately terminate this Agreement effective upon giving a written notice of termination to the defaulting party.

10.2 Any termination of this Agreement will not relieve either party of obligations previously incurred pursuant to this Agreement, including payments which may be due and owing at the time of termination. All sums owed by Customer to Motorola will become due and payable immediately upon termination of this Agreement. Upon the effective date of termination, Motorola will have no further obligation to provide Services.

10.3 If the Customer terminates this Agreement before the end of the Term, for any reason other than Motorola default, then the Customer will pay to Motorola an early termination fee equal to the discount applied to the last three (3) years of Service payments for the original Term.

**Section 11. LIMITATION OF LIABILITY**

Except for personal injury or death, Motorola's total liability, whether for breach of contract, warranty, negligence, strict liability in tort, or otherwise, will be limited to the direct damages recoverable under law, but not to exceed the price of twelve (12) months of Service provided under this Agreement.

500 W Monroe Street  
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Quote Number : QUOTE-2200241  
Contract Number:  
Contract Modifier:

ALTHOUGH THE PARTIES ACKNOWLEDGE THE POSSIBILITY OF SUCH LOSSES OR DAMAGES, THEY AGREE THAT MOTOROLA WILL NOT BE LIABLE FOR ANY COMMERCIAL LOSS; INCONVENIENCE; LOSS OF USE, TIME, DATA, GOOD WILL, REVENUES, PROFITS OR SAVINGS; OR OTHER SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES IN ANY WAY RELATED TO OR ARISING FROM THIS AGREEMENT OR THE PERFORMANCE OF SERVICES BY MOTOROLA PURSUANT TO THIS AGREEMENT. No action for contract breach or otherwise relating to the transactions contemplated by this Agreement may be brought more than one (1) year after the accrual of the cause of action, except for money due upon an open account. This limitation of liability will survive the expiration or termination of this Agreement and applies notwithstanding any contrary provision.

#### **Section 12. EXCLUSIVE TERMS AND CONDITIONS**

12.1 This Agreement supersedes all prior and concurrent agreements and understandings between the parties, whether written or oral, related to the Services, and there are no agreements or representations concerning the subject matter of this Agreement except for those expressed herein. The Agreement may not be amended or modified except by a written agreement signed by authorized representatives of both parties.

12.2 Customer agrees to reference this Agreement on any purchase order issued in furtherance of this Agreement, however, an omission of the reference to this Agreement will not affect its applicability. In no event will either party be bound by any terms contained in a Customer purchase order, acknowledgement, or other writings unless: the purchase order, acknowledgement, or other writing specifically refers to this Agreement; clearly indicate the intention of both parties to override and modify this Agreement; and the purchase order, acknowledgement, or other writing is signed by authorized representatives of both parties.

#### **Section 13. PROPRIETARY INFORMATION; CONFIDENTIALITY; INTELLECTUAL PROPERTY RIGHTS**

13.1 Any information or data in the form of specifications, drawings, reprints, technical information or otherwise furnished to Customer under this Agreement will remain Motorola's property, will be deemed proprietary, will be kept confidential, and will be promptly returned at Motorola's request. Customer may not disclose, without Motorola's written permission or as required by law, any confidential information or data to any person, or use confidential information or data for any purpose other than performing its obligations under this Agreement. The obligations set forth in this Section survive the expiration or termination of this Agreement.

13.2 Unless otherwise agreed in writing, no commercial or technical information disclosed in any manner or at any time by Customer to Motorola will be deemed secret or confidential. Motorola will have no obligation to provide Customer with access to its confidential and proprietary information, including cost and pricing data.

13.3 This Agreement does not grant directly or by implication, estoppel, or otherwise, any ownership right or license under any Motorola patent, copyright, trade secret, or other intellectual property, including any intellectual property created as a result of or related to the Equipment sold or Services performed under this Agreement.

#### **Section 14. FCC LICENSES AND OTHER AUTHORIZATIONS**

Customer is solely responsible for obtaining licenses or other authorizations required by the Federal Communications Commission or any other federal, state, or local government agency and for complying with all rules and regulations required by governmental agencies. Neither Motorola nor any of its employees is an agent or representative of Customer in any governmental matters.

#### **Section 15. COVENANT NOT TO EMPLOY**

During the term of this Agreement and continuing for a period of two (2) years thereafter, Customer will not hire, engage on contract, solicit the employment of, or recommend employment to any third party of any employee of Motorola or its subcontractors without the prior written authorization of Motorola. This provision applies only to those employees of Motorola or its subcontractors who are responsible for rendering services under this Agreement. If this provision is found to be overly broad under applicable law, it will be modified as necessary to conform to applicable law.

#### **Section 16. MATERIALS, TOOLS AND EQUIPMENT**

All tools, equipment, dies, gauges, models, drawings or other materials paid for or furnished by Motorola for the purpose of this Agreement will be and remain the sole property of Motorola. Customer will safeguard all such property while it is in Customer's custody or control, be liable for any loss or damage to this property, and return it to Motorola upon request. This property will be held by Customer for Motorola's use without charge and may be removed from Customer's premises by Motorola at any time without restriction.

#### **Section 17. GENERAL TERMS**

17.1 If any court renders any portion of this Agreement unenforceable, the remaining terms will continue in full force and effect.

17.2 This Agreement and the rights and duties of the parties will be interpreted in accordance with the laws of the State in which the Services are performed.

17.3 Failure to exercise any right will not operate as a waiver of that right, power, or privilege.



## SERVICE AGREEMENT

500 W Monroe Street  
Chicago, IL. 60661  
(888) 325-9336

Quote Number : QUOTE-2200241  
Contract Number:  
Contract Modifier:

17.4 Neither party is liable for delays or lack of performance resulting from any causes that are beyond that party's reasonable control, such as strikes, material shortages, or acts of God.

17.5 Motorola may subcontract any of the work, but subcontracting will not relieve Motorola of its duties under this Agreement.

17.6 Except as provided herein, neither Party may assign this Agreement or any of its rights or obligations hereunder without the prior written consent of the other Party, which consent will not be unreasonably withheld. Any attempted assignment, delegation, or transfer without the necessary consent will be void. Notwithstanding the foregoing, Motorola may assign this Agreement to any of its affiliates or its right to receive payment without the prior consent of Customer. In addition, in the event Motorola separates one or more of its businesses (each a "Separated Business"), whether by way of a sale, establishment of a joint venture, spin-off or otherwise (each a "Separation Event"), Motorola may, without the prior written consent of the other Party and at no additional cost to Motorola, assign this Agreement such that it will continue to benefit the Separated Business and its affiliates (and Motorola and its affiliates, to the extent applicable) following the Separation Event.

17.7 THIS AGREEMENT WILL RENEW, FOR AN ADDITIONAL ONE (1) YEAR TERM, ON EVERY ANNIVERSARY OF THE START DATE UNLESS EITHER THE COVER PAGE SPECIFICALLY STATES A TERMINATION DATE OR ONE PARTY NOTIFIES THE OTHER IN WRITING OF ITS INTENTION TO DISCONTINUE THE AGREEMENT NOT LESS THAN THIRTY (30) DAYS OF THAT ANNIVERSARY DATE. At the anniversary date, Motorola may adjust the price of the Services to reflect its current rates.

17.8 If Motorola provides Services after the termination or expiration of this Agreement, the terms and conditions in effect at the time of the termination or expiration will apply to those Services and Customer agrees to pay for those services on a time and materials basis at Motorola's then effective hourly rates.

17.9 This Agreement may be executed in one or more counterparts, all of which shall be considered part of the Agreement. The parties may execute this Agreement in writing, or by electronic signature, and any such electronic signature shall have the same legal effect as a handwritten signature for the purposes of validity, enforceability and admissibility. In addition, an electronic signature, a true and correct facsimile copy or computer image of this Agreement shall be treated as and shall have the same effect as an original signed copy of this document.

Revised Sept 03, 2022

500 W Monroe Street  
Chicago, IL. 60661  
(888) 325-9336

Quote Number : QUOTE-2200241  
Contract Number:  
Contract Modifier:

## Cybersecurity Online Terms Acknowledgement

This Cybersecurity Online Terms Acknowledgement (this "Acknowledgement") is entered into between Motorola Solutions, Inc. ("Motorola") and the entity set forth in the signature block below ("Customer").

**1. Applicability and Self Deletion.** This Cybersecurity Online Terms Acknowledgement applies to the extent cybersecurity products and services, including Remote Security Update Service, Security Update Service, and Managed Detection & Response subscription services, are purchased by or otherwise provided to Customer, including through bundled or integrated offerings or otherwise.

**NOTE: This Acknowledgement is self deleting if not applicable under this Section 1.**

**2. Online Terms Acknowledgement.** The Parties acknowledge and agree that the terms of the *Cyber Subscription Renewals and Integrations Addendum* available at <http://www.motorolasolutions.com/cyber-renewals-integrations> are incorporated in and form part of the Parties' agreement as it relates to any cybersecurity products or services sold or provided to Customer. By signing the signature block below, Customer certifies that it has read and agrees to the provisions set forth and linked on-line in this Acknowledgement. To the extent Customer is unable to access the above referenced online terms for any reason, Customer may request a paper copy from Motorola. The signatory to this Acknowledgement represents and warrants that he or she has the requisite authority to bind Customer to this Acknowledgement and referenced online terms.

**3. Entire Agreement.** This Acknowledgement supplements any and all applicable and existing agreements and supersedes any contrary terms as it relates to Customer's purchase of cybersecurity products and services. This Acknowledgement and referenced terms constitute the entire agreement of the parties regarding the subject matter hereof and as set out in the referenced terms, and supersedes all previous agreements, proposals, and understandings, whether written or oral, relating to this subject matter.

**4. Execution and Amendments.** This Acknowledgement may be executed in multiple counterparts, and will have the same legal force and effect as if the Parties had executed it as a single document. The Parties may sign in writing or by electronic signature. An electronic signature, facsimile copy, or computer image of a signature, will be treated, and will have the same effect as an original signature, and will have the same effect, as an original signed copy of this document. This Acknowledgement may be amended or modified only by a written instrument signed by authorized representatives of both Parties. The Parties hereby enter into this Acknowledgement as of the last signature date below.

Revised Sept 03, 2022



# CHANGE ORDER

1

**Change Order Number:** #1  
**Date:** September 1, 2023  
**Project Name and Number:** DuPage County USIL21D068  
**Customer Name:** DuPage County ETSB  
**Customer Project Mgr:** Chris Severns

**The purpose of this Change Order is to:** *(highlight the key reasons for this Change Order)*

This Change order is to extend the NICE Gold Lite Services from 7/1/2023 to 12/31/2023.

**Contract Project Identifier (Name or Number):** [USIL21D068] **Contract Date:** October 18, 2022

In accordance with the terms and conditions of the contract identified above between DuPage County ETSB and Motorola Solutions, Inc., the following changes are approved:

### Contract Price\* Adjustments

Original Contract Price:	\$ 13,069,160.02
Previous Change Order amounts for Change Order numbers [####] through [####]:	\$ NA
This Change Order:	\$ 78,213.34
Contract Credit (If Applicable):	\$
New Contract Price:	\$13,147,373.36

\*"Contract Price" does not include taxes.



# CHANGE ORDER

1

## Completion Date Adjustments

Original Completion Date:	n/a
Current Completion Date prior to this Change Order:	n/a
New Completion Date:	n/a

**Equipment Changes:** *(additions, deletions or modifications)* **Include attachments if needed.**

None

**Scope of Work Changes:** *(additions, deletions or modifications)* **Include attachments if needed.**

No Change to Original Scope

**SUA/Support Service Changes:** *(additions, deletions or modifications)* **Include attachments if needed. Must be completed by Project CSM.**

This Change order is to extend the NICE Gold Maintenance.

**Schedule Changes:** *(describe change or N/A)*

N/A

**Contract Price Changes:** *(describe change or N/A)*

Increase Contract value in the amount of \$78,213.34

**Customer Responsibilities:** *(describe change or N/A)*

N/A

**Payment Schedule for this Change Order:**  
*(describe new payment terms applicable to this change order)*

N/A



# CHANGE ORDER

1

**Purchase Order Requirements for this Change Order (select only one).**

A Purchase Order is required - included with this change order and is attached.

No Purchase Order is required - Customer affirms that this change order document is the only notice to proceed required, that funding has been encumbered for this change order in its entirety, and that no further purchase orders will be issued against this change order,

No Purchase Order required - this is a \$0 Change Order, or a decrease in scope.

---

Unless amended above, all other terms and conditions of the Contract shall remain in full force. If there are any inconsistencies between the provisions of this Change Order and the provisions of the Contract, the provisions of this Change Order will prevail.

IN WITNESS WHEREOF the parties have executed this Change Order as of the last date signed below.

**Motorola Solutions, Inc.**

**Customer**

By: \_\_\_\_\_  
Printed Name: Jeff Rechlicz  
Title: RSM  
Date: September 6, 2023

By: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

Reviewed by: \_\_\_\_\_  
Motorola Solutions Project Manager

Date: September 6, 2023



## ETSB Other Action Item

421 N. COUNTY FARM  
ROAD  
WHEATON, IL 60187  
[www.dupagecounty.gov](http://www.dupagecounty.gov)

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**File #:** 23-2832

**Agenda Date:** 9/13/2023

**Agenda #:** 7.D.1.

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## OVERNIGHT/OUT-OF-STATE TRAVEL REQUEST

Valid for overnight and/or out-of-state travel  
Revised 1-01-2010

REQUEST DATE <span style="float: right;">11/13/2023</span>	
NAME	TITLE
DEPARTMENT/TSB	ACCOUNT NUMBER 4000-520-53500/510/10
PURPOSE OF TRIP To attend the 3rd Annual Illinois Audio-Visual Telecommunications Association (AVTA) Conference. There are continuing education courses being offered throughout the conference. These courses include a telecommunication user/manager and technology session.	
DESTINATION Springfield, IL	
DATE OF DEPARTURE 10/22/2023	DATE OF RETURN/ARRIVAL 10/25/2023
Please include a detailed explanation different from official business date.	
The AVTA Conference runs Monday through Wednesday. It is necessary for attendees to drive the date there to arrive in time.	
<b>Please indicate the estimated amount for each applicable expense.</b>	
REGISTRATION	15.00
TRANSPORTATION	
LODGING	500.00
MISCELLANEOUS EXPENSES (including mileage)	525.00
TOTAL (AR) (include net)	0.00
REQUIRED MATERIALS	0.00
MEALS per Diem	200.00
TOTAL	1400.00

### REVIEWED BY AND DATE APPROVED:

Department Head _____ <span style="margin-left: 100px;">Signature</span>	Date _____
Committee Name _____ <span style="margin-left: 100px;">ALL ORIGINAL TRACEL</span>	Date _____
County Board _____ <span style="margin-left: 100px;">ONLY OUT-OF-STATE TRACEL</span>	Date _____

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 1-01-2010

REQUEST DATE <span style="float: right;">11/13/2023</span>	
AMOUNT	TITLE <span style="float: right;">Telecommunication</span>
DEPARTMENT/AGENCY	ACCOUNT NUMBER <span style="float: right;">4000-520-53500/510/10</span>
<p>Requester's Title <span style="float: right;">All the necessary making the trip</span></p> <p>To attend the 3rd Annual Illinois Audio-Visual Telecommunication Association (AVTA) Conference. There are continuing education courses being offered throughout the conference. These courses are for telecommunication user/manager and technology related.</p>	
DIRECTION <span style="float: right;">Springfield</span>	
DATE DEPARTURE <span style="float: right;">10/22/2023</span>	DATE RETURN ARRIVAL <span style="float: right;">10/25/2023</span>
<p>Please include a detailed explanation if different from official business date.</p> <p>The AVTA Conference runs Monday through Wednesday. It is necessary for attendees to drive the date there to arrive in time.</p>	
<b>Please indicate the estimated amount for each applicable expense.</b>	
REGISTRATION	15.00
TRANSPORTATION	
LODGING	500.00
MISCELLANEOUS EXPENSES (including mileage)	525.00
TOTAL (AR) <span style="float: right;">All the necessary</span>	0.00
REGISTRATION MATERIALS	0.00
MEALS per Diem	200.00
TOTAL	1400.00

### REVIEWED BY AND DATE APPROVED:

Department Head \_\_\_\_\_  
Signature

Date \_\_\_\_\_

Committee Name \_\_\_\_\_  
ALL ORIGINAL TRACEL

Date \_\_\_\_\_

County Board \_\_\_\_\_  
ONLY OUT-OF-STATE TRACEL

Date \_\_\_\_\_

Please note: If actual costs exceed the estimates, this form must be re-submitted for approval.



## ETSB PAC Resolution

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

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**File #:** ETS-R-0045-23

**Agenda Date:** 9/13/2023

**Agenda #:** 7.E.1.

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### RESOLUTION TO AMEND POLICY 911-005.10: METROPOLITAN EMERGENCY RESPONSE AND INVESTIGATION TEAM DESIGNATED TALK GROUPS

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

WHEREAS, the DU PAGE ETSB is authorized and empowered, pursuant to Section 15.4 (b) of the Act to plan, implement, upgrade, and maintain an Emergency 9-1-1 System; and

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

WHEREAS, the purpose of this resolution is to amend the language of Policy 911-005.10: Metropolitan Emergency Response and Investigation Team Designated Talk Groups, initially adopted by the DU PAGE ETSB on March 10, 2020; and

WHEREAS, Policy 911-005.10: Metropolitan Emergency Response and Investigation Team Designated Talk Groups has been reviewed by the DU PAGE ETSB Policy Advisory Committee (“PAC”) as Section 5.2.1; and

WHEREAS, the Board members of DU PAGE ETSB have reviewed Policy 911-005.10: Metropolitan Emergency Response and Investigation Team Designated Talk Groups to provide interoperability for emergency communications on DEDIRS.

NOW, THEREFORE BE IT RESOLVED, that the DU PAGE ETSB Policy 911-005.10: Metropolitan Emergency Response and Investigation Team Designated Talk Groups, be, and it is hereby amended and adopted.

Enacted and approved this 13th day of September, 2023 at Wheaton, Illinois.

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GREG SCHWARZE, CHAIRMAN

Attest: \_\_\_\_\_

JEAN KACZMAREK, COUNTY CLERK

Emergency Telephone System Board  
Duage Count  
and Procedure



Order No. 11-00510  
Revised Order No. 11-00510  
Effective Date: March 10, 2020  
Revised September 13, 2023

METROPOLITAN EMERGENCY RESPONSE AND INVESTIGATION TEAM  
DISPATCH TALENT GROUP

Purpose

The purpose of this order is to ensure compliance with State Illinois STAR M21 and DDIRS requirements for use and access of DDIRS talent group for the purpose of interoperability for emergency communication.

Additional Authority

50 ILCS 50 Emergency Telephone System Act  
50 ILCS 51 Wireless Emergency Telephone Safety Act  
3 Illinois Administrative Code Part 25  
3 Illinois Administrative Code Part 1325.415  
X-003B-Amending Section 40-20 of the Duage Count Code Pertaining to the Emergency Telephone System Board

Goal

It is the goal of the Emergency Telephone System Board Duage Count Duage TSB to provide the seamless method of interoperable communication for use of agencies on DDIRS non-member agencies.

Scope

This order shall apply to all Public Safety Answering Points (SAAP) in the Duage TSB 1-1 System including all Telecommunication and other emergency services SAAP agency or Duage TSB contracted vendor or other authorized agent and DDIRS user and agency receiving a call to a DDIRS talent group.

Findings Statement

Duage TSB leads a portion of the Motorola Solution in STAR M21 network in Illinois as an integrated component of emergency dispatch telephone system. The system permits communication between telecommunication and the first responding personnel. The dispatch in response to call placed to 1-1. The system also permits personnel from public safety agencies throughout the county to communicate with each other during emergency incident response situations.

Duage Count law enforcement agencies through their respective government have created the Metropolitan Emergency Response and Investigation Team ("MERIT"). MERIT was formed as a cooperative law enforcement group through intergovernmental agreement. MERIT is a three entity Tactical, Special and Investigative.

Emergency Telephone System Board  
Duty and Procedure



II MORIT Talk Groups

To facilitate the following three sections MORIT effective immediately Duty and Procedure Talk Group 1-5 DOT 1-5 will be used for MORIT and SA. An MORIT member assigned to the DOT team may utilize a DOT talk group as assigned according to MORIT.

- DOT 1-2 used for SWAT/OT
- DOT 3-4 used for Surveillance and Investigation MORIT/SA
- DOT 5 used for Emergency Operations

Agency Local Talk Groups MORIT Major Area Reconnaissance Team MORIT member to use requesting agency's local talk group on call out. This is a low priority channel and suitable for reconnaissance radio traffic that is localized to a specific area.

Inter 1- for non-DODIRS agencies will allow participant to be attached to other talk groups as local call needed.

TA 1-15 Agencies for non-DODIRS agencies in the event ongoing operations are already in progress.

MORIT designated talk groups should not be monitored by non-MORIT DODIRS member or MORIT team member when not assigned to a MORIT talk group.

III Assignment of Talk Groups and Permission as Appropriate

- i MORIT Member who are DODIRS Member
  - 1 MORIT DODIRS member will be agency personnel call case appropriate to MORIT emergency talk groups
  - 2 MORIT DODIRS member fire agency personnel assigned to MORIT call case appropriate to MORIT emergency talk groups
- ii MORIT Member who are non-DODIRS Member
  - 1 on-call and fire personnel assigned to MORIT call case appropriate to MORIT talk groups

MORIT call case the sole authority to approve non-DODIRS member or appropriate to talk groups. Long a grade officer is not impacted by the addition of a new member. A formal request and a new member approved by MORIT according to their policy. All be provided appropriate to the DOT talk group upon written notification to Duty and TSB. Duty and TSB agree to inform MORIT of the grade officer level appropriate to call case.

MORIT call case the sole authority to remove non-DODIRS member from appropriate to talk groups. A formal request and a new member approved by MORIT according to their policy. All be provided appropriate to the DOT talk group upon written notification to Duty and TSB.

- i TSB call deny appropriate to a non-MORIT talk group provided to a removed MORIT user/portable radio unless that user or portable call permission for the use of DODIRS talk groups separate and apart from their MORIT affiliation pursuant to TSB policy 11-0052. Appropriate DODIRS.

Emergency Telephone System Board  
DuPage County  
and Procedure



Illinois Terrorism Task Force Tactical Group IITG  
Assigned IITG tactical groups are in all 4a and 4b areas and are not to be utilized for MORIT or any radio  
activity as defined in their charter. These tactical groups are a key component in the Illinois  
Tactical Plan. These tactical groups are not enrolled and could pose a risk to sensitive MORIT  
operations.

Liability \_\_\_\_\_

\_\_\_\_\_

Greg Swartz Chairman

DRAFT



ETSB Resolution

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

File #: ETS-R-0047-23

Agenda Date: 10/11/2023

Agenda #: 7.E.5.

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

BE IT ORDAINED BY THE COUNTY BOARD OF THE COUNTY OF DU PAGE, ILLINOIS, AT THIS ADJOURNED MEETING OF THE SEPTEMBER SESSION HELD AT 421 NORTH COUNTY FARM ROAD IN WHEATON, DU PAGE COUNTY, ILLINOIS, ON THIS 13th DAY OF SEPTEMBER, A.D., 2023, THAT THE FOLLOWING AMOUNTS, OR SO MUCH THEREOF AS MAY BE AUTHORIZED BY LAW AS MAY BE NEEDED, BE AND THE SAME ARE HEREBY APPROPRIATED FOR THE PURPOSES OF THE DU PAGE COUNTY EMERGENCY TELEPHONE SYSTEM AS SPECIFIED BELOW, FOR THE EMERGENCY TELEPHONE SYSTEM BOARD FOR THE FOLLOWING FUNDS:

EQUALIZATION (4000-5820) OPERATING	\$11,750,592
EQUALIZATION (4000-5820) CAPITAL	\$ 773,732
EQUALIZATION (4000-5820) CAPITAL CONTINGENCIES	<u>\$30,295,369</u>
EQUALIZATION (4000-5820) FY23 TOTAL AMOUNT	\$42,819,693

I, JEAN KACZMAREK, COUNTY CLERK AND SECRETARY OF THE EMERGENCY TELEPHONE SYSTEM BOARD IN DU PAGE COUNTY, STATE OF ILLINOIS, AND KEEPER OF THE RECORDS AND FILES THEREOF, DO HEREBY CERTIFY THE FOREGOING TO BE A TRUE AND CORRECT COPY OF A RESOLUTION ADOPTED BY THE EMERGENCY TELEPHONE SYSTEM BOARD AT A MEETING AT THE COUNTY CENTER, 421 NORTH COUNTY FARM ROAD IN WHEATON, ILLINOIS, ON THE 13th DAY OF SEPTEMBER, A.D., 2023.

Enacted and approved this 13th day of September, 2023 at Wheaton, Illinois.

\_\_\_\_\_  
GREG SCHWARZE, CHAIRMAN

Attest: \_\_\_\_\_  
JEAN KACZMAREK, COUNTY CLERK

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

**FY2024 BUDGET SUMMARY**

COMP	AU	Account	Description	FY2023	FY2023 Budget	FY2024	Difference FY23 to FY24	% of Difference FY23 to FY24	% of Operating Budget
				Budget Request	Actual (as of Sep 6)	Projections Obligations			
4000	5820	50000-0000	REGULAR SALARIES	\$ 908,742	\$ 549,160	\$ 944,362	\$ 35,620	4%	7%
4000	5820	50050-0000	TEMPORARY SALARIES/ON CALL	\$ 13,728	\$ 8,129	\$ 10,000	\$ -	0%	0%
4000	5820	50080-0000	SALARY & WAGE ADJUSTMENT	\$ 34,952	\$ -	\$ 27,506	\$ (7,446)	-21%	0%
4000	5820	51000-0000	BENEFIT PAYMENTS	\$ 13,260	\$ -	\$ 13,525	\$ 265	2%	0%
4000	5820	51010-0000	EMPLOYER SHARE I.M.R.F.	\$ 108,595	\$ 44,607	\$ 77,627	\$ (30,968)	-29%	1%
4000	5820	51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 69,519	\$ 41,027	\$ 72,244	\$ 2,725	4%	1%
4000	5820	51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 191,040	\$ 48,616	\$ 206,323	\$ 15,283	8%	2%
4000	5820	51050-0000	FLEXIBLE BENEFIT EARNINGS	\$ 3,000	\$ 450	\$ 4,000	\$ 1,000	33%	0%
<b>PERSONNEL TOTAL</b>				\$ 1,342,836	\$ 691,989	\$ 1,355,586	\$ 16,478	1%	12%
4000	5820	52000-0000	FURN/MACH/EQUIP SMALL VALUE	\$ 44,000	\$ -	\$ 39,000	\$ (5,000)	-11%	0%
4000	5820	52100-0000	I.T. EQUIPMENT SMALL VALUE	\$ 77,500	\$ 15,392	\$ 77,500	\$ -	0%	1%
4000	5820	52200-0000	OPERATING SUPPLIES & MATERIALS	\$ 2,000	\$ 1,100	\$ 2,000	\$ -	0%	0%
4000	5820	52210-0000	FOOD AND BEVERAGE	\$ 750	\$ 435	\$ 750	\$ -	0%	0%
4000	5820	52250-0000	AUTO/MACH REPLACEMENT PARTS	\$ 60,000	\$ 50,397	\$ 153,819	\$ 93,819	156%	1%
4000	5820	52260-0000	FUEL & LUBRICANTS	\$ 2,500	\$ -	\$ 2,500	\$ -	0%	0%
4000	5820	52270-0000	MAINTENANCE SUPPLIES	\$ 2,000	\$ 67	\$ 2,000	\$ -	0%	0%
4000	5820	52280-0000	CLEANING SUPPLIES	\$ 500	\$ 21	\$ 500	\$ -	0%	0%
<b>COMMODITIES TOTAL</b>				\$ 189,250	\$ 67,413	\$ 278,069	\$ 88,819	47%	2%
4000	5820	53000-0000	AUDITING & ACCOUNTING SERVICES	\$ 107,400	\$ 13,300	\$ 108,920	\$ 1,520	1%	1%
4000	5820	53020-0000	INFORMATION TECHNOLOGY SERVICES	\$ 749	\$ -	\$ -	\$ (749)	-100%	0%
4000	5820	53030-0000	LEGAL SERVICES	\$ 60,000	\$ -	\$ 60,000	\$ -	0%	1%
4000	5820	53040-0000	INTERPRETER SERVICES (new)	\$ 20,000	\$ 6,983	\$ 24,000	\$ 4,000	100%	0%
4000	5820	53090-0000	TECHNICAL / PROFESSIONAL SERVICES	\$ 102,000	\$ 44,550	\$ 102,000	\$ -	0%	1%
4000	5820	53130-0000	PUBLIC LIABILITY INSURANCE	\$ 106,794	\$ 91,796	\$ 122,813	\$ 16,019	15%	1%
4000	5820	53200-0000	NATURAL GAS	\$ 3,700	\$ -	\$ 3,700	\$ -	0%	0%
4000	5820	53210-0000	ELECTRICITY	\$ 25,000	\$ 10,971	\$ 25,000	\$ -	0%	0%
4000	5820	53220-0000	WATER & SEWER	\$ 500	\$ -	\$ 500	\$ -	0%	0%
4000	5820	53250-0000	WIRED COMMUNICATION SERVICES	\$ 1,129,906	\$ 134,933	\$ 1,247,387	\$ 117,481	10%	11%
4000	5820	53260-0000	WIRELESS COMMUNICATION SVC	\$ 11,700	\$ 5,481	\$ 1,815,152	\$ 1,803,452	15414%	15%
4000	5820	53300-0000	REPAIR & MTCE FACILITIES	\$ 45,000	\$ 4,199	\$ 45,000	\$ -	0%	0%
4000	5820	53310-0000	REPAIR MAINT INFRASTRUCTURE	\$ 50,000	\$ -	\$ 50,000	\$ -	0%	0%
4000	5820	53370-0000	REPAIR & MTCE OTHER EQUIPMENT	\$ 55,826	\$ 26,018	\$ 647,861	\$ 592,035	1061%	6%
4000	5820	53400-0000	RENTAL OF OFFICE SPACE	\$ 20,580	\$ -	\$ 20,580	\$ -	0%	0%
4000	5800	53410-0000	RENTAL OF MACHINERY & EQUIPMNT	\$ 15,000	\$ 8,274	\$ 19,605	\$ 4,605	31%	0%
4000	5820	53500-0000	MILEAGE EXPENSE	\$ 2,000	\$ 164	\$ 2,000	\$ -	0%	0%
4000	5820	53510-0000	TRAVEL EXPENSE	\$ 100,000	\$ 16,745	\$ 100,000	\$ -	0%	1%
4000	5820	53600-0000	DUES & MEMBERSHIPS	\$ 1,483	\$ 655	\$ 1,508	\$ 25	2%	0%
4000	5820	53610-0000	INSTRUCTION & SCHOOLING	\$ 110,000	\$ 36,064	\$ 110,000	\$ -	0%	1%
4000	5820	53800-0000	PRINTING	\$ 5,000	\$ -	\$ 5,000	\$ -	0%	0%
4000	5820	53801-0000	ADVERTISING	\$ 3,000	\$ 41	\$ 3,000	\$ -	0%	0%
4000	5820	53803-0000	MISCELLANEOUS MEETING EXPENSE	\$ 1,500	\$ -	\$ 1,500	\$ -	0%	0%
4000	5820	53804-0000	POSTAGE & POSTAL CHARGES	\$ 1,500	\$ 1,299	\$ 3,000	\$ 1,500	100%	0%
4000	5820	53805-0000	OTHER TRANSPORTATION CHARGES	\$ 1,500	\$ -	\$ 1,000	\$ (500)	-33%	0%
4000	5820	53806-0000	SOFTWARE LICENSES (new)	\$ 330,193	\$ 368,656	\$ 2,669,036	\$ 2,338,843	100%	23%
4000	5820	53807-0000	SOFTWARE MAINT AGREEMENTS	\$ 3,077,533	\$ 2,184,531	\$ 952,564	\$ (2,124,969)	-69%	8%
4000	5820	53808-0000	STATUTORY & FISCAL CHARGES	\$ -	\$ -	\$ -	\$ -	0%	0%
4000	5820	53810-0000	CUSTODIAL SERVICES	\$ 54,200	\$ 40,000	\$ 53,000	\$ (1,200)	-2%	0%
4000	5820	53828-0000	CONTINGENCIES	\$ 300,000	\$ 300,000	\$ 300,000	\$ -	0%	3%
4000	5820	53830-0000	OTHER CONTRACTUAL EXPENSES	\$ 5,341,478	\$ 1,422,641	\$ 1,622,813	\$ (3,718,665)	-70%	14%
<b>CONTRACTUAL TOTAL</b>				\$ 11,083,541	\$ 4,717,301	\$ 10,116,937	\$ (966,604)	-9%	86%
4000	5820	54100-0000	IT EQUIPMENT	\$ 1,655,057	\$ 334,725	\$ 43,160	\$ (1,611,897)	-97%	
4000	5820	54107-0000	SOFTWARE	\$ 136,875	\$ -	\$ -	\$ -		
4000	5820	54110-0000	EQUIPMENT AND MACHINERY	\$ 1,983,197	\$ 6,673,964	\$ 730,572	\$ (1,252,625)	-63%	
<b>CAPITAL TOTAL</b>				\$ 3,775,129	\$ 7,008,690	\$ 773,732	\$ (3,001,397)		
4000	5820	54199-0000	<b>CAPITAL CONTINGENCIES</b>	\$ 22,946,769	\$ 22,946,769	\$ 22,795,369			
Capital Contribution				\$ 6,500,000	\$ 6,500,000	\$ 7,500,000			
less total xfer to 54100 and 54110 Capital				\$ (14,854,958)	\$ (6,651,400)	\$ (14,435,939)			
<b>CAPITAL CONTINGENCIES TOTAL</b>				\$ 14,591,811	\$ 22,795,369	\$ 15,859,430			
FY24									
<b>5820 Total Personnel, Commodities, Contractual, Capital</b>				\$ 16,390,756	\$ 12,485,393	\$ 12,524,324			
<b>Personnel, Commodities, Contractual only</b>				\$ 12,615,627	\$ 5,476,703	\$ 11,750,592			
<b>5820 Total All Categories with Capital Contingencies</b>				\$ 45,837,525	\$ 35,280,762	\$ 42,819,693			

Operating Budget	FY2023	FY2024 Projections	Difference FY23	% of Difference FY23	% of Operating
	Appropriation	Obligations	to FY24	to FY24	Budget
Personnel	\$ 1,342,836	\$ 1,355,586	\$ 12,750	1%	12%
Commodities	\$ 189,250	\$ 278,069	\$ 88,819	47%	2%
Contractual	\$ 11,083,541	\$ 10,116,937	\$ (966,604)	-9%	86%
<b>Total Operating</b>	\$ 12,615,627	\$ 11,750,592	\$ (865,035)	-7%	100%





Emergency Telephone System Board  
 DuPage County  
 Memorandum

**TO:** Chairman Swarce and TSB Board Members  
**FROM:** Linda Cerwin, Executive Director  
**DATE:** October 5, 2023  
**SUBJECT:** Draft FY24 Budget  
**CC:** Chair Cronk and Assistant Executive Director

The current draft memorandum is to update the annual Appropriation details provided at the September 13 TSB Board meeting in preparation for the final budget approval under Resolution TS-R-004-23.

Total change to the budget is \$22,340.

**51040: Employee Medical and Hospital Insurance [decrease (\$14,104.00)]**

At the end of September two TSB team members got married. In anticipation of them adding their respective spouse to their current insurance plan the significant employee spouse rates were added to the draft budget. In discussion with each employee the rate indicated they are leaving their current plan and adding their spouse. This adjustment to a lower cost plan has decreased the line in the amount of \$14,104.00.

**51080: Salary and Wage Adjustment [decrease (\$27,505)]**

This line item is for merit increase and wage adjustment per County Board recommendation there will be no merit in FY24 and there have been no recommendations for wage adjustment. This line item has been carried out for FY24 resulting in a decrease of \$27,505.

**53806: Software Licenses [increase \$152,685]**

With the approval of the maintenance extension of the IBM Logger the month of December would come out of the FY24 budget. One month of the amount of \$13,035 has been added to this line.

The current maintenance period on the customer remote equipment expires on September 24. With the delay of the outer contract for D-00MM into 2024 the current maintenance will need to be extended. An estimated amount of extension for D-00MM has been added in in the amount of \$139,650.00, based on last year's maintenance amount.

**53830: Other Contractual Expenses [increase \$82,272]**

The Radio Management DMS Advanced contract that has been in place since December 2020 and runs through December 2025. This service was inadvertently left out of the initial budget creation. Radio management services would include direct service for the APX000 series of the APX4000 and the mobile radios within the fleet. This contract originally covered the APX000 series only. Two things impact the overall cost. Agency owned radios that are not covered under our charge and the final true up of the actual number of radios in the fleet when the APX7000 series have been removed from the contract. Once the State's Attorney's office determines which radios are an allowable/allowable cost item that are not will be included in service. The contracted annual maintenance cost of \$22,200 has been added into the FY24 budget.



Emergency Telephone System Board  
 DuPage County  
 Memorandum

**54107: Capital Software [increase \$29,000]**

LEADS is an In-Former Inter-Agency requested by the SA for Computer Aided Dispatch (CAD) Training and a Xalt Inter-Agency and therefore does not fall under the 90-day time and material inter-agency development contract executed in March. While this will be budget neutral, the \$20,000.00 will be initially paid by TSB as the contract order and then will be reimbursed by the SA after acceptance.

**Additional Changes to the Budget**

There are two additional items for board discussion:

1. The current FY23 budget is \$3M for SA grant. The FY24 budget is \$1M for SA grant. An additional discussion with the TSB Board will take place to decide whether or not it wants to add the \$2M into the FY24 budget based on the original state of the IGA and whether or not it will be paid out in FY23.
2. Request to Budget for Additional headcount. There is a separate memorandum outlining this request.

The simple chart below shows the dollar value change for each of the different scenarios. Attached to this memorandum are two charts which provide a snapshot of the change in the budget with the two scenarios.

1. Budget Summary Table Added Line Item
2. Budget Summary Operating Budget with New Capital Line Item

	<b>Operating Adjustment Totals</b>	<b>Total Budget</b>
FY24 New Budget with additional adjustment	\$12,313,000	\$43,020,000
FY24 add \$2M	\$14,313,000	\$45,020,000
FY24 add \$2M plus 1 headcount	\$14,444,550	\$45,130,000
FY24 add 1 headcount	\$12,444,550	\$43,130,000

Account	Description	New Budget with				
		Sept Meeting	Additional Adjustments	With \$2M	With \$2M & 1 Headcount	With 1 Headcount
	<b>TOTALS</b>	\$ 12,509,042	\$ 12,731,388	\$ 14,731,388	\$ 14,844,455	\$ 12,844,455
50000-0000	REGULAR SALARIES	\$ 944,362	\$ -	\$ -	\$ 1,004,362	\$ 1,004,362
50050-0000	TEMPORARY SALARIES/ON CALL (new)	\$ 10,000				
50080-0000	SALARY & WAGE ADJUSTMENT	\$ 27,506	\$ (27,506)	\$ (27,506)	\$ (27,506)	\$ (27,506)
51000-0000	BENEFIT PAYMENTS	\$ 13,525				
51010-0000	EMPLOYER SHARE I.M.R.F.	\$ 77,627	\$ -	\$ -	\$ 82,559	\$ 82,559
51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 72,244	\$ -	\$ -	\$ 76,834	\$ 76,834
51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 191,040	\$ 176,936	\$ 176,936	\$ 220,480	\$ 220,480
53806-0000	SOFTWARE LICENSES (revised)	\$ 2,669,036	\$ 2,821,721	\$ 2,821,721	\$ 2,821,721	\$ 2,821,721
53830-0000	OTHER CONTRACTUAL EXPENSES	\$ 1,622,813	\$ 1,705,085	\$ 3,705,085	\$ 3,705,085	\$ 1,705,085
54107-0000	SOFTWARE (new)	\$ -	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000

Account	Description	New Budget with				
		Sept Meeting	Additional Adjustments	With \$2M	With \$2M & 1 Headcount	With 1 Headcount
	<b>TOTALS</b>	\$ 12,509,042	\$ 12,731,388	\$ 14,731,388	\$ 14,844,455	\$ 12,844,455
50000-0000	REGULAR SALARIES	\$ 944,362	\$ -	\$ -	\$ 1,004,362	\$ 1,004,362
50050-0000	TEMPORARY SALARIES/ON CALL (new)	\$ 10,000				
50080-0000	SALARY & WAGE ADJUSTMENT	\$ 27,506	\$ (27,506)	\$ (27,506)	\$ (27,506)	\$ (27,506)
51000-0000	BENEFIT PAYMENTS	\$ 13,525				
51010-0000	EMPLOYER SHARE I.M.R.F.	\$ 77,627	\$ -	\$ -	\$ 82,559	\$ 82,559
51030-0000	EMPLOYER SHARE SOCIAL SECURITY	\$ 72,244	\$ -	\$ -	\$ 76,834	\$ 76,834
51040-0000	EMPLOYEE MED & HOSP INSURANCE	\$ 191,040	\$ 176,936	\$ 176,936	\$ 220,480	\$ 220,480
51050-0000	FLEXIBLE BENEFIT EARNINGS	\$ 4,000				
52000-0000	FURN/MACH/EQUIP SMALL VALUE	\$ 39,000				
52100-0000	I.T. EQUIPMENT-SMALL VALUE	\$ 77,500				
52200-0000	OPERATING SUPPLIES & MATERIALS	\$ 2,000				
52210-0000	FOOD AND BEVERAGE	\$ 750				
52250-0000	AUTO/MACHINERY EQUIPMENT/PARTS	\$ 153,819				
52260-0000	FUEL & LUBRICANTS	\$ 2,500				
52270-0000	MAINTENANCE SUPPLIES	\$ 2,000				
52280-0000	CLEANING SUPPLIES	\$ 500				
53000-0000	AUDITING & ACCOUNTING SERVICES	\$ 108,920				
53030-0000	LEGAL SERVICES	\$ 60,000				
53040-0000	INTERPRETER SERVICES	\$ 24,000				
53090-0000	TECHNICAL/PROFESSIONAL SERVICES	\$ 102,000				
53130-0000	PUBLIC LIABILITY INSURANCE	\$ 122,813				
53200-0000	NATURAL GAS	\$ 3,700				
53210-0000	ELECTRICITY	\$ 25,000				
53220-0000	WATER & SEWER	\$ 500				
53250-0000	WIRED COMMUNICATION SERVICES	\$ 1,247,387				
53260-0000	WIRELESS COMMUNICATION SVC	\$ 1,815,152				
53300-0000	REPAIR & MTCE FACILITIES	\$ 45,000				
53310-0000	REPAIR MAINT INFRASTRUCTURE	\$ 50,000				
53370-0000	REPAIR & MTCE OTHER EQUIPMENT	\$ 647,861				
53400-0000	RENTAL OF OFFICE SPACE	\$ 20,580				
53410-0000	RENTAL OF MACHINERY & EQUIPMENT	\$ 19,605				
53500-0000	MILEAGE EXPENSE	\$ 2,000				
53510-0000	TRAVEL EXPENSE	\$ 100,000				
53600-0000	DUES & MEMBERSHIPS	\$ 1,508				
53610-0000	INSTRUCTION & SCHOOLING	\$ 110,000				
53800-0000	PRINTING	\$ 5,000				
53801-0000	ADVERTISING	\$ 3,000				
53803-0000	MISCELLANEOUS MEETING EXPENSE	\$ 1,500				
53804-0000	POSTAGE & POSTAL CHARGES	\$ 3,000				
53805-0000	OTHER TRANSPORTATION CHARGES	\$ 1,000				
53806-0000	SOFTWARE LICENSES (revised)	\$ 2,669,036	\$ 2,821,721	\$ 2,821,721	\$ 2,821,721	\$ 2,821,721
53807-0000	SOFTWARE MAINT AGREEMENTS (revised)	\$ 952,564				
53808-0000	STATUTORY & FISCAL CHARGES	\$ -				
53810-0000	CUSTODIAL SERVICES	\$ 53,000				
53828-0000	CONTINGENCIES	\$ 300,000				
53830-0000	OTHER CONTRACTUAL EXPENSES	\$ 1,622,813	\$ 1,705,085	\$ 3,705,085	\$ 3,705,085	\$ 1,705,085
54100-0000	IT EQUIPMENT	\$ 43,160				
54107-0000	SOFTWARE (new)	\$ -	\$ 29,000	\$ 29,000	\$ 29,000	\$ 29,000
54110-0000	EQUIPMENT AND MACHINERY	\$ 730,572				